



LAKE FOREST  
COLLEGE

# Lake Forest College Catalog

555 North Sheridan Road • Lake Forest, Illinois 60045 • 847-234-3100

2020-2021

This pdf document represents an archived version of the 2020–21 online College Catalog. Information is accurate as of August 1, 2020.

For the most up-to-date version of the College Catalog, please consult the online version at [\*\*\*lakeforest.edu/academics/catalog\*\*\*](https://lakeforest.edu/academics/catalog)

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# College Catalog

Founded in 1857, Lake Forest College has a long tradition of academic excellence. At the heart of Lake Forest is the close-knit community of teachers, scholars, students, and staff representing cultures from around the globe who live and learn together in an environment of mutual respect and collaboration. Committed to teaching undergraduates, the distinguished faculty share a fundamental goal of preparing students to become independent thinkers and responsible citizens of global communities.

The curriculum, uniquely enriched by the extensive resources of nearby Chicago, challenges students to think critically and creatively, to reason analytically, and to communicate convincingly. In addition to majors in the humanities, social sciences, and natural sciences, the College features programs of study in pre-law, pre-medicine, communication, business, finance, computer science, and still other practical areas. Abundant internships, research and study abroad opportunities, and personal guidance from professors, enhances the college experience.

Lake Forest prepares students to lead successful and fulfilling lives.

## Mission Statement

Lake Forest College affirms that education ennobles the individual.

Our curriculum engages students in the breadth of the liberal arts and the depth of traditional disciplines. We encourage students to read critically, reason analytically, communicate persuasively, and, above all, to think for themselves. We prepare our students for, and help them attain, productive and rewarding careers. We foster creative talent and independent research. We embrace cultural diversity. We honor achievement. Our faculty of distinguished scholars takes pride in its commitment to teaching. We know our students by name and prepare them to become responsible citizens of the global community. We enable students, faculty, trustees, and administrators to solve problems in a civil manner, collectively. We maintain a secure residential campus of great beauty. We enrich our curriculum with the vibrant resources of Chicago. **Lake Forest College celebrates the personal growth that accompanies the quest for excellence.** – *Approved by the Faculty and Trustees, May 1992; amended 2014.*

## Non-Discrimination Policy

Lake Forest College does not discriminate on the basis of race, color, religion, national origin, sex, pregnancy, sexual orientation, gender identity, gender expression, parental status, marital status, age, disability, citizenship status, veteran status, genetic information, or any other classification protected by law in matters of admissions, employment, housing, or services or in the educational programs or activities it operates.

Lake Forest College complies with federal and state laws that prohibit discrimination based on the protected categories listed above, including Title IX of the Education Amendments of 1972, which prohibits discrimination based on sex (including sexual misconduct) in the College's educational programs and activities.

Lake Forest College provides reasonable accommodations to qualified applicants, students, and employees with disabilities and to individuals who are pregnant.

Any inquires or concerns with respect to sex discrimination, sexual misconduct, or Title IX may be directed to LaShun McGhee, Title IX Coordinator; 555 North Sheridan Road, Lake Forest, IL 60045; 847-735-6009; TitleIX@lakeforest.edu.

A person may also file a complaint with the Department of Education's Office for Civil Rights regarding an alleged violation of Title IX by visiting [www2.ed.gov/about/offices/list/ocr/complaintintro.html](http://www2.ed.gov/about/offices/list/ocr/complaintintro.html) or calling 800-421-3481.

The campus coordinator for Section 504 of the Federal Rehabilitation Act of 1973 (prohibiting discrimination based on disability) is Stephen D. Schutt, President; 555 North Sheridan Road; Lake Forest, IL 60045; 847-735-5100; president@lakeforest.edu.

Inquiries or concerns with respect to any other type of discrimination may be directed to Agnes Stepek, Director of Human Resources, 847-735-5036, [stepek@lakeforest.edu](mailto:stepek@lakeforest.edu).

## Privacy Statement

### Notice to persons planning to attend Lake Forest College

The College is obligated by law to communicate the following notice. The intent of the notice is to inform newly enrolled students of the College's intention to release certain information. Legislation identified below requires the College to give notice of its intent. The information noted is generally used in press releases, programs, directories, and other typical publications by the College. Any questions about this notice should be directed to the Dean of Students at 847-735-5200.

### Notice of intent to publish certain personally identifiable information

Pursuant to requirements noted in the Family Educational Rights and Privacy Act, and Federal Regulations related thereto, notice is hereby given that Lake Forest College, Lake Forest, Illinois, proposes to publish at its discretion the following categories of information with respect to each person presently or previously attending said College: the student's name, address, telephone listing, date and place of birth, major field of study, faculty advisor, classes, parents, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most previous educational agency or institution attended by the student.

Any student affected by the above proposal who desires that such information as described above not be released without his/her prior consent is hereby requested to inform the Office of Student Affairs in writing by August 1.

In addition, the College will publish to parents or guardians of dependent students information relative to the student's performance, progress toward graduation, any indebtedness, and involvement in matters which may lead to dismissal. The right of Lake Forest College to publish such information to parents or guardians is provided in the Act and Regulations referenced heretofore.

## Family Educational Rights and Privacy Act

Lake Forest College complies with the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, by publishing an annual notice to students explaining student rights under the act in the Student Handbook. For more information, see the Student Handbook.

## Archives

- 2019 - 2020 Addendum (pdf)
- 2019 - 2020 (pdf)
- 2018 - 2019 (pdf)
- 2017 - 2018 (pdf)
- 2016 - 2017 (pdf)
- 2015 - 2016 (pdf)
- 2014 - 2015 (pdf)
- 2013 - 2014 (pdf)
- 2012 - 2013 (pdf)
- 2011 - 2012 (pdf)

# Academic Calendar

The academic calendar of Lake Forest College is based on two 15-week semesters (14 weeks of classes plus a 5-day final exam period), from late August through mid-December and from mid-January to early May. Students normally take four course credits per semester (the equivalent of 16 semester hours). All courses run for 15 weeks.

Three summer sessions offer a number of courses, the great majority being taught by regular members of the College's faculty. Each session is four weeks in length, during which a student may enroll in a single course.

## **Fall Semester 2020**

### **August 16**

First Connection

### **August 17**

First Connection

### **August 18**

Virtual New Student Orientation

### **August 19**

Virtual New Student Orientation

### **August 20**

Virtual New Student Orientation

### **August 21**

Virtual New Student Orientation

### **August 22**

Virtual New Student Orientation

### **August 24**

First Day of Classes

### **September 4**

Last day for permissible change of registration

### **September 21**

Early Academic Alerts Due

### **November 23-27**

Thanksgiving Break

### **December 4**

Last day for approved withdrawal from a course with an automatic "W"

### **December 4**

Last day of classes

### **December 7**

Final Exams

### **December 8**

Final Exams

### **December 9**

Final Exams

**December 10**

Final Exams

**December 11**

Final Exams

**December 11**

Residence Halls Close

**January 29**

Last day to register for Fall 2020 Pass-Fail option

**Spring Semester 2021**

Spring 2021 residential opening/closing dates are not included.

**February 1**

First Day of Classes

**February 12**

Last day for permissible change of registration

**March 1**

Early Academic Alerts Due

**March 17-19**

The last day for approved withdrawal from a course with an automatic "W" and last day to register for Pass-Fail option for half-term courses is the last day of classes for each course. Check the course schedule for the final day of classes.

**April 10**

Student Symposium - Held Remotely

**May 7**

Last day for approved withdrawal from a course with an automatic "W" and last day to register for Pass-Fail option

**May 7**

Last Day of Classes

**May 10**

Final Exams

**May 11**

Final Exams

**May 12**

Final Exams

**May 13**

Final Exams

**May 14**

Final Exams

**May 18**

Commencement

**J-Term 2021****January 4**

First Day of Classes

**January 6**

Last Day for Change of Registration

**January 18**

MLK Day, No Classes

**January 25**

Last day of classes; last day for approved withdrawal from a course with an automatic "W"; last day to choose Pass-Fail option

**January 26**

Final Exams



# Admission

## Basic Requirements

### Step 1. Submit your application

We accept the Common Application, our own Application for First-Year Students, and our own Application for Transfer Students. (We're now accepting applications for Fall 2021 through our Lake Forest Application.)

### Step 2. Complete your application

We need the following to make an admissions decision:

#### **Application Requirements**

##### First-Year students

- High School/Secondary School Transcript
- One College Counselor Recommendation OR
- One Teacher Recommendation
- Interview (highly recommended)
- Standardized Test Scores (optional)

##### Submitting materials

You may submit your materials any of the following ways. Materials can be submitted at any time during the application process.

Mail to:

Lake Forest College  
Office of Admission  
555 N Sheridan Rd  
Lake Forest, IL 60045

Fax to: 847-735-6271

Email to: [admissions@lakeforest.edu](mailto:admissions@lakeforest.edu)

##### Transfer students

Official transcripts from all colleges and universities attended

- Official High School/Secondary School Transcript
- One Professor Recommendation (Transfers with less than 30 college semester hours may submit a secondary school teacher recommendation)
- Interview (required)
- Standardized Test Scores (optional)

##### Submitting materials

You may submit your materials any of the following ways. Materials can be submitted at any time during the application process.

Mail to:

Lake Forest College  
Office of Admission  
555 N Sheridan Rd  
Lake Forest, IL 60045

Fax to: 847-735-6271

Email to: [admissions@lakeforest.edu](mailto:admissions@lakeforest.edu)

### Step 3. Stay Connected

- You can check the status of your application and supplemental materials [here](#)
- And if you any questions, you can reach out to your counselor at any point in the process. Find your assigned counselor [here](#)

# First-Year Students

## Application Requirements

### High school transcript

Most students applying to the College have taken a college preparatory curriculum including honors, AP, and IB courses. We look at your transcript within the context of your high school, knowing that all schools offer different academic programs. You can receive college credit for both AP and IB classes based on exam scores. Learn more about these below.

Our minimum requirements are:

- 4 years of English
- 3 or more years of mathematics (minimum requirement is through algebra II/trigonometry)
- 3 or more years of natural science, including 2 years with laboratory sections
- 3 or more years of social science
- 2 or more years of a foreign language (recommended, but not required)

### Interview (highly recommended)

Almost every applicant is interviewed either on or off-campus, and we truly enjoy getting to know our prospective students. We see the interview as an opportunity to “lift yourself off the page” and get beyond just the statistics and test scores. You have a counselor specifically assigned to you and should feel free to contact them to set up an interview or ask a question.

### Letters of recommendation

We require a letter of recommendation from a teacher and/or a college counselor. Though not required, you may also submit one additional reference from an athletic coach, scout leader, community service coordinator, or work supervisor.

### Standardized test scores and test-optional admissions

We accept both the ACT (Code: 1054) and the SAT (Code 1392), and take the best sub-scores to compile a composite score. **You may choose not to submit your scores as part of our test-optional admissions policy.** If you make use of this opportunity, you must have a personal interview with an admission counselor. This can be done via phone or in-person and you should take the initiative to set-up this interview as soon as possible. International students are required to submit ACT, SAT, TOEFL, or IELTS scores. Students who ultimately enroll at the College will be asked to submit test scores for advising and College research.

## Advanced Placement and International Baccalaureate Scores

### Advanced Placement

Students who have successfully completed Advanced Placement courses and the appropriate examinations provided by the College Entrance Examination Board may apply for college credit for this work.

Scores of 4 or 5 on the examinations may entitle students to at least one course credit; scores of 1, 2 or, in most cases, 3, are not granted credit. A score of 4 or better on both the microeconomics and macroeconomics exams is required for one course credit in economics.

Each department determines the specific amount of credit to be awarded. Credit will not be granted for both Advanced Placement and International Baccalaureate program examinations in the same department.

**International Baccalaureate**

Students who have successfully completed International Baccalaureate courses and taken the higher-level examinations provided by the IB Program may apply for college credit for this work.

Grades of 4, 5, 6, or 7 on the examinations entitle students to at least one course credit; grades of 1, 2, and 3 are not granted credit. Each department determines the specific amount of credit to be awarded. Credit will not be granted for both Advanced Placement and International Baccalaureate program examinations in the same department.

# Homeschool Students

## Here's what we are looking for:

### Your educational plan

Each homeschool student has different goals and priorities. We would like you to submit: (1) a brief description of your goals for homeschooling; (2) a syllabus or detailed description of the courses you have taken, including books or articles used; and (3) a general outline of how your education has been structured, i.e., daily study patterns, experiential learning opportunities, and relevant travel.

In general we expect the following to be structured into your education:

- 4 years of English
- 3 or more years of mathematics (minimum requirement is through algebra II/trigonometry)
- 3 or more years of natural science
- 3 or more years of social science
- 2 or more years of foreign language(s) (recommended, but not required)

These can be through self-guided study, distance learning programs, courses through a local high school, or college courses. We do not require a GED.

### Interview (Required)

As a homeschool student, the interview is a conversation about your preparation for college and your goals, as well as what you value in an education. We see the interview as an opportunity to “lift yourself off the page” and get beyond just the statistics and test scores.

### Letters of recommendation

We require two letters of recommendation. At least one of your recommendations should be from someone unrelated to you and may include someone who has supervised you in community service, a coach, or extra-curricular activity. Recommendations should address your academic potential and contributions to the community.

### Standardized test scores

We accept both the ACT and the SAT, and take the best sub-scores to compile a composite score. Homeschool students are required to submit standardized tests.

- Lake Forest College ACT code: 1054
- Lake Forest College SAT code: 1392

# International Students

## Application Requirements

You may contact your international admissions counselor, Molly Noyed, who will assist you with the application process and answer any questions you may have. We ask applicants to submit the following materials as part of the application:

### Secondary School Transcript

Most students applying to the College have taken a college preparatory curriculum including honors, AP, and IB courses. We look at your transcript within the context of your high school, knowing that all schools offer different academic programs. You can receive college credit for both AP and IB classes based on exam scores (review our AP/IB credit score requirements for more information).

### Interview

A member of our admissions team may reach out to you to schedule an interview as a way to evaluate your English proficiency.

Applicants from China are welcome to submit a Vericant interview. This service provides the opportunity to talk personally with an interviewer in China. The conversation will be recorded and can be reviewed by the Lake Forest Admissions Office.

### Letters of Recommendation

We require a letter of recommendation (in English) from a teacher or a college counselor. While we only require one recommendation, we recommend submitting a letter from both a teacher and a college counselor as it will provide us with a more complete picture of you.

### Standardized Test Scores

International students are required to show proof of sufficient English-language ability. This may be fulfilled in the following ways:

Submit one of the following official score reports:

- TOEFL score with a minimum TOEFL score of 83/TOEFL-iBT or 550/TOEFL-pBT (Code 1392)
- IELTS score with a minimum 6.5 composite
- SAT examination results (Code 1392)
- ACT examination results (Code: 1054)
- GTEC Computer Based: 1200
- Duolingo English Test (DET) score of a minimum 105

If you believe that you can provide proof of English proficiency in another way, please contact Molly Noyed with details, or submit the English proficiency waiver request.

US citizens and US Permanent Residents who study and/or live outside the US do not need to provide proof of English proficiency unless requested to do so by the Office of Admissions.

### CSS Profile

The CSS Profile is required for all non-US citizens who would like to be considered for need based aid.

# Transfer Students

Follow these steps to complete your transfer application:

- Apply for free using either the Lake Forest Transfer Application or the Transfer Common Application
- Submit official transcripts from all colleges and universities attended
- Submit official secondary school transcript
- Submit one professor or secondary school teacher recommendation (Transfers with fewer than 30 college semester hours may submit a secondary school teacher recommendation). Use the form provided or your recommender can write a recommendation on their own letterhead.
- Interview with an admissions counselor. Schedule your visit.

## Application

Transfer students may apply for free using the Lake Forest Transfer Application or the Transfer Common Application.

## Transcripts

We require transcripts from all colleges and universities you have attended, as well as your high school transcript. A final transcript is required at the completion of the term. In most cases, you should have a cumulative GPA of at least 2.5 on a 4.0 scale for consideration. Applicants wishing to major in business/economics, education, or communication are required to have a minimum GPA of 3.0 on a 4.0 scale for consideration, and require approval by the chair of the department.

## Letter of Recommendation

If you have more than 30 semester hours (44 quarter hours), you are required to submit a letter of recommendation from a professor at your most recent college. If you have completed fewer than 30 semester hours, you may submit a secondary school teacher recommendation.

## Interview

As a transfer student an interview is required. This is a conversation about your goals, as well as what you value in an education. We see the interview as an opportunity to “lift yourself off the page” and get beyond just the statistics and test scores.

## Standardized Test Scores

We accept both the ACT and the SAT, and take the best sub-scores to compile a composite score. International students are required to submit ACT, SAT, TOEFL or IELTS scores. International students who are studying at an English language based institution and have completed a minimum of one semester of college credit are not required to submit test scores. **You may choose not to submit your scores as part of our test-optional admissions policy.**

**Lake Forest College ACT code: 1054**

**Lake Forest College SAT and TOEFL code: 1392**

## International Transfer Students

International students are required to submit one test score-either the ACT, SAT, TOEFL or IELTS score. International students who are studying at an English language-based institution and have completed a minimum of one semester of college credit are not required to submit test scores. A minimum score of 550 on the paper-based exam, 220 on the computer-based exam or an 83 on the ibt. In lieu of the TOEFL score, international students may submit a minimum score of 6.5 on the IELTS.

**Eligibility**

You must be eligible to return to your previous institution. Otherwise, you must wait at least six months before we can consider your application. If you have been dismissed from a college or university more than once, you will not be eligible for admission at Lake Forest College.



# Transferring Credits

The College is most likely to recognize a course taken at another accredited institution if Lake Forest offers a comparable course. Courses at other accredited institutions that are in the liberal arts tradition, but do not have comparable counterparts at Lake Forest, may also be granted credit. Lake Forest students are required to receive prior approval from the College before taking coursework at other colleges (see below under “Credit for Summer Work at another institution.”)

You may transfer a maximum of two years of college coursework (up to a maximum of 16 Lake Forest course credits) to Lake Forest College. All transferable coursework up to the maximum, completed with a C- or better, will be accepted toward fulfillment of the bachelor of arts degree. No courses with D grades may be transferred to the College. Plus and minus grades with the exception of grades of A+ earned at another institution will be recorded on the Lake Forest College transcript, but are not counted in the Lake Forest GPA.

If you are a recipient of an associate of arts (AA) degree in an applicable liberal-arts field from an accredited community college, you may be granted full junior standing (16 Lake Forest College credits). All coursework completed in the AA degree must be applicable towards a Lake Forest degree and have received a grade of C- or better to be transferable.

An official transcript from the issuing institution must be given to the Registrar's Office before any academic work done elsewhere may be accepted for Lake Forest College credit. The Registrar evaluates transcripts and awards transfer course credit; students may appeal decisions to the Academic Appeals Board.

## How credits transfer

The Office of the Registrar makes the official evaluation of transfer credit upon acceptance to the College and receipt of a student's enrollment deposit. Once the Registrar has determined how many transfer courses can be counted toward the Lake Forest College degree, you will be assigned class standing as follows: at least 15 Lake Forest credits equates to junior standing, at least 7 Lake Forest credits to sophomore standing, and fewer than 7 credits to first year standing.

Lake Forest College weighs its own courses at four (4) semester hours. Normally, each 15 semester hours of transferrable credit will be considered equivalent to 4 course credits at Lake Forest, with each 3 semester credit hour course transferring as 0.8 Lake Forest course credits.

## International credits

Students seeking to transfer in credits from colleges or universities outside the United States will be required to provide any and all course descriptions, syllabi, or other supplementary materials about the courses for review and evaluation by the Registrar's office. Students may be required to have an evaluation done by WES or ECE. Students will work with faculty advisors and department chairs to determine how transfer courses meet major and minor requirements.

## How your credits meet our curriculum requirements

The Office of the Registrar determines which transferred credits apply to the Forester Fundamental Curriculum (FFC) at the time of your official transcript evaluation. Individual department chairpersons determine if transferred courses meet major requirements.

Below is a brief summary of the FFC requirements. Many courses are designed to fulfill more than one requirement.

### 1. First Year Studies

The Forester Fundamental Curriculum begins with the College's First-Year Studies Program. This also includes a writing requirement

## **2. Distribution Requirement**

Students must complete one course in each of five areas: Creative and Performing Arts, Humanities, Natural Sciences, Quantitative Reasoning, and Social Sciences.

## **3. Cultural Diversity Requirement**

Students must complete one course in each of two areas: US Domestic Pluralism and Global Pluralism.

## **4. Skills Requirement**

Students must complete at least one course in each of three areas: Writing Intensive, Speaking Intensive, and Technology Intensive.

## **5. Experiential Learning Requirement**

The goal of this requirement is to ensure that students integrate their traditional classroom learning with experientially-based work. By connecting theory and practice, students develop new skills and extend their knowledge and training to unfamiliar tasks and situations beyond the classroom environment.

The Experiential Learning requirement is fulfilled in two parts: the completion of an appropriate experience or activity and the production of a written reflection.

## **6. Senior Studies Requirement**

A senior studies course, also known as a senior “capstone,” is a culminating experience in the student’s major. The course emphasizes writing and speaking and encourages integration of the methods and content explored in the major. Senior theses, research projects, and creative projects may also be used to fulfill the senior studies requirement.

## **Lake Forest students and credit for summer work at another institution**

Enrolled students who plan to attend a summer session at a college in the United States other than Lake Forest must obtain prior approval for the proposed program of study. Forms for this purpose may be obtained from the Registrar’s Office or are available on [my.lakeforest.edu](http://my.lakeforest.edu). Transfer credits may not be accepted for students who fail to obtain approval. Upon approval of coursework, credits earned by a student at another college will be converted into Lake Forest College course credits and will be included in the student’s total credits toward graduation, but the grades will not be used to calculate the grade point average. Refer to Transfer Credits (above) for specifics on how transfer credits are converted into Lake Forest College course credits. For policies governing the acceptance of transfer credit from approved off-campus program providers, see the [Off-Campus Programs website](#).

## **Advanced Placement**

Students who have successfully completed Advanced Placement courses and the appropriate examinations provided by the College Entrance Examination Board may apply for college credit for this work.

Scores of 4 or 5 on the examinations may entitle students to at least one course credit; scores of 1, 2 or, in most cases, 3, are not granted credit. A score of 4 or better on both the microeconomics and macroeconomics exams is required for one course credit in economics.

Each department determines the specific amount of credit to be awarded. Credit will not be granted for both Advanced Placement and International Baccalaureate program examinations in the same department.

[Advanced Placement Credit Table \(pdf\)](#)

## **International Baccalaureate**

Students who have successfully completed International Baccalaureate courses and taken the higher-level examinations provided by the IB Program may apply for college credit for this work.

Grades of 4, 5, 6, or 7 on the examinations entitle students to at least one course credit; grades of 1, 2, and 3 are not granted credit. Each department determines the specific amount of credit to be awarded. Credit will not be granted for both Advanced Placement and International Baccalaureate program examinations in the same department.

## Scores from this year

If the College's registrar has not yet received your AP or IB test and you wish to take a course in that discipline, you should register for the lower-level course in the department in question. For example, if you took the AP Test in Psychology, you should register for Psychology 110. Once we receive your score and determine that it satisfies our criteria, we will notify you so that you may change your schedule and enroll in the higher-level course – after consulting with your advisor, of course. Be sure to review the general information, prerequisites, and placement tests page, which also provides links to the course schedule and charts for AP and IB credit.

## Credit by examination

Students may apply to pass a regular course by special examination without prior enrollment. Consent of the instructor and approval of the Dean of the Faculty are required. Where appropriate, the instructor may set requirements in addition to the examination itself. For credit to be awarded, a grade of D– or better must be earned on the examination, but the student's transcript will show only a P (Pass). Special examinations are not allowed for courses that are usually part of pre-college curricula (for example, elementary languages or elementary mathematics) and are not normally allowed in courses previously audited or in which a student was enrolled. Students will be charged for course credits they earn by examination.

# Tuition and Fees

<b>Tuition and Fees 2020 - 2021</b> Full-time per academic year (3 – 4.5 credits per semester)	<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Year</b>
Tuition	\$24,460	\$24,460	\$48,920
Activity fee	-	\$159	\$159
General fee	\$200	-	\$200
Health Center fee	-	\$167	\$167
Recreation and Fitness fee	-	\$125	\$125
<b>Subtotal</b>	<b>\$24,660</b>	<b>\$24,911</b>	<b>\$49,571</b>
<b>On-Campus Resident Charges</b>			
Standard Room Rate*	-	\$2,965	\$2,965
Board (all meal plans)	-	\$3,040	\$3,040
<b>Subtotal</b>	<b>-</b>	<b>\$6,005</b>	<b>\$6,005</b>
<b>Total Tuition and Charges</b>	<b>\$24,660</b>	<b>\$30,916</b>	<b>\$55,576</b>

## On Campus Meal Plans & Flex Dollars\*

<b>Meal Plans</b>	<b>Fall Semester (Meal)</b>	<b>Spring Semester (Meal)</b>	<b>Year</b>	<b>Semester (Flex)</b>
20 Meal Plan	N/A	\$3,040	\$3,040	\$215
15 Meal Plan	N/A	\$3,040	\$3,040	\$530
10 Meal Plan	N/A	\$3,040	\$3,040	\$980

\*Prices subject to change

## Commuter Meal Plans\*

Meal Plan	Total Cost (Semester)
50 Meal Block Plan	\$460
25 Meal Block Plan	\$240

Commuter Meal Plans may be purchased at the Lake Forest Dining website here.

\*Prices subject to change

## Other Tuition Charges

<b>Part-time per academic year (1 - 2 credits per semester)</b>	
Tuition Per Course (exam credit included)	\$6,115
<b>Auditor</b>	
Tuition per course	\$600
<b>Course Overload Tuition (for more than 4 1/2 credits)</b>	
Per half-course credit	\$3,058
Per quarter-course credit	\$1,530
<b>Community Education</b>	
Tuition per course	\$6,115
<b>Degree Candidacy Pending Student</b>	
Tuition per course	\$3,390
Billing deposit	\$200
<b>Dual High School Enrollment</b>	
Tuition per course	\$3,390
<b>Master of Arts in Teaching</b>	
Tuition per course	\$3,724
<b>Post Graduate Teaching Option</b>	
Tuition per course	\$3,724
<b>Masters of Liberal Studies</b>	
Tuition per course	\$2,772
Billing deposit	\$200

## Additional Costs

<b>Student Health Insurance</b> (mandatory unless a waiver is completed and accepted by September 09, 2020)	
Full-year (12 months)	\$1,875
Second semester only (Jan - Aug: Spring-semester-only students)	\$1,215
<b>Orientation Fee</b>	\$200
<b>Senior Dues</b>	\$100
<b>Music Lessons</b> (per hour)	\$58

## Description of Fees

### Deposit

A \$500 deposit is required of all new students. Of this amount, \$200 will be refundable only after the student withdraws or graduates from the College, net any outstanding debts owed to the College. \$300 will be applied toward the student's account. If the student does not enroll in courses, the \$500 is forfeited.

### Course Overload Charge

Students who are registered for an on-campus course load in excess of 4.5 credits in a given semester will be charged for the additional credits or fractions of credits.

Students enrolled in Music 107, 108, 109, and 110 will be exempt from the quarter credit overload charge, if approved by the Music Department.

Students who received Dean's List distinction at Lake Forest College during the previous year may take one extra course during the following year without charge, subject to certain limitations.

### Activity Fee

The College collects an activity fee of \$155 per semester assessed by student government for its use. All resident and nonresident undergraduate students are charged the activity fee, which is mandatory and nonrefundable.

### Health Center Fee

On-campus health services are provided for all resident and nonresident undergraduate students in a degree program, excluding Degree Candidacy Pending students. The \$117 per semester fee is mandatory and nonrefundable.

### Recreation and Fitness Fee

The Recreation Fee is a mandatory, nonrefundable fee of \$100 per semester that is charged to all Lake Forest College students.

# Financial Policies

All tuition and fees are due 14 days before the start of classes unless enrolled in a monthly payment plan. Registration for subsequent semesters will not be permitted if payments are not up to date.

Diplomas and official transcripts are withheld from students and alumni who have not met their financial obligations to the College. The College also reserves the right to cancel registration and evict students from residence halls and the board plan if their accounts are in arrears and to exclude a student with significant financial obligations to the College from participating in graduation ceremonies.

## Billing and payment procedures

Statements are made available online and are only mailed to the home address if requested. Family members must be enrolled in the Parent Portal in order to receive information from the Business Office.

Two payment procedures are available:

- **Standard Plan** - Full semester charges due 14 days before registration.
- **Forester Monthly Payment Plan** - This monthly payment plan allows families to spread all or part of the annual expenses over 10 interest-free monthly payments. There is an annual enrollment fee and payments begin July 15. Enrollment after August 15 will qualify the student for registration, but past due payments must be made up. Information on the payment plan is available [www.lakeforest.afford.com](http://www.lakeforest.afford.com). Families also have the option of enrolling in the Forester Payment Plan on a semester basis. There is a 5-month plan for fall semester which also starts on July 15. The payment plan for the spring semester begins on December 15.

## Interest charges, late fees, and collection costs

Accounts not paid in full by the due date will be assessed a late fee of \$100.00. The College reserves the right to cancel the registration for students whose accounts are not paid in full or on time. All payment arrangements will be subject to a payment plan fee.

Delinquent accounts will be assessed a late fee each month of \$25.00. Unpaid balances may be turned over to a collection agency and subject to collection costs of up to 30% as permitted by law.

## Matriculation deposits

When students leave the College, whether by withdrawal or graduation, the Business Office will return the matriculation deposit by check, net of any charges left on the account, to the student at the home address.

- The Business Office must be officially notified of the withdrawal by the Office of Student Affairs before this can happen. All withdrawals from the College are processed through the Dean of Students.
- Deposits for graduates are returned at the end of May.

## Normal course load

A normal, full-time course load for undergraduate students is four courses, but any combination of courses ranging from **3 to 4.5** credits is regarded as full-time and the regular full-time tuition applies. There are no refunds for course load changes within this range of credits. Any reduction below three credits must be approved by the Office of Student Affairs.

Undergraduate students registering for fewer than three credits per term with the permission of the Office of Student Affairs will be charged at the per-course rate. The per-course rate will also apply for special students who are not degree candidates or whose degree candidacy is pending for fewer than three credits.

## Course overload charge

Students who are registered for an on-campus course load in excess of **4.5** credits in a given semester will be charged for the additional credits or fractions of credits.

Students enrolled in Music 107, 108, 109, and 110 will be exempt from the quarter credit overload charge, if approved by the Music Department.

Students who received Dean's List distinction at Lake Forest College during the previous year may take one extra course during the following year without charge, subject to certain limitations.

## Bookstore vouchers

There are two situations in which you can charge books and supplies on your tuition account.

- The first is when there will be an anticipated refund due to you after all payments and financial aid is applied. This type of voucher is administered by the Business Office.
- The second type of voucher is given by the Financial Aid Office and is dependent upon financial need.

## Other charges and fines

Students studying abroad will be charged applicable fees as determined by the individual program. See the Director of Off-Campus Programs for the current per-program tuition rate. Regular refund policies apply to study-abroad programs. There is a non-refundable administrative fee of \$500 for students who are applying their financial aid to a program through a consortium agreement, in addition to any program fee or deposit required by the selected program.

Students will not be charged a fee for credit by examination (for a subject that is not covered by advanced placement tests) if such credit is established during the fall term of the first year.

Students will be billed for bookstore charges, library fines, on-campus traffic violations, and any damage they may cause to College property.

A student who changes residential status from resident to nonresident for fall semester, and notifies the Office of Student Affairs on or after June 1 and before July 1, will be charged \$500. Students notifying the Office of Student Affairs on or after July 1 will be charged \$750. For a change of residency status after the first day of fall classes, per diem charges for room and board will be applied to the student's account in addition to the fine. See the Office of Residence Life for more information.



# Refunds

There are two topics covered here: 1) withdrawals during the semester and 2) refunds due to over-payments or loan proceeds.

The schedule of reduced tuition and fees applies if a student completely withdraws from all courses during the semester. The date of withdrawal is determined by the Office of Student Affairs based on last day of attendance (for tuition) and date moved out of housing (room and board). **All withdrawals from the College must be reported through the Office of Student Affairs. Refunds are not issued for withdrawing from individual courses.**

*Refunds will not be issued for dismissal, suspension, or expulsion from the College and no room refunds for removal from campus housing due to judicial sanction.*

The Business Office will process any funds due after being notified by the Office of Student Affairs and after the Financial Aid Office reviews grant and loan eligibility. Please be aware that scholarships, loans, and grants may not follow the same refund percentages as the College; you should contact the Financial Aid Office for that information. Financial aid recipients who withdraw from the College after registration but still within a refund period are subject to the College's refund policy and federal regulations. The Financial Aid Office and the Business Office will jointly determine the appropriate resulting charges and financial aid.

First Semester	Second Semester	Refund
<i>On or before:</i>		
September 4, 2020	February 13, 2021	90%
September 11, 2020	February 19, 2021	80%
September 18, 2020	February 26, 2021	70%
September 25, 2020	March 05, 2021	60%
October 2, 2020	March 12, 2021	50%
October 09, 2020	March 19, 2021	40%
<i>After:</i>		
October 09, 2020	March 19, 2021	0%

*Room and board charges are refunded on a per diem basis up to and including the final date listed on the of Refund Schedule. No refunds will be issued for room or board once 60% of the semester has been completed.*

## Over-Payments

Sometimes a student overpays on his/her account, usually through the receipt of loan funds needed for living expenses or books. In accordance with federal regulations, if the refund is created entirely by federal funds (title iv funds), then the school will process the refund within the time limits of federal law. Otherwise, refunds will be processed after the add/drop date.

### **Refund Policy**

- Refunds are issued in the name of the student and mailed to the home address in most cases. You must notify us if this should be handled differently.
- Refunds for students on off-campus programs can be directly deposited into a bank account if the student makes arrangements with the Student Accounts Office.
- Deposits are refunded only if admission is denied or a class is closed or cancelled.

# Summer Tuition and Policies

## Tuition

Summer Session tuition for 2020 is \$3,300 per course or internship. Each Lake Forest College course is equivalent to 4.0 semester hours.

Lake Forest College students behind on credits are eligible to take a course at \$600. Lake Forest College students and visiting students are also eligible for a need-based financial grant.

Summer Session high-school student tuition is \$3,300 per four-credit course. Summer Merit Scholarships are available in award amounts up to \$2,300, bringing tuition for award recipients to \$1,000.

Summer Session community student tuition is \$2,950 per four-credit course. The auditor rate is \$400.

Incoming transfer students who have been accepted and who have made a deposit take *any* business class that is required or helps fulfill a major requirement (marked by a "\*" or "#" below) for only \$600.

## Registration Deposit

Note: a \$100 deposit is required for visiting student and high-school student course registration, with deadlines for each term.

- May Term May 12 - June 5, 2020 (deposit due May 5)
- June Term June 8 - July 2, 2020 (deposit due June 1)
- July Term July 6 - July 30, 2020 (deposit due June 29)

Deposits are refunded if admission is denied or a class is closed or canceled. The remaining tuition balance is due on the first date of each summer term.

Lake Forest College students are not required to make this deposit.

Lake Forest College reserves the right to cancel courses for which there is insufficient enrollment. In some instances, students may have the option to work with an instructor in an independent study or tutorial should a course have insufficient enrollment.

## Refunds

**No-show policy:** Students who enroll in summer sessions courses and fail to show up for the course—without officially withdrawing—are charged a \$100 processing fee plus pro-rated tuition. This tuition is calculated based upon the day of written withdrawal notification to the Registrar. See the information below for pro-rated amounts.

Students who withdraw before the start of the course are not charged any tuition or processing fee.

Day 1 Withdrawal notification through 4:30 p.m. on Day 1 90%

Day 2 Withdrawal notification through 4:30 p.m. on Day 2 85%

Day 3 Withdrawal notification through 4:30 p.m. on Day 3 80%

Day 4 Withdrawal notification through 4:30 p.m. on Day 4 75%

Day 5 Withdrawal notification through 4:30 p.m. on Day 5 70%

Day 6 Withdrawal notification through 4.30 p.m. on Day 6 65%

Day 7 Withdrawal notification through 4:30 p.m. on Day 7 60%

Day 8 Withdrawal notification through 4:30 p.m. on Day 8 55%

**Advance withdrawal with notice policy:** Students who attend their selected course and choose to withdraw *before the end of the change in registration period* (the third session of each summer term) will receive a full refund of their tuition.

Non-Lake Forest College students in this situation will also have their \$100 registration fee returned. Lake Forest College students are not charged this \$100 fee in advance, and will therefore also receive a full refund.

**Withdrawal after add/drop period policy:** For any change in registration after 4:30 p.m. on the last day of Add/Drop for each term (the third session of each summer term), students will be charged the following pro-rated tuition until the day of written withdrawal notification to the Registrar. The maximum refund is 55%, according to the information below. There are no refunds under any circumstances after the 8th class session.

Day 1, 2, and 3	Full refund with withdrawal, only if student attends class sessions until making official written withdrawal notification to the Registrar	100%
Day 4	Withdrawal notification through 4:30 p.m. on Day 4	75%
Day 5	Withdrawal notification through 4:30 p.m. on Day 5	70%
Day 6	Withdrawal notification through 4:30 p.m. on Day 6	65%
Day 7	Withdrawal notification through 4:30 p.m. on Day 7	60%
Day 8	Withdrawal notification through 4:30 p.m. on Day 8	55%
After Day 8	No refunds	0

# Financial Aid

## Need-Based Aid

Both the College and the federal government believe that each family should contribute what they can toward college costs.

This amount is often referred to as the “expected family contribution” (EFC) and is determined by completing the Free Application for Federal Student Aid (FAFSA). **Please note** that the EFC reported on your FAFSA is not a literal figure, so it does not reflect the amount you will actually need to pay.

The FAFSA is used to apply for *need-based aid* (grants, loans, work-study) if you are a U.S. citizen or permanent resident. It allows us to determine if you qualify for aid from the College, federal government and your state.

If the amount you pay for college will be a factor in deciding where you enroll, we recommend that you complete the FAFSA even if you do not think you will qualify, and even if you have not yet been admitted.

- **General Notes about the FAFSA:**
  - The web address is [www.fafsa.gov](http://www.fafsa.gov).
  - Our Federal School Code is 001706.
  - The FAFSA is not required if you are applying *only* for scholarships.
  - Applications received late will be accepted, but available funding may be less.
- If your expected family contribution is less than the cost of one year of college, you have “financial need” and may qualify for “need-based” financial aid. Here is a simple equation to demonstrate:

### **Cost of School - Family Contribution = Financial Need**

Need-based financial aid is available in three categories, described below. Other details are found by clicking the link.

- Grants - “Free money” that does not have to be repaid
- Loans - Money borrowed by the student or parent, repaid over several years
- Work-Study - Money earned by working part-time during the year, usually on campus

# Grants

A grant is usually awarded based on “financial need” and does not need to be repaid. Grants come from several sources including the College, some states, and the federal government. Grants listed below are the most common programs available to U.S. citizens and permanent residents.

To apply for a grant, you must complete the Free Application for Federal Student Aid (FAFSA) each year. Follow the appropriate link for information for students from Canada and other foreign countries.

## Lake Forest College Grant

This grant, provided directly from the College, is available only to full-time students. Most students who qualify for financial aid can expect a substantial amount of their need to be met by a Lake Forest College Grant. While most eligible students receive grants ranging from \$1,000 - \$20,000 for a year, grants of varying amounts are made based on your individual circumstances, application and eligibility.

## Lake Forest Founders Grant

This grant is awarded to students who show “financial need” as determined by the College.

## Federal Pell Grant

This federal grant is awarded to both full- and part-time students with exceptional financial need. Awards range from \$650 - \$6,100. Must be a U.S. citizen or permanent resident.

## Federal Supplemental Educational Opportunity Grant (FSEOG)

This federal grant is awarded to students with exceptional financial need, with most awards going to students who are Pell Grant recipients. At Lake Forest, most awards are in the amount of \$1,000 for a year.

## Illinois Monetary Award Program (MAP) Grant

This state grant is awarded to Illinois residents who attend an approved Illinois college/university, and meet the “need” requirements. The maximum grant is currently \$5,340. The Illinois Student Assistance Commission (ISAC) administers this and other state grants. Together with ISAC our Office of Financial Aid determines if you are eligible for the grant. **The FAFSA must be submitted before the deadline announced by ISAC to be considered.**

**The following applies to the 2020-2021 academic years:** By applying for financial aid and agreeing to share that information with the Illinois Student Assistance Commission (ISAC) you have been considered for the State of Illinois (IL) Monetary Award Program (MAP) Grant. All MAP-approved institutions are required by the State of Illinois to announce MAP Grant awards to students who are enrolled or intending to enroll at their institution. An award amount is included in your financial aid package if you have met the eligibility criteria.

The MAP Grant award amount is an estimate made by the financial aid office and is identified as a "State of IL MAP Grant (Est)." Please be aware that the number of available MAP Grants is limited by funding levels approved by the Illinois General Assembly and the Governor, and reductions to estimated or actual MAP Grants are possible.

There are also limitations to how long you can continue to receive a MAP Grant. Usage is tracked by the number of credit hours for which you've received MAP benefits and is referred to as MAP Paid Credit Hours (MPCHs). The maximum number of MPCHs that can be received is 135, which is equivalent to approximately four and a half years of full-time enrollment. For your reference, and to learn more about MPCH limitations, you may access a record of your MPCHs through the ISAC Student Portal at <https://studentportal.isac.org/MPCH>.

## Other State Grant Programs

There are currently just a few states - Pennsylvania, Rhode Island and Vermont for example- that offer funds which can be used at an out-of-state college/university. If you are a resident of one of these states, and meet the

requirements (set by each state) the funds may be used here at Lake Forest. Since the grants are awarded by the states themselves, contact the higher education agency in your home state to learn more.

## Outside Sources of Funding

Your ability to secure outside funding is always advantageous. For that reason you are encouraged to apply for national, state, and local grant that you may be eligible to receive. Funds are awarded at various levels by businesses, churches, civic organizations, and foundations. Visit our outside scholarships webpage page for examples of funding available.

*If you do receive assistance from another source, we may be required to reduce other funds you have been offered.*

Grants and Scholarships from the College *usually* require full-time enrollment, while federal and state grants may also be used for part-time enrollment. They do not need to be repaid, and will appear on your billing statement without further action after confirming your enrollment. College Grants (and most federal and state grants) may be used in the fall and spring semesters, and *may* be used for *many* off-campus programs. An annual application is required. Eligibility continues until graduation requirements have been completed, to a maximum of six years.

**We make a considerable effort to keep your grant aid at a similar level from one year to the next.** There are, however, many factors which determine eligibility for need-based aid, including: the number of people in your household, the number of household members in college, taxable and untaxed income, and any "special circumstances" you ask us to consider. **Changes in any of these categories from one year to the next may affect the grant aid you receive in subsequent years.**

### Related Links

- Federal Pell Grant
- Illinois Grant Programs
- MAP Grant Rights & Respon's  
2020-2021
- Pennsylvania Grant
- Vermont Grant

# Loans

Educational loans are available from a variety of sources, allowing students and/or parents to borrow funds that can pay some or all college costs.

## Update on COVID-19 and Your Student Loans

Loans must be repaid, with interest, usually after graduation. They will appear on your billing statement after your enrollment is confirmed, and you have completed the necessary promissory note and entrance interview.

First-time borrowers will be notified of the application process early in the summer, and do not need to complete anything until that time.

## Loan Types

### Student Loans

- Stafford Loans
- Private Loans

### Parent Loans

- PLUS Loans

While the “best” loans are federal loans based on financial need, and require the annual completion of the Free Application for Federal Student Aid (FAFSA) there are programs for virtually every family, regardless of income. Many loans do not require repayment while the student is enrolled.

## Interest Rates, 2020–2021 Academic Year

- 2.75% Undergraduate Direct Subsidized and Unsubsidized loans
- 4.30% Direct Unsubsidized Loans for graduate students
- 5.30% Parent PLUS loans for parent and graduate students

These rates are in effect for all Direct Loans with a first disbursement on or after July 1, 2020 and before July 1, 2021, and remain fixed for the life of the loan.

## Interest Rates, general information

Rates are calculated using a base 10-year Treasury Note Index plus an add-on amount for each loan program—2.05% for Direct Subsidized and Unsubsidized Loans for undergraduate students, 3.60% for Direct Unsubsidized Loans for graduate and professional students, and 4.60% for parent and graduate PLUS.

Under the current interest rate structure, all Direct Loans except Direct Consolidation Loans will be “variable-fixed,” meaning students would receive a new rate with each new loan, but then that rate would be fixed for the life of the loan. There are also **interest rate caps** at 8.25% for Direct Subsidized and Unsubsidized Loans for undergraduate students, 9.50% for Direct Unsubsidized Loans for graduate and professional students; and 10.50% for parent and graduate PLUS.

## Borrow Wisely

- Wise management of your loan will establish a strong credit history.
- Borrow only the funds you need. You are **not** required to borrow the full amount shown on your Award Letter. See How Much to Borrow?



- If you decide to limit borrowing, consider that - *in most cases* - the most appealing loan is the subsidized Stafford, followed by the unsubsidized Stafford, followed by the Federal PLUS, followed by a private (non-federal) loan.
- If you need to borrow to cover special costs, complete the Loan Supplement and return it to the Office of Financial Aid.
- If you have to borrow an unsubsidized Stafford Loan, PLUS Loan or private (non-federal) loan, try to make at least interest payment while you are enrolled. What's even better? Begin repaying principal and interest.
- Keep copies of all loan documents in a single, well-marked folder. This will make them easy to find when questions arise.

To help insure all payments are made on time, consider setting up an automatic debit from your checking or savings account.

# Work-Study

**“Work-Study” is simply an opportunity to have a part-time job while going to school. Jobs are in administrative offices, academic departments, the library, the sports center, campus security, and other campus locations.**

## A Few Basics:

While we will try to locate a job for eligible students, placement and earnings are not guaranteed.

**If “work-study” is not shown on your award letter** you should not pursue a job on campus without first speaking with the Office of Financial Aid.

- Maximum of 14 hrs/wk
- Social Security and Medicare taxes are not deducted during the academic year, effectively *increasing* your take-home pay by \$0.65.
- Funds earned are paid *directly to you*, but *can be* applied to your bill.

## The Application

Students who have been offered work-study funds can access Handshake (login required) to see a list of current job openings. Students may directly contact hiring managers.

Before beginning to work for the first time, additional employment forms must be completed (details provided during hiring process).

## Federal Work-Study

This need-based program is funded by the government and the College, and is awarded to eligible U.S. citizens and permanent residents. We offer work-study funds to students who live on campus and qualify for the Federal Pell Grant.

## Lake Forest College Work-Study

This program is primarily need-based and is funded by the College. It is awarded to international students who qualify and hold proper visa status, and (on a limited basis) to students who do not qualify for federal work-study funds.

## How are students placed?

You must have been awarded Federal Work-Study or Lake Forest Work-Study by the Office of Financial Aid in order to work on campus.

Priority in placing students may be based on several factors

- level of financial need as determined by the Office of Financial Aid
- date of receipt of all applications (admission, financial aid, work-study)
- date of their deposit made to the College

Students must complete employment forms in the Office of Business Affairs before beginning work.

Students are expected to treat their position like any other job. Once a work schedule has been established, students are expected to show up at the agreed-upon times. Students who are unable to work at an assigned time are expected to inform his/her supervisor in advance. Repeated absences and other inappropriate conduct are not acceptable and are grounds for termination.

## How much can be earned?

Students who are eligible under either program are normally offered up to \$2,500 for the year though the amount is not guaranteed. This equates to approximately 12 hours per week, which is the maximum number of weekly hours a student may work. Once a student earns the amount offered, the College reserves the right to end that student's employment for the year.

Students who have not been offered funds from either program are generally not permitted to work on campus. If all eligible students have been placed in jobs and positions remain open, it is possible for others to be offered employment.

Students are paid by "direct deposit" or check every two weeks, unless different arrangements have been made with the Office of Business Affairs.

## Where are on-campus jobs available?

A current listing of on-campus jobs is posted on Handshake, the College's career platform. Students with *Work-Study* included on their financial aid award letter have priority for all on-campus positions. Search for Lake Forest College as the employer.

Note that, as a general rule, students are limited to two on-campus positions unless granted authorization from the Business Office.

## Opportunities for off-campus employment

Job opportunities exist in the community, although they are not considered "work-study" positions. Lake Forest College students have access to part-time jobs through QuadJobs, a *free* marketplace that connects local families and small businesses with Lake Forest College students seeking part-time employment. Students can find internships in Handshake, Lake Forest's online career portal and job board.

### **For questions about the application process or job placement, contact:**

Yang Choe  
*Payroll Specialist*  
847-735-5029  
choe@lakeforest.edu

### **For questions about eligibility, contact:**

Mark Anderson  
*Associate Director of Financial Aid*  
847-735-5010  
anderson@lakeforest.edu

# Scholarships

## Merit-Based Scholarship

**First-Year students:** to get an idea of the scholarship you may be eligible for, see the chart below using your high school GPA (weighted or unweighted) and your ACT or SAT score.

Use your high school GPA (weighted or unweighted), your ACT or SAT score to see what level of merit-based scholarship you are guaranteed once you are admitted to the College.

### Not on the grid?

Don't worry! At Lake Forest College, we know that our students are more than just a number. We are searching for interesting, well-rounded students to add to our already diverse community. Your engagement with the College, accomplishments in and out of the classroom, leadership potential, course preparation, and more will be taken into consideration by our holistic review. Don't hesitate to apply!

### Applying Test-Optional?

Those students who are applying without submitting their ACT or SAT scores must schedule an interview with their admission counselor as soon as possible. We believe that this conversation tells more about a student's drive and passion for learning than a standardized exam. Students who apply test-optional will be reviewed for scholarship on an individual basis using our holistic review process.

### Review Process

As an institution that is truly diverse in every sense of the word, we at Lake Forest College pride ourselves in our holistic admissions review. Whether you find yourself on the above grid or not, your admissions counselor will review your file for scholarship consideration based on qualities that we know make a successful Forester. Beyond just a GPA or test-score, we are looking for students that want a personalized academic experience, paired with the world-class opportunities that Chicago has to offer.

## Fine Arts Scholarships

### The Application Process

#### Steps to complete the Fine Arts Scholarship application

1. Apply to Lake Forest College
2. Complete the Fine Arts Scholarship Application
3. Finalize the application by submitting your audition or portfolio via email or mail

#### Deadline for Spring 2021 first-year and transfer students

Scholarship Application - December 1

Scholarship Audition and Portfolio Submission - December 15

#### Deadline for Fall 2021 first-year students

Scholarship Application – February 15

Scholarship Audition and Portfolio Submission - March 1

#### Deadline for Fall 2021 transfer students

Scholarship Application – July 1

Scholarship Audition and Portfolio Submission – August 1

**Audition and renewal requirements are found on the application. Contact Melanie Sandoval with any questions.**

## Hixon Theater Scholarship

In order to remain eligible to renew the Hixon Theater Scholarships, students must:

- In the Spring semester of each year, submit a scholarship renewal application to the department chairperson for approval.
- Enroll in at least one Theater Department Class per academic year and participate in at least two department shows in any capacity such as acting, stage crew, dramaturgy, public relations, etc.
- Maintain a minimum GPA of 2.0 and adhere to the participation requirements of the department.

## Reid Music Scholarship

In order to remain eligible to renew the Reid Music Scholarship, students must:

- Actively contribute to the music department, and maintain membership in a department ensemble. All scholarships will be evaluated individually by the Music Department every spring to determine renewal of the award.
- Maintain a minimum of a 2.0 GPA.

## Durand Art Scholarship

In order to remain eligible to renew the Durand Art Scholarship, students must:

- Complete at least one course in the Art or Art History Department per academic year.
- Attend at least two openings at the Sonnenschein and Albright Galleries per semester.
- Take part regularly in other arts-related co-curricular activities throughout the year.
- Maintain a minimum of a 2.0 GPA.

## Carnegie English Essay Contest

If you are applying as a first-year student to for the fall of 2021, and plan to study English either through the literature or creative writing track, we invite you to participate in our annual Carnegie English Essay Contest. Five winners will be awarded \$2,500 annually.

Do you have a voracious appetite for reading and writing? Does a blank page make your heart race with the endless possibilities for filling it? Submit your essay today for a chance to earn more toward your education.

### Contest Requirements:

- Submit an essay, between 500 and 1,000 words answering one of the following questions:
  - Why write?
  - Why study English literature?
- You must be admitted as a first-year student to Lake Forest College for the Fall 2021 term to be awarded the annual scholarship.
- You must major in either literature or creative writing track **of the English major**
- Submission deadline is March 15, 2021.

This is a chance to showcase your talent and be rewarded for it, so get those creative juices flowing.

**Our Fall 2021 Application is now Open**  
**Click here to submit your essay**

## **Horizon Full-Tuition Scholarship**

Two Horizon Scholars will receive four-year, full-tuition academic scholarships to join the Health Professions Program (HPP).

We are excited to announce a new full-tuition scholarship opportunity supported by Horizon Therapeutics plc. This \$500,000 investment has been made to support economically disadvantaged and underrepresented students to further their Liberal Arts and Health Professions education.

““Thanks to Horizon’s generosity, two fortunate students will be able to further their education in the College’s Health Professions Program, as well as take advantage of opportunities provided by our partnership with Rosalind Franklin University of Medicine and Science,” said Stephen Schutt, president, Lake Forest College.”

### **What is the Horizon Scholarship?**

Two Horizon Scholars will receive four-year, full-tuition academic scholarships to join the Health Professions Program (HPP). In addition, Horizon will assign a mentor to each scholar and provide professional development and networking opportunities.

### **Who is eligible?**

Selection will be limited to economically disadvantaged first-year students entering the College in Fall 2021 with an interest in pursuing a career in the healthcare field. Preference will be given to underrepresented students from Lake County or greater Chicago.

### **How do I apply?**

The application for the incoming Fall 2021 is now closed. A cohort of admission counselors and faculty members will select the first two Horizon Scholars. Scholars will be notified on March 12.

# Satisfactory Academic Progress

Continued eligibility for financial assistance is dependent upon a student maintaining “Satisfactory Academic Progress” (SAP). At the end of every semester, every federal aid recipient must achieve and maintain a cumulative grade point average (GPA) of at least 2.00 and must complete at least 67% of the total classes they attempt.

Any student not meeting the SAP standards must be placed on “Financial Aid Warning” for one semester, but will continue to receive their financial aid. If a student is still not meeting these standards after one semester of warning status, the student must be placed on “Financial Aid Suspension” and will not be eligible to receive financial aid until the student meets SAP standards.

If extenuating circumstances have made it difficult to meet satisfactory progress, the student can appeal their “Financial Aid Suspension.” The appeal must include an academic plan (*approved by the advisor*) on how the student plans to meet this standard within a reasonable time-frame. Students who appeal and are granted an extension of the aid, will be placed on Financial Aid Probation, on a semester-by-semester basis.

# Undergraduate Curriculum

## Requirements for the Bachelor's Degree

In order to receive the Bachelor of Arts degree, students are expected to complete 32 credits, fulfill the general education requirements, attain at least a 2.00 overall Lake Forest College grade point average (without rounding up), and complete the requirements of a major. Credit is earned, recorded, and tallied by courses rather than by semester hours. Normally, a student is expected to fulfill graduation requirements within four years. All students, including transfer students, must fulfill these requirements.



# Academic Advising

A comprehensive advising and guidance program at the College recognizes the need for supportive counseling in all matters related to a college education. Thus, advising takes place in a variety of settings, with more or less formality depending on the circumstances, and at all stages of progress throughout a college career.

New students are assigned a faculty advisor at the outset who assists with overall program planning, course selection, registration, career choices, and any academic difficulties or personal problems as they may arise. First-year students are taught by their advisor in a First-Year Studies seminar during the fall term. These first-year advisors serve in an advisory capacity for the entire first year. During the sophomore year, students may retain their first-year advisor or choose another faculty advisor.

Students must select a major field of study by the end of the sophomore year, and, accordingly, choose an advisor from the faculty members in the relevant department or interdisciplinary major. Faculty advisors in the major assist students in drawing up a program of courses in their major field and other academic areas, and provide necessary guidance throughout students' undergraduate careers.

# Forester Fundamental Curriculum

All students must fulfill the College's General Education Requirements for graduation. In 2017, the College revised the requirements, now called the Forester Fundamental Curriculum (FFC). The FFC will apply to transfer students and incoming first-year students who matriculate after the fall of 2018 .

1. The **Forester Fundamental Curriculum** (FFC) (for first-year students who entered the College in the fall semester of 2018 or later and transfer students beginning in the fall of 2019)
  - College-wide Learning Goals
  - The FFC requirements
  
2. The **previous General Education Curriculum** (GEC) (for students who entered the College prior to the fall semester of 2018 and for transfer students entering the College in 2018-19)
  - The GEC requirements before fall 2018

# Forester Fundamental Curriculum

To be fulfilled by Incoming First-Year students beginning in the fall of 2018 and incoming Transfer students beginning the fall of 2019.

All students must successfully complete the College's General Education Requirements for graduation. The Forester Fundamental Curriculum (FFC) applies to first-year students matriculating in the fall of 2018 and after. It also applies to incoming transfer students beginning in fall 2019. The FFC is intended to ensure that students will receive breadth, as well as depth, in their education while continuing to allow them considerable latitude in designing their individual programs of study. The FFC also includes requirements for cultural diversity, specific skills (writing, speaking, technology), and experiential learning. The requirements are designed to ensure that all students achieve specific college-wide learning goals.

**The FFC consists of six main requirements:**

1. First Year Studies (including the Writing Requirement)
2. Distribution Requirement
3. Cultural Diversity Requirement
4. Skills Requirement
5. Experiential Learning Requirement
6. Senior Studies Requirement

Many courses are designed to fulfill more than one requirement.

## 1. First Year Studies

The General Education Curriculum begins with the College's First-Year Studies Program, which was established to create a special, intellectually engaging atmosphere of close interaction between first-year students and their professors. First-Year Studies instructors also serve as the academic advisors for the students in their First-Year Studies (FIYS) course. These courses have as their principal aim the development of basic skills in writing, critical reading, analysis, and oral communication. The FIYS course is required of all students entering the College with fewer than four credits and does not meet any FFC breadth or cultural diversity requirement. Successful completion of writing assignments and sufficient progress as a college writer in FIYS is one way to satisfy the First-Year Writing requirement. However, students who are evaluated to need additional instruction and practice in college writing skills will be required to successfully complete College Writing 100 in the Spring of the first year.

### First-Year Writing Requirement

The College supports the transition to the College's writing intensive curriculum through First Year Studies. Students write frequently in First Year Studies courses and are provided with substantial feedback on their writing to help them progress. At mid-term, the Director of Writing Programs, in collaboration with First Year Studies professors, will recommend students to take College Writing 100 in the spring semester. While most students will make sufficient progress as writers in their First Year Studies courses to satisfy the First-Year Writing requirement, students who need additional instruction and explicit guidance in writing processes and skills will be required to take College Writing 100 to prepare them to meet the expectations of the writing curriculum at the College.

## 2. Distribution Requirement

Students must complete one course in each of the five areas listed below. Each course must come from a different department or interdisciplinary area (i.e. the requirement must be fulfilled with five courses with five different course prefixes). Courses satisfying this requirement will be tagged with the designation listed below in the course catalog and class schedule.

<b>Distribution Requirement</b>	<b>Course Tag</b>	
Creative and Performing Arts	CP	
Humanities	H	
Natural Sciences	NS	Learning Goals
Quantitative Reasoning	QR	
Social Sciences	SS	

### 3. Cultural Diversity Requirement

Students must complete one course in each of the two areas listed below. Courses satisfying this requirement will be tagged with the designation listed below in the course catalog and class schedule.

<b>Cultural Diversity Requirement</b>	<b>Course Tag</b>	
US Domestic Pluralism	DP	
Global Perspectives	GP	Learning Goals

### 4. Skills Requirement

Students must complete at least one course in each of the three component areas. Courses satisfying this requirement will be tagged with the designation listed below in the course catalog and class schedule.

<b>Skills Requirement</b>	<b>Course Tag</b>	
Writing-Intensive	W	
Speaking-Intensive	S	Learning Goals
Technology-Intensive	T	

### 5. Experiential Learning Requirement

The goal of this requirement is to ensure that students integrate their traditional classroom learning with experientially-based work. By connecting theory and practice, students develop new skills and extend their knowledge and training to unfamiliar tasks and situations beyond the classroom environment.

The Experiential Learning requirement is fulfilled in two parts: the completion of an appropriate experience or activity and the production of a written reflection.

#### Experiential Learning Activities (EL)

The following activities can be used to satisfy the experiential learning requirement:

- Approved off-campus study.
- For-credit internships.
- Senior theses.
- Independent research, summer fellowships, 10-week summer Richter program.
- Courses designated as satisfying the experiential requirement. Such courses are tagged with the designation (EL) in the course catalog and class schedule.
- Self-designed proposals. Self-designed proposals require the approval of a supervising faculty member and must be submitted to the Forester Fundamental Curriculum Implementation Sub-Committee Chairperson (schappe@lakeforest.edu) for approval. Experiences considered for this option might include career-related summer jobs; on-campus employment; peer teaching or serving as a lab TA, non-credit research; organization, publicity, and performance of a senior recital.

## Written Reflection

In order to satisfy the experiential learning requirement, students must submit a written reflection following the completion of their experiential learning activity. The written reflection should:

- Evaluate how the experience used classroom skills and added new skills to the student's competencies, and
- Articulate how the student will describe to a prospective employer, graduate school, or other audience the ways in which this experience contributed to and enhanced their education.

## 6. Senior Studies Requirement

A senior studies course, also known as a senior "capstone," is a culminating experience in the student's major. The course emphasizes writing and speaking and encourages integration of the methods and content explored in the major. Students must fulfill this requirement, for which courses are specially designated within their major department. Senior theses, research projects, and creative projects may also be used to fulfill the senior studies requirement if so designated in the major requirements or with permission of the department chairperson. Students who have more than one major must satisfy the senior studies requirement in each of their majors.

# Skills Requirement: Learning Goals

In order to be competitive in a variety of career fields, students are required to complete coursework that provides instruction and practice in writing, speaking, and the use of digital technology. Students must complete at least one course in each of the three component areas:

## Writing-Intensive Courses (W)

Upon successful completion of the writing-intensive requirement, students should be able to:

- Articulate a written argument clearly and support it coherently.

## Speaking-Intensive Courses (S)

Upon successful completion of the speaking-intensive requirement, students should be able to:

- Compose and deliver effective oral presentations.

## Technology-Intensive Courses (T)

Upon successful completion of the technology-intensive requirement, students should be able to:

- Use some form of digital technology to solve a problem.

# College-Wide Learning Goals

We believe that all Lake Forest College graduates should be able to:

- Demonstrate understanding of a broad range of 21<sup>st</sup> century approaches to knowledge production by engaging with key concepts, theories, and methods across the breadth of the liberal arts: Creative and Performing Arts, Humanities, Natural Sciences, Quantitative Reasoning, and Social Sciences.
- Demonstrate a deep understanding of at least one academic field, including its methods of inquiry, technological tools, and traditions of scholarship, through the completion of a major program of study that culminates in a capstone experience integrating content and methods within that field.
- Locate, synthesize, and evaluate multiple and possibly divergent sources of information, thereby demonstrating the ability to think critically.
- Communicate clearly and persuasively when writing and speaking.
- Appreciate differences in social and cultural experience both within the United States and globally.
- Apply knowledge and skills in a purposeful and reflective way to experiences outside the classroom.

# Cultural Diversity Requirement: Learning Goals

In order to prepare students to think and act as responsible global citizens in the 21<sup>st</sup> century and in accordance with the College mission statement (“we embrace cultural diversity” and prepare students “to become responsible citizens of the global community”), students are required to complete two courses focused on aspects of cultural diversity: one course that addresses issues of domestic pluralism in the United States and one course that explores global perspectives.

## US Domestic Pluralism (DP)

Upon successful completion of the US Domestic Pluralism requirement, students should be able to:

- Explain how one or more categories of diversity (race, ethnicity, national origin, social class, gender, religion, disability, sexual orientation, gender identity) enhance as well as complicate the U.S. experience, and
- Demonstrate an awareness of how issues of power, position, and privilege impact the history and experiences of groups and individuals in the U.S.

## Global Perspectives (GP)

Upon successful completion of the Global Perspectives requirement, students should be able to:

- Demonstrate an understanding of one or more aspects of the social, political, cultural, economic, or historical context of at least one region of the world outside the United States.



# Distribution Requirement: Learning Goals

As a liberal arts institution, the College believes that the depth of specialization that is achieved within a major should be balanced by exposure to a range of knowledge and methods of inquiry, such as that found across the liberal arts. Students will satisfy the distribution requirement by completing one course in each of the five areas listed below. In order to encourage exposure to breadth of content, students must take courses from five different departments or interdisciplinary areas (i.e. the requirement must be fulfilled with five courses with five different course prefixes).

## Creative and Performing Arts (CP)

Upon successful completion of the creative and performing arts requirement, students should be able to:

- Engage imaginatively with an artistic medium, and
- Express creative ideas by producing original work or by reinterpreting artistic work made by others.

## Humanities (H)

Upon successful completion of the humanities requirement, students should be able to:

- Demonstrate an understanding of artistic, historical, intellectual, literary, or religious traditions, and
- Find evidence (textual, artistic, or otherwise), develop arguments from that evidence, and evaluate arguments made by others.

## Natural Sciences (NS)

Upon successful completion of the natural sciences requirement, students should be able to:

- Explain the principles of scientific experimentation or observation, and
- Analyze and interpret evidence acquired through experimentation or observation.

## Quantitative Reasoning (QR)

Upon successful completion of the quantitative reasoning requirement, students should be able to:

- Employ basic notions of arithmetic and coordinate geometry, and
- Frame and solve problems using quantitative principles.

## Social Sciences (SS)

Upon successful completion of the social sciences requirement, students should be able to:

- Identify factors affecting human behavior manifested in either individual actions or social systems, and
- Use evidence to explain the structures and processes of social systems or human behavior.

# General Education Curriculum

To be fulfilled by students who entered the College prior to the fall semester of 2018 and by transfer students who entered the college in 2018-19 and earlier.

- All students must successfully complete the General Education Curriculum as a requirement for graduation. The General Education Curriculum (GEC) is intended to ensure that students will receive breadth, as well as depth, in their education while continuing to allow them considerable latitude in designing their individual programs of study. Included also are requirements for writing and for cultural diversity.

The GEC consists of three main requirements:

1. First-Year Studies (including the Writing Requirement)
2. GEC Breadth Requirement (Academic Divisions and Cultural Diversity)
3. Senior Studies

## First-Year Studies

The General Education Curriculum begins with the College's First-Year Studies Program, which was established to create a special, intellectually engaging atmosphere of close interaction between first-year students and their professors. First-Year Studies instructors also serve as the academic advisors for the students in their First-Year Studies (FiYS) course. These courses have as their principal aim the development of basic skills in writing, critical reading, analysis, and oral communication. The FiYS course is required of all students entering the College with fewer than four credits and does not meet any GEC breadth or cultural diversity requirement. Successful completion of writing assignments and sufficient progress as a college writer in FiYS is one way to satisfy the First-Year Writing requirement. However, students who are evaluated to need additional instruction and practice in college writing skills will be required to successfully complete College Writing 100 in the Spring of the first year.

## First-Year Writing

The College supports the transition to the College's writing intensive curriculum through First Year Studies. Students write frequently in First Year Studies courses and are provided with substantial feedback on their writing to help them progress. At mid-term, the Director of Writing Programs, in collaboration with First Year Studies professors, will recommend students to take College Writing 100 in the spring semester. While most students will make sufficient progress as writers in their First Year Studies courses to satisfy the First-Year Writing requirement, students who need additional instruction and explicit guidance in writing processes and skills will be required to take College Writing 100 to prepare them to meet the expectations of the writing curriculum at the College.

## Breadth: Academic Divisions

At a minimum, students must complete two credits from each of the three liberal arts areas: humanities, social sciences, and natural and mathematical sciences. Most courses in the departments listed count toward these requirements.

Specific Requirements:

- Each of these six credits must come from a different department.
- These credits must be completed by the end of the junior year.

## Breadth: Cultural Diversity

At least two courses from an approved list, must be taken by the end of the junior year; the two cultural diversity courses must come from different departments. (Please note: Only one course may be counted in Modern Languages and Literatures, and First-Year Studies courses do not fulfill this requirement.)

Courses that fulfill the Cultural Diversity requirement are marked on each academic year's course schedule. Courses that count for cultural diversity requirements may count toward the GEC Breadth: Academic Divisions

Successful completion of approved study-abroad programs will meet the GEC Breadth: Cultural Diversity Requirements. Approved study-abroad courses that count in Lake Forest College academic divisions (as transfer credit or as Lake Forest College Credit) will also count toward the GEC Breadth: Academic Divisions Requirements.

### **GEC Divisions**

For purposes of the General Education Curriculum breadth requirement, departments are classified into divisions as follows:

#### ***Humanities***

Art, Communication, English, Modern Languages and Literatures, History, Music, Philosophy, Religion, Theater

#### ***Social Sciences***

Economics and Business, Education, Environmental Studies (only ES 236, 288, 344 and 361 meet the requirement), Politics, Psychology, Sociology and Anthropology, Urban Studies (only URBS 110 meets the requirement)

#### ***Natural and Mathematical Sciences***

Biology, Chemistry, Environmental Studies (only ES 108, 116, 120, 203, 204, 205, 220, 222, 282, 316, 350 and 369 meet the requirement), Mathematics and Computer Science (Math 102 and 105 do not satisfy the requirement), Physics

## Senior Studies

A senior studies course, also known as a senior "capstone," is a culminating experience in the student's major. The course emphasizes writing and speaking and encourages integration of the methods and content explored in the major. Students must fulfill this requirement, for which courses are specially designated within their major department.

Senior theses, research projects, and creative projects may also be used to fulfill the senior studies requirement, if so designated in the major requirements, or with permission of the department chairperson.

Students who have more than one major must satisfy the senior studies requirement in each of their majors. Students may complete two separate senior studies courses or choose from one of the following options: (1) an interdisciplinary two-credit senior thesis that is satisfactory to both departments (the student taking this option should register for one credit in each department) or (2) any two-credit combination of a senior seminar, senior thesis, research project, and/or creative project, with at least one credit in each department.

Seniors who do not pass the senior studies requirement(s) may not graduate.

Juniors may enroll in a senior studies course and fulfill the requirement with the permission of the instructor. This requirement may not be completed during the freshman or sophomore year.

# Programs

## Major and Minor Programs

The College maintains major and minor fields of concentration in both traditional academic departments and interdisciplinary programs.

Departmental majors and minors permit depth of study in particular disciplines, while interdisciplinary programs encourage students to draw connections among distinct bodies of knowledge and areas of inquiry.

A major represents significant course work leading to substantial knowledge and competence in a given field; a minor entails less course work and is designed to produce basic knowledge and competence in a given field.

Students may declare up to two majors and one minor or up to one major and two minors. Students declaring a major and a minor must complete course requirements in both major and minor fields. Students who choose three major/minor areas may not select more than two in the same division. Upon successful completion of a minor, the student will have it recorded on his or her transcript.

## The Major

Students may choose a major from among the many departmental fields or from a number of formal interdisciplinary majors designed by the College and supervised by faculty committees.

In all cases, students are expected to declare a major by the end of the sophomore year and to make significant progress toward the completion of that major during the junior year.

Every major will also include the culminating senior studies requirement, ordinarily a senior seminar or a senior thesis. Students declaring a double major must complete course requirements in both major fields.

It is possible for some courses to be counted toward both majors. However, the second major must consist of at least five separate courses, ones that do not double count, and at least three of these five must be at the 300 or 400 level. Majors may be pursued in the following interdisciplinary programs (noted with an asterisk) and departments.

African American Studies \*  
American Studies \*  
Area Studies \*  
Art  
Asian Studies \*  
Biochemistry and Molecular Biology \*  
Biology  
Business  
Chemistry  
Communication  
Computer Science  
Data Science\*  
Economics  
Education  
English  
Environmental Studies  
Finance  
French  
History  
International Relations \*  
Latin American and Latinx Studies \*  
Mathematics  
Music

Music Education  
Neuroscience \*  
Philosophy  
Physics  
Politics  
Psychology  
Religion  
Self-Designed Major \*  
Sociology and Anthropology  
Spanish  
Theater

## The Minor

Students may declare a minor any time before they graduate but are not required to declare a minor for graduation. The minor must consist of at least six courses, including four courses that do not double count in the student's major or other minor. Minors are offered in the following departments and interdisciplinary programs (noted with an asterisk).

African American Studies \*  
American Studies \*  
Area Studies \*  
Art  
Asian Studies \*  
Biology  
Business  
Chemistry  
Chinese  
Cinema Studies \*  
Classical Studies \*  
Communication  
Computer Science  
Data Science\*  
Digital Media Design\*  
Economics  
Education  
Educational Studies \*  
English  
Entrepreneurship and Innovation \*  
Environmental Studies  
Finance  
French  
Gender, Sexuality, and Women's Studies \*  
History  
International Relations \*  
Islamic World Studies \*  
Journalism \*  
Latin American Studies \*  
Legal Studies \*  
Mathematics  
Medieval and Renaissance Studies \*  
Museum Studies \*  
Music  
Music Education  
Neuroscience \*  
Philosophy

Physics  
Politics  
Print and Digital Publishing \*  
Psychology  
Religion  
Social Justice \*  
Sociology and Anthropology  
Spanish  
Theater  
Urban Studies \*

## Interdisciplinary Studies

The College encourages interdisciplinary approaches to knowledge and supports majors and minors that seek to draw connections among traditional academic disciplines. Many of our majors and minors, listed above, cross disciplines.

## Self-Designed Major Program

Some of our strongest students find that no one traditional major fully meets what they want to study. A student interested in psychoneuroimmunology could major in psychology and biology but still might find his needs aren't entirely met with those two departments alone.

Working with a faculty advisor, students accepted into the Self-Designed Major program can develop their own major, culminating in a thesis or creative project. This major is compatible with the pursuit of a second major as well.

The Self-Designed Major emphasizes self-determination for its students. The responsibility for initiative lies with students, beginning with presentation of their case for admission to the program. Second-semester sophomores or first-semester juniors are invited to apply and submit a detailed presentation of their proposal. The Self-Designed Major program takes place during the junior and senior years. Admission is determined by the Self-Designed Major Program Committee.

# Special Course Work

## Independent Study

Independent study, under the guidance and supervision of faculty members, offers challenging opportunities for investigating areas beyond the limits of regular courses. A student may engage in independent study for credit, given the availability and approval of a faculty member knowledgeable in the chosen subject matter.

A total of seven independent study credits, including internships, may count toward graduation. Students are expected to arrange each independent study program before the end of the previous semester. A written proposal signed by the relevant faculty member must be submitted to the Dean of the Faculty for review. Proposal forms are available from the Students tab on my.lakeforest.edu. Independent Studies do not have established meeting dates/times. The learning objectives and academic requirements for these courses are determined by the faculty member and the student, with the expectation that the total work completed shall approximate that expected for a regular semester course, except for partial credit tutorials, creative projects, and research projects (see "Definition of a Lake Forest Credit").

Students may enroll in half credit independent studies (given the availability and approval of a suitable instructor) on the understanding that the independent study will include half of the expected workload of a full credit tutorial, i.e. half of the typical 160 total hours over 14 weeks, plus suitable work completed as a final exam, paper, project, or performance. Students can complete the independent study over the course of the entire semester or over a shorter period, as approved by the instructor.

Students may register for a half credit independent study during the add/drop period using the same process as for a full credit independent study, subject to the approval of the instructor and department chair. If a student wishes to register for a half credit independent study after the end of the add/drop period, the instructor must seek approval on behalf of the student from the Dean of Faculty. Independent studies for other levels of partial credit must be approved by the Dean of Faculty. Instructors must seek this approval on behalf of the student.

The following are the four basic types of independent study: tutorial, creative project, research project, and senior thesis.

## Tutorial

A tutorial is a course on a special topic not covered in a regularly offered course. Students meet regularly, usually individually, with their faculty supervisor to discuss the readings and are normally assigned a number of short papers. Recent tutorials have dealt with such topics as advanced Japanese, New Testament Greek, advanced Chinese, mysticism, European industrial revolution, recent bioethical issues, and song writing. Students may take one tutorial a year beginning with the second semester of the first year, for a total of four tutorial credits.

## Creative Project

A creative project is an independent course of work, under faculty supervision, in a creative medium such as painting, fiction, sculpture, poetry, photography, or music. Creative project credits are limited in the same way as tutorials (see above tutorial policy); senior projects in studio art may be approved for a maximum of two course credits.

## Research Project

A research project is more specialized and usually more advanced than a tutorial, requiring greater independence and originality on the part of the student. Students conduct scholarly research with a view to producing substantial work in the form of a term paper or report. Among recent projects undertaken were studies involving ethical issues on intellectual property, weblogs and their implications concerning cultural values and global business, the U.S. Social Security system, and metastable hydrogen atom collisions. Juniors and seniors are eligible to undertake research projects. A maximum of four research project course credits is allowed toward graduation, no more than two in a semester and no more than three in a year.

## Senior Thesis

A senior thesis is original scholarly research undertaken in the student's senior year, usually over two terms. The research culminates in a formal written dissertation and oral examination that is evaluated by a faculty committee. Outstanding theses are awarded distinction at graduation. Senior theses may be undertaken for one or two course credits; normally two course credits will not be awarded in the same semester.



# Accelerated Programs

- Dual-Degree Program in Engineering at Washington University
- Accelerated Admission at Monterey Institute of International Studies
- 3+3 BA/JD Program with Vermont Law School
- 3+3 BA/JD Program with Loyola School of Law
- 3+3 BA/JD Program with The John Marshall Law School
- 3+3 BA/JD Program with Chicago-Kent College of Law
- Dual-Degree Program in Doctor of Pharmacy with RFUMS

- **Dual-Degree Program in Engineering at Washington University**

Lake Forest cooperates with the School of Engineering and Applied Science at Washington University (St. Louis), in a program designed for students who plan to become professional engineers but who also desire a rigorous liberal arts education. With an enhanced background in the social sciences and humanities, the prospective engineer is better prepared to assume the responsibilities of leadership in contemporary society.

The program requires each participating student to complete at least 24 course credits (at least 20 taken at Lake Forest College) before going on to the School of Engineering and Applied Science at Washington University for the final two years of study. Admission to the final two years of the program is at the discretion of Washington University.

Students accepted into the engineering dual-degree program must complete an Approved Program Withdrawal form in the Office of Student Affairs before leaving the Lake Forest campus to enter Washington University.

Students will receive a Bachelor of Arts degree from Lake Forest after earning a Bachelor of Science degree from Washington University. The Lake Forest College degree will be a B.A. with no major specified, unless all requirements for the major (including the senior studies requirement) have been met at Lake Forest College.

The exact selection, combination, and sequence of courses to be taken at Lake Forest College, both in the natural sciences and in the social sciences and humanities, depends on the type of engineering to be pursued at Washington University. While at the College the student must register as a major in mathematics, computer science, or one of the natural sciences. The chairperson of the major department must certify that the student has completed at least three-fourths of the major requirements at the College.

The minimum requirements are a B average, with no transfer of credit for courses with grades lower than C-, and a formal recommendation from Lake Forest College. For further details regarding requirements, options, and course work at Washington University, students should consult with the program advisor at Lake Forest College.

Early consultation with the program advisor is vital in order to formulate and undertake the most appropriate course schedule. The recommended core of courses include the following: Math 110, 111, 210, and 214 (Calculus, Multivariable Calculus, and Differential Equations); Chemistry 110, 111 or Chemistry 120, 121 (General Chemistry or Principles of Chemistry and Introduction to Laboratory Research); Physics 120, 121 (General Physics); and Computer Science 112 (Object-Oriented Programming and Design). The Biomedical Engineering program requires Biology 120, 221, and 340 (Organismal Biology, Cellular and Molecular Biology, and Animal Physiology) in addition to those courses listed above.

Five courses in the humanities and social sciences, including two in one field, with at least one at the 300 or 400 level and no more than two courses in performance or studio art are required.

The remaining courses are to be selected from the sciences, humanities, and social sciences at the discretion of the student and the advisor. The GEC and Cultural Diversity requirements must also be completed.

- **Accelerated Admission at Monterey Institute of International Studies**

The Graduate School of International Policy and Management (GSIPM) at the Monterey Institute of International Studies (the Institute) is committed to educating and empowering the next generation of public policy professionals who will address the critical global issues of the 21st Century. Lake Forest College has a global focus and educates intelligent, enthusiastic and mature undergraduates who also have as their goal becoming global public policy professionals. Both the Institute and Lake Forest College believe that young policy professionals are best prepared by emphasizing wide knowledge, professional skills, the ability to apply this knowledge and these skills using a second language, as part of a high level of intercultural competence. With these shared interests, both institutions hereby agree that qualified Lake Forest College students may enter Institute programs with accelerated status. According to this understanding, Lake Forest College students admitted to the Institute with accelerated status need complete only 48 credits to earn their Master's degree, instead of the 60 credits normally required.

Both institutions will jointly develop a process for identifying Lake Forest College students who are qualified to apply for accelerated entry. Key selection criteria for such students include:

- Academic excellence at Lake Forest College as indicated by overall GPA, GPA in those courses relevant to a specific degree program offered at GSIPM, and other academic work indicating an ability to succeed at the graduate level.
- Knowledge and expertise relevant to the degree or program the student will pursue at the Institute.
- Advanced second-language capabilities.
- Maturity, as indicated by evaluated professional work (e.g., an internship or job), the ability to manage one's time, and demonstrated commitment to effective international policy study and practice after graduation from the Institute.
- Motivation to succeed in a rigorous professional education program.
- Support from faculty and others at Lake Forest, as well as supervisors of professional experience, in the form of a letter(s) emphasizing the above qualities.

Prior to enrollment at GSIPM the selected Lake Forest College students and the GSIPM staff will design a tentative program at GSIPM in which those students are exempted from GSIPM courses previously completed at Lake Forest that which would otherwise be part of the degree curricula at the Institute. Within the 48 credits they must complete for the degree, Lake Forest College students must meet all graduation requirements for the specific degree they pursue, either by taking these courses at MIIS or at Lake Forest.

GSIPM requires all of its graduates to take 12 units of a second language. It may be possible that selected Lake Forest College students can waive some of this language requirement, based on an entrance exam. They may also choose to enroll in advanced intensive courses at MIIS or Middlebury College in the summer prior to enrollment and transfer these units for their degree requirements. Students may also get language credit at MIIS in conjunction with professional service assignments where they use their second language.

Priority will be given to students in those Programs of Study at Lake Forest which best match the programs offered by GSIPM. The International Relations major is perhaps the most obviously applicable here, but Lake Forest College may recommend students to the GSIPM from Environmental Studies, Economics, Business, Politics, French, Spanish, Asian Studies, Islamic World Studies, or any Lake Forest College major program, including the Independent Scholar major. The Senior Thesis, if applicable, could be a significant part of the selection process.

As part of this agreement, students nominated by Lake Forest College and admitted with Accelerated Entry status to the Institute will receive preferential consideration for Monterey Institute Merit Scholarships. MIIS awards range from \$7,000 - \$15,000 per academic per year and are renewable for a second year, pending

good academic performance. Lake Forest applicants will automatically be considered for the scholarship; there is no separate application required. For maximum consideration, students should apply for admission by March 15 for the following fall semester.

Students admitted with Accelerated Entry status may choose to defer enrollment for up to one year, for the purpose of gaining professional experience related to their MA program at MIIS. These students will have access to the Career Advising Center at MIIS for the purpose of assistance in placement which maximizes their preparation for their MA at MIIS. For this service, MIIS charges a fee of \$500 and the student is not required to reapply for Accelerated Entry.

- **3+3 BA/JD Program with Vermont Law School**

Vermont Law School and Lake Forest College have established an accelerated admissions program that allows eligible students to complete a Lake Forest bachelor's degree and a Vermont Law law degree in a total of six years, rather than the usual seven.

Under this arrangement, Vermont Law School permits a limited number of exceptionally well-qualified students to enter the Vermont Law School after completing their junior year of undergraduate study at Lake Forest College. Students participating in this accelerated admission program receive the bachelor's degree from Lake Forest College following successful completion of the first year of law school and the law degree (J.D.) from Vermont Law School after successful completion of the required law school curriculum.

Before entering Vermont Law School (in other words, by the end of the junior year), accelerated-admission students must complete all requirements of their academic major and earn at least 24 course credits toward the bachelor's degree. Upon successful completion of two full semesters of law school, a maximum of 32 Vermont course credits (eight Lake Forest credits) will be applied as elective credit toward the undergraduate degree.

Students applying for accelerated admission should complete the application process by February 15 of their junior year. It is preferable for applicants to have taken the LSAT by October of their junior year. Students should contact their pre-law advisor early in the fall semester of sophomore year to discuss the admissions process. At the time of application, students should have completed at least 16 course credits toward the bachelor's degree.

Juniors at Lake Forest College applying for admission to this accelerated admission program must take the Law School Admission Test (LSAT). Vermont Law School evaluates carefully the quality of the student's academic record, faculty recommendations, and the applicant's LSAT score. Successful applicants for accelerated admission usually have an undergraduate cumulative grade point average of 3.50 or higher and LSAT score of 159 or higher. When an applicant's GPA/LSAT profile is at an acceptable level, other qualifications are considered, including extracurricular activities, involvement in cultural or civic affairs, and work experience. Some preference may be given to Lake Forest College majors in Environmental Studies. Vermont Law School welcomes applications to this accelerated admission program from qualified students belonging to groups under-represented in the legal profession.

The applicant's file, from his/her tenure at Lake Forest College and any other academic institution from which credits were earned and/or applied toward the Lake Forest degree, must contain no evidence of character or fitness concerns that would generally disqualify the applicant from admission into Vermont Law School.

- **3+3 BA/JD Program with Loyola School of Law**

Loyola University (Chicago) School of Law and Lake Forest College have established an accelerated admissions program that allows eligible students to complete a Lake Forest bachelor's degree and a Loyola law degree in a total of six years, rather than the usual seven.

Under this arrangement, the Loyola University (Chicago) School of Law permits a limited number of exceptionally well-qualified students to enter after completing their junior year of undergraduate study at

Lake Forest College. Students participating in this accelerated admission program receive a bachelor's degree from Lake Forest College following successful completion of the first year of law school and the law degree (J.D.) from Loyola (Chicago) after successful completion of the required law school curriculum.

Before entering the Loyola College of Law (in other words, by the end of the junior year), accelerated-admission students must complete all requirements of their academic major and earn at least 24 course credits toward the bachelor's degree. Upon successful completion of two full semesters of law school, a maximum of 32 Loyola course credits (eight Lake Forest Credits) will be applied as elective credit toward the undergraduate degree.

Students applying for accelerated admission should complete the application process by early January of their junior year. It is preferable for applicants to have taken the LSAT by October of their junior year. Students should contact their pre-law advisor as early as possible in their academic career to discuss the admissions process. At the time of application, students should have completed at least 16 course credits toward the bachelor's degree.

Juniors at Lake Forest College applying for admission to this accelerated program must take the Law School Admission Test (LSAT). Successful applicants for accelerated admission will be expected to have an undergraduate cumulative grade point average and LSAT score at or above the median of college graduates accepted into the regular J.D. program. When an applicant's GPA/LSAT profile is at an acceptable level, other qualifications are considered, including extracurricular activities, involvement in cultural or civic affairs, and work experience. Loyola welcomes applications from qualified students belonging to groups under-represented in the legal profession.

- **3+3 BA/JD Program with The John Marshall Law School**

The John Marshall Law School permits a limited number of exceptionally well-qualified students to enter The John Marshall Law School after completing their junior year of undergraduate study at Lake Forest College.

Students participating in this accelerated admission program receive the bachelor's degree from Lake Forest College following successful completion of the first year of law school and the law degree (J.D.) from The John Marshall Law School after successful completion of the required law school curriculum. Accelerated admission to The John Marshall Law School permits completion of the requirements for both degrees in a shorter period of time than is usual.

Juniors at Lake Forest College applying for admission to this accelerated admission program must take the Law School Admission Test (LSAT). The John Marshall Law School evaluates carefully the quality of the student's academic record, faculty recommendations, and the applicant's LSAT score. Successful applicants for accelerated admission usually have an undergraduate cumulative grade point average and LSAT score at or above the median of college graduates accepted into the regular J.D. program. Currently, those medians are a 3.25 GPA and a 154 LSAT.

When an applicant's GPA/LSAT profile is at an acceptable level, other qualifications are considered, including extracurricular activities, involvement in cultural or civic affairs, and work experience. The John Marshall Law School welcomes applications to this accelerated admission program from qualified students belonging to groups under-represented in the legal profession.

Before entering The John Marshall Law School (in other words, by the end of the junior year), accelerated-admission students must complete all requirements of their academic major and earn at least 24 Lake Forest College course credits (96 John Marshall semester hours) toward the bachelor's degree. Upon successful completion of two full semesters of law school, a maximum of 32 more John Marshall semester hours (eight more Lake Forest College credits) will be applied as elective credit toward the undergraduate degree, making 32 Lake Forest College credits, total, i.e., the number needed to complete the BA.

Students applying for accelerated admission should complete the application process by early January of their junior year. It is preferable for applicants to have taken the LSAT by October of their junior year. Students should contact their pre-law advisor early in the fall semester of junior year to discuss the

admissions process. At the time of application, students should have completed at least 16 course credits toward the bachelor's degree.

- **3+3 BA/JD Program with Chicago-Kent College of Law**

Chicago-Kent College of Law and Lake Forest College have established an accelerated admissions program that allows eligible students to complete a Lake Forest bachelor's degree and a Chicago-Kent law degree in a total of six years, rather than the usual seven.

Under this arrangement, the Chicago-Kent College of Law permits a limited number of exceptionally well-qualified students to enter the Chicago-Kent College of Law after completing their junior year of undergraduate study at Lake Forest College. Students participating in this accelerated degree program receive the bachelor's degree from Lake Forest College following successful completion of the first year of law school and the law degree (J.D.) from Chicago-Kent College of Law after successful completion of the required law school curriculum.

Before entering the Chicago-Kent College of Law (in other words, by the end of the junior year), accelerated degree students must complete all requirements of their academic major and earn at least 24 courses toward the bachelor's degree. Upon successful completion of two full semesters of law school, eight Lake Forest credits will be applied from Chicago-Kent as elective credit toward the undergraduate degree.

Students should contact their pre-law advisor early in the fall semester of their junior year to discuss the admissions process. At the time of application, students should have completed at least 16 courses toward the bachelor's degree.

Juniors at Lake Forest College applying for admission to this accelerated degree program must take the Law School Admission Test (LSAT). The Chicago-Kent College of Law evaluates carefully the quality of the student's academic record, faculty recommendations, and the applicant's LSAT score. Chicago-Kent College of Law welcomes applications to this accelerated degree program from qualified students belonging to groups under-represented in the legal profession. Accelerated degree students are guaranteed admission to Chicago-Kent College of Law provided they meet the following criteria:

- take the LSAT exam by February of their junior year;
- maintain an undergraduate GPA of 3.25 and obtain an LSAT score that is equivalent to or higher than the median score for the Chicago-Kent entering class OR obtain an LSAT score of at least 154 and maintain an undergraduate GPA of at least 3.60;
- complete a law school application by April 15 of the third undergraduate year;
- fulfill the undergraduate requirements specified by Lake Forest College and complete the required undergraduate courses;
- maintain a record that the law school director of admissions determines to be consistent with the character and fitness requirements of the bar examining authorities.

Students who participate in the program but who do not meet the academic standards for guaranteed admission are invited to apply through the regular competitive application process for admission to Chicago-Kent College of Law after three years of undergraduate study. In addition to GPA and LSAT profiles, other qualifications are considered, including extracurricular activities, involvement in cultural or civic affairs, and work experience.

- **RFUMS Dual-Degree Program for Doctor of Pharmacy**

Students admitted to the pharmacy program will spend three years at Lake Forest College and will obtain their biology or neuroscience degree at Lake Forest College after completing their first year in pharmacy school. Thus, students must complete their required coursework in three years. This demanding schedule requires you to know early in your academic career that pharmacy is your desire. However, it will cut your tuition costs!

### Pre-Pharmacy Core Courses

Please note: At Lake Forest College, credit is earned and recorded by courses rather than by semester credit hours. Students receive one credit for each course, regardless of the number of meeting times per week or whether the course has an accompanying lab. Thus, a Statistics course may meet for 3 hours per week and a Chemistry course may meet 3 hours for classroom and 4 hours for lab each week, but students receive one Lake Forest credit for each course. For the purposes of definition of credit, a Lake Forest course is valued at four semester credit hours. However, for the purposes of this agreement, semester hour equivalents are calculated on the basis of actual class meeting time and lab hours.

<b>Lake Forest College Courses</b>	<b>Lake Forest Credits / RFUMS Semester Hour Equivalents</b>
FIYS: First Year Seminar	1 / 3
Two ENGL Courses: (Written Communication)	2 / 6
BIOL 120: Organismal Biology with lab	1 / 7
BIOL 221: Molecules, Genes, and Cells with lab	1 / 7
BIOL 208: Human Anatomy with lab	1 / 7
BIOL 323: Microbiology with lab	1 / 7
CHEM 115: Chemistry I with lab	1 / 7
CHEM 116: Chemistry II with lab	1 / 7
CHEM 220: Organic Chemistry I with lab	1 / 7
CHEM 221: Organic Chemistry II with lab	1 / 7
PHYS 110: Introductory Physics I with lab	1 / 7
MATH 110: Calculus I	1 / 4
MATH 150: Intro Probability & Statistics OR PSYC 221: Research Methods and Statistics	1 / 4
Two Social Science Courses: For example, Psychology, Sociology and Anthropology, Politics, or Economics	2 / 6
One Humanities Course: Art, Language, History, Philosophy, Theatre, Religion	1 / 3
One Elective Course (Spanish recommended)	
<b>Total: 17</b>	<b>17 / 89</b>

The following is one possible schedule for your courses with a major in Biology. You should consult with Pre-Health Advising for details.

Courses in bold are required for admission to Rosalind Franklin University of Medicine and Science, College of Pharmacy. A GPA of 2.5 is required in these prerequisite courses. Other courses required for the Lake Forest College Biology major are listed with an asterisk.

Students should take the PCAT entrance exam in early Fall of their junior year (Year 3).

Fall Semester		Spring Semester
<b>Year 1 at Lake Forest College</b>		
<b>FIYS</b>	<b>CHEM 116 Chemistry II</b>	
<b>CHEM 115: Chemistry I</b>	<b>MATH 110 Calculus I</b>	
<b>BIOL 120: Organismal Biology</b>	BIOL 13X* Biological Inquiry	
<b>ENGL 110 (Humanities GEC)</b>	GEC course or elective	
<b>Year 2 at Lake Forest College</b>		
<b>CHEM 220 Organic Chemistry I</b>	<b>CHEM 221 Organic Chemistry II</b>	
BIOL 220* Evolution and Ecology	<b>BIOL 221: Cellular and Molecular Biology</b>	
<b>PHYS 110 Introductory Physics I</b>	<b>PHYS 111 Introductory Physics II</b>	
GEC course or elective	GEC course or elective	
<b>Year 3 at Lake Forest College</b>		
<b>ECON 110 Principles of Economics I</b>	<b>BIOL 208: Human Anatomy</b>	
<b>PSYC</b>	BIOL 48X* Senior Seminar Capstone	
BIOL 3XX* in organisms or ecology	<b>ENGL 2XX</b>	
GEC course or elective	GEC course or elective	
<b>Year 4 at Rosalind Franklin University</b>		
<b>Fall Quarter</b>	<b>Winter Quarter</b>	<b>Spring Quarter</b>
Introduction to Pharmacy Practice	Biochemical Principles for Pharmacy	Pharmacy Skills Laboratory II
Pharmaceutics I	Microbiology & Immunology	Microbiology & Immunology
Body Systems I	Pharmacy Skills Laboratory I	Pharmaceutics III
Body Systems II	Health Care Systems	Molecular Biology
Interprofessional Healthcare Teams	Pharmaceutics II	Medical Ethics
Culture in Health Care	Intro. Pharmacy Practice Exp. II	Medical Literature Evaluation

Intro. Pharmacy Practice Exp. I		Intro. Pharmacy Practice Exp. III
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The following is one possible schedule for your courses with a major in Neuroscience. You should consult with Pre-Health Advising for details!

Courses in bold are required for admission to Rosalind Franklin University of Medicine and Science, College of Pharmacy. A GPA of 2.5 is required in these prerequisite courses. Other courses required for the Lake Forest College Neuroscience major are listed with an asterisk.

Students should take the PCAT entrance exam in early Fall of their junior year (Year 3).

Fall Semester		Spring Semester
<b>Year 1 at Lake Forest College</b>		
<b>FIYS</b>	<b>CHEM 116 Chemistry II</b>	
<b>CHEM 115: Chemistry I</b>	<b>MATH 110 Calculus I</b>	
<b>BIOL 120: Organismal Biology</b>	PSYC 110: Introduction to Psychology*	
<b>ENGL 110 (Humanities GEC)</b>	NEUR elective #1* (NEUR 130 or Humanities GEC)	
<b>Year 2 at Lake Forest College</b>		
<b>CHEM 220 Organic Chemistry I</b>	<b>CHEM 221 Organic Chemistry II</b>	
<b>PSYC 221: Research Methods and Statistics I</b>	PSYC 222*: Research Methods and Statistics II	
<b>Social Science GEC</b>	NEUR 346 or 370*	
<b>BIOL 221: Molecules, Genes, and Cells</b>	NEUR elective #2* (Humanities GEC)	
<b>Year 3 at Lake Forest College</b>		
NEUR 4XX*: Capstone	<b>BIOL 208: Human Anatomy</b>	
<b>PHYS 110: Introductory Physics I</b>	GEC (cultural diversity)	
NEUR elective #3 (must be PSYC)*	<b>ENGL (cultural diversity)</b>	
<b>BIOL 320: Microbiology</b>	NEUR 346 or 370*	
Note: NEUR 372: Pharmacology: Drug, Brain, and Behavior is not allowed		
<b>Year 4 at Rosalind Franklin University</b>		
<b>Fall Quarter</b>	<b>Winter Quarter</b>	<b>Spring Quarter</b>
Introduction to Pharmacy Practice	Biochemical Principles for Pharmacy	Microbiology & Immunology



Pharmaceutics I	Microbiology & Immunology	Pharmaceutics III
Body Systems I	Health Care Systems	Medicinal Chemistry
Body Systems II	Pharmaceutics II	Medical Ethics
Interprofessional Healthcare Teams	Pharmacy Skills Laboratory II	Medical Literature Evaluation
Culture in Health Care	Intro. Pharmacy Practice Exp. II	Pharmacy Skills Laboratory III
Intro. Pharmacy Practice Exp. I		Intro. Pharmacy Practice Exp. III
Pharmacy Skills Lab I		

# Student Research

## Richter Scholar Summer Research Program

The Richter Scholar Summer Research Program provides students with the opportunity to conduct independent, individual research with Lake Forest College faculty early in their academic careers. The ultimate goal of this program is to foster a strong commitment to the intellectual life, and to encourage participating students to consider careers in research and teaching.

Academically excellent students with an interest in research are invited to apply for the Richter Scholar Summer Research program in the early spring of their first year. During this time, they work one-on-one with a faculty member, doing independent research in one of a wide variety of fields. As the Richter Scholars live and work together and participate in a weekly colloquium, they become a community of peers, providing encouragement and support for one another's research endeavors. The result is a group of scholars motivated to continue their intellectual achievement in the future.

### Program Options

Lake Forest College is pleased to offer two distinct versions of the Richter Scholar Program for Summer 2020. The two programs deliberately differ in length and scope to provide the most flexibility to our faculty and students so that we attract our most talented faculty scholars to serve as mentors and our most intellectually motivated First-Year students to apply and be selected for this program.

During the research period, students do not pay tuition, and residence and dining halls will be available at no cost.

**All eligible first-year students will receive the online Summer 2020 Richter Scholar Application form once the spring semester gets under way in mid-January.** This email will further detail the application and selection process, and will include the 2020 List of Faculty Proposals.

To be eligible to receive an invitation to apply for the Richter Program, First-Year students must have completed at least three one-credit courses at Lake Forest College during fall semester 2019, including successful completion of a FIYS course, and achieved a minimum 3.3 GPA.

**The deadline for submitting applications to the Richter Scholar Program is Friday, January 31, 2020. Faculty letters of recommendation are due by Friday, February 7, 2020.**

All invited applicants are strongly encouraged to attend the 2020 Richter Scholar Information Session from 4-5 p.m. at McCormick Auditorium (Lillard Hall) on Tuesday, January 21, 2020.

Email the Chair of the Richter Scholar Committee (Dr. James Marquardt, [marquardt@lakeforest.edu](mailto:marquardt@lakeforest.edu)) for all questions.

Below are the descriptions of the two programs.

### **RSCH 181: Independent Research Experience I (20-25 students)**

This award is given to selected students to engage in a 3.5-week research project, beginning immediately after the College's commencement and coinciding with Summer May Term (May 12-June 5).

For RSCH 181 (Independent Research Experience I), faculty will offer a targeted research experience that will be focused and intense, with special emphasis on short-term outcomes. This is ideal for projects that are "ready to go," where students can begin researching on day one. Faculty mentoring in this short-term research experience will rely on frequent and direct contact with students. This experience may include off-campus visits to libraries and museums, fieldwork, archival research, content analysis and any other activity that can be realistically worked into a three-week period. Students will not necessarily end this research program with a finished product, but they will engage in a rich, substantive experience and will make substantial progress. Some projects may accommodate multiple students resulting in a research community that may resemble a "mini" course – but one that focuses on the research experience.

Students working on independent research projects will also meet as a group under the auspices of the Summer Program faculty advisor, engage in some social activities as a group, and present their research findings at a common forum at the end of the term.

Students will receive 0.5 course credit (RSCH181), evaluated on a Pass-Fail basis, at the successful completion of the research period. This credit will count towards overall graduation credits but will not satisfy GEC or major requirements. This independent research project will provide for 75 hours of student work during the first summer session. The recommendation for the distribution of these contact hours is as follows: a minimum 15 hours of direct faculty contact/supervision, 55 hours of independent research work, and five hours of group coordination by the Summer Program faculty advisor.

**RSCH 182: Independent Research Experience II (10-15 students)** This award is given to selected students to engage in a 10-week research project where the research project start date is May 18 and the end date is July 24. Any changes to the start and end dates may only be requested after you have been selected as a Richter Scholar and must be agreed upon by the faculty mentor you have been matched with and by the faculty summer director of the Richter Program, James Marquardt.

For RSCH 182 (Independent Research Experience II), long-term projects will start more slowly and develop over time. The longer research period is essential to the nature of the work conducted in these sustained research outcomes. Professorial mentoring is key and the student will work under the direction of a professor, sometimes alongside that professor. Yet these projects will also require more independent work than in RSCH181.

Students working on different projects will also meet and engage in some social activities as a group and will present their research findings at a formal symposium at the end of the term.

Students will receive one course credit (RSCH182), evaluated on a Pass-Fail basis, at the successful completion of the research period. This credit will count towards overall graduation credits but will not satisfy GEC or major requirements. This session involves 150 hours of work for credit, and 250 hours of work for pay, for a total of 400 hours of student work. The 150 hours devoted to one-course credit comprise a minimum of 25 hours of direct faculty contact/supervision, 100 hours of independent research work, and 25 hours of group coordination by the Summer Program faculty advisor. The student is compensated for the remaining 250 hours, composed of independent research and direct faculty contact/supervision, with a \$2,000 stipend.

# Internships

Internships taken for credit at Lake Forest College are off-campus learning experiences integrated into the academic program. Although the specific nature of internship experiences will vary, internships are intended to clarify the relationship between traditional liberal arts study and work in non-academic settings.

## Guidelines

These guidelines are intended as minimum criteria that allow individuals significant latitude. Within these guidelines, departments may establish requirements that are appropriate for the discipline of the specific internship. Any internship agreement that transfers or assigns liability exposure to the College must first be reviewed with the Vice President for Business Affairs and by the Internship Supervisor/Internship Specialist, the Associate Vice President for Career and Professional Development/Director of Internships.

### General Policies

- Internships must apply or expand skills or knowledge learned at Lake Forest College.
- The bulk of the internship work is to be at the site of the internship, where the intern is gaining experience with organizations, industry and people, and where the intern is under the supervision of one person.
- Internships are open to juniors or seniors. In special circumstances, to be determined by the Internship Supervisor/Internship Specialist and the Associate Vice President for Career and Professional Development/Director of Internships, sophomores may be allowed to receive credit for internships.
- To prevent any potential conflicts of interest, students must disclose any familial relationships with employees of the organization where they wish to intern. No student may intern for a company owned or managed, fully or in part, by a family member. The on-site supervisor may not be a member of the intern's family or anyone working under the supervision of a family member.
- Continuation of part-time or summer jobs may not serve as internships.
- A student will not normally receive more than three internship credits toward the total number of credits necessary for graduation (not including foreign internship credit). A maximum of two credits will be awarded for each internship. Any student seeking more than two internship credits must show that not more than two credits will be for internship experiences that are similar in terms of skills or knowledge learned or applied. Students in the "In the Loop" Program can earn up to four internship credits, with the fourth credit being taken during the In The Loop Program.
- For each credit, approximately 150 hours of on-the-job experience will be required. The number of hours may be reduced if the internship involves significantly more written or creative work, as required by the Internship Supervisor/Internship Specialist.
- Internships will be graded Pass-Fail.
- Internship proposals must be approved by the student's academic advisor, the Internship Supervisor/Internship Specialist, and the Associate Vice President for Career and Professional Development/Director of Internships.
- Commission-based internships will not be approved for academic credit.

### Requirements

For an internship for credit, a student will be required to do the following:

- Meet with their Internship Supervisor/Internship Specialist during the semester prior to the internship.
- Read these Guidelines for Internships and complete the Phase One Request for Internship Approval following the Internship Supervisor/Internship Specialist's advising session and before registration.
- Complete Phase Two of the internship registration process after the internship is secured and before the end of the drop/add deadline. Materials from the on-site supervisor must also be submitted to the

Internship Supervisor/Internship Specialist and Career Advancement Center by the end of the drop/add period.

- Write a list of goals and objectives for the Internship Supervisor/Internship Specialist's approval.
- Complete a reflective paper on the internship. This assignment must be submitted to the Internship Supervisor/Internship Specialist by noon on the first day of finals for that semester. After evaluating this assignment, the Supervisor/Specialist will send it to the Director of Internships by the end of the finals period. Students who fail to turn in the reflective assignment may fail the internship. Assignments should include a description of the duties performed, the relevance of the student's previous academic training to the internship, and the role the internship played in the student's academic program.
- Complete a substantial paper, a project, or a study on issues related to the internship, as assigned by the Internship Supervisor/Internship Specialist. Work performed for the employer such as research projects, computer programs, or newspaper articles may form the basis of this requirement.

### **On-Site Supervisor Responsibilities**

- There will be one person designated to serve as the on-site supervisor.
- The on-site supervisor must understand that interns are earning academic credit and consequently must perform duties that apply or expand skills or knowledge learned at Lake Forest College.
- The on-site supervisor must submit to the Internship Supervisor/Internship Specialist/Career Advancement Center a letter or other approved documentation that offers the student an internship and includes a written job description. Letters must be on company letterhead and must be signed by the on-site supervisor.
- The on-site supervisor must meet regularly with the intern to evaluate the intern's progress and to assess the appropriateness of the intern's duties, reporting this information to the Internship Supervisor/Internship Specialist at least monthly.
- At the end of the internship, the on-site supervisor must submit to the Internship Supervisor/Internship Specialist a written evaluation of the student's performance. The evaluation must include a description of the duties performed by the intern as well as the intern's level of performance and progress during the internship.

### **Internship Supervisor/Internship Specialist Responsibilities**

- The Internship Supervisor/Internship Specialist must maintain regular contact with the intern and the intern's on-site supervisor, either in-person, by telephone, or e-mail.
- The Director of Internships will maintain a master list of the Internship Supervisor/Internship Specialists, the on-site supervisors, and the students assigned to them.

### **Evaluation**

At the end of each semester, all students who have completed internships for credit will be required to evaluate the experience. Students will be contacted by the Director of Internships two weeks before the end of classes, and advised of the procedure for completing the evaluation form. The evaluation must be completed by the student through the Career Advancement Center no later than noon on the first day of finals for that semester. Students are required to submit an evaluation. A coded label will be used to identify the student. Only the Dean of Faculty Office and the Associate Vice President for Career & Professional Development/Director of Internships will have access to the identity of the evaluator. The evaluations will be kept in the Dean of Faculty Office or in the office of the Director of Internships. Internship Supervisors and chairpersons of the department in which the credit is being awarded may see the evaluations only after the grades have been submitted to the Registrar's office.

(Approved by the Faculty, April 11, 1984, amended May 8, 1992, March 3, 1993, April 4, 2001, June 25, 2004, and September 14, 2007)

### **Notice to Students who are not United States Citizens**

If a qualified non-citizen wishes to receive payment for an internship, he/she must receive employment authorization from the U.S. Citizenship and Immigration Service (USCIS). A qualified non-immigrant applying for permission to accept or continue employment must see Ashley Sinclair, Director of Off-Campus Programs, (x5231 or [sinclair@lakeforest.edu](mailto:sinclair@lakeforest.edu)) who will file the appropriate forms with the USCIS.

# Off-Campus Study

Participating in a study abroad program, whether to study, intern, research or volunteer, can be a life-changing experience. At Lake Forest College, we understand that our students have individual learning goals, which is why we have such a robust set of approved study abroad and domestic study away programs — over 200 options in 70 countries! (And this is just our semester options!)

While Lake Forest College continues to be deeply committed to the value of studying abroad, students' health and safety are what guided the College's decision.

See the Financial Aid section for more details regarding aid transferability.

## GEO Applications

GEO is only accepting applications for the Spring 2022 term. Applications for the 2022-2023 academic year (Summer, Fall, and Spring) will be available by the Fall 2021 term start date.

### **GEO Application Deadlines:**

Fall programs - December 1

Spring programs - April 1

Summer programs - Rolling admission

# Eligibility

## Eligibility

In addition to the requirements set by each specific program, Lake Forest College has its own eligibility requirements.

### To be eligible to participate in a GEO program:

- Have good academic and disciplinary standing
  - A student that will be under probation during any portion of their off-campus program, is not eligible to study off-campus.
- Maintain a minimum of a 2.5 GPA
- Have at least 2nd-semester sophomore status (at the time the student participates in the program)
  - In rare cases, 1st-semester sophomore status is eligible – but not without GEO approval
- Meet all College deadlines for applications and pre-departure requirements
- Demonstrate the maturity, independence, and readiness to participate in a program, as shown by approvals from the academic advisor(s) and the Dean's office in Student Affairs.

Please note: Students may not participate in a GEO program in their first semester back after a Leave of Absence, Judicial Suspension, or Medical Withdrawal, without an appeal.

*Being deemed eligible by the College does not guarantee a student will be accepted by a host program or university.*

## Appeal Process

Students denied participation on academic or conduct grounds may petition the Academic Appeals Board to consider their case. The Academic Appeals Board is unable to consider cases of students denied by non-Lake Forest program hosts.

**You must copy the Coordinator of the Global Engagement Office on all emailed appeals.** Your academic advisor must also send the AAB a written statement of support.

Approval by the Academic Appeals Board (AAB) is required if:

- You do not meet eligibility and program requirements by the time of participation. (NOTE: Each program may have eligibility requirements beyond the 2.5 required by campus. The AAB cannot overrule requirements by a third party.)
- You have selected a summer program not LFC's approved summer program list. This will also require GEO Approval.
  - Approval for a semester program not on the approved list requires an appeal to the Curricular Policies Committee.
- You will be participating in an off-campus program during your final semester.
- You intend to participate in more than 2 semester-length GEO programs.
- You intend to complete more than three total terms off-campus (2 semesters on GEO programs, plus 2 semesters in the Loop).

## Location Eligibility

Programs are reviewed for safety reasons due to their locations and/or government warnings. LFC uses the Department of State's Travel Advisories to help assess a location's safety. **Should a certain location have a Travel Advisory Level 3 or 4, the President of the College will review the program to determine if a student will be allowed to participate.** Contact the Global Engagement Office for more information on safety concerns.



## Program Participation

### Limits on Off-Campus Terms

Students may participate for credit in a total of two semester-long programs chosen from our list of 200+ programs in 70 countries, but should keep this information in mind:

- The Lake Forest In the Loop Program is not included in this limitation. Students may go on two semester-long off-campus programs and still remain eligible to participate in one term in Lake Forest In the Loop. Alternately, the student may participate in two semesters in the Loop and one semester on a different approved program. The total amount of programs completed is not to exceed three semesters, with no more than two semesters in a single program.
- One of the two non-Loop semesters **MUST** be an Exchange program.
- If a student has a truly compelling reason to study off campus for a third semester in a program other than Lake Forest College In the Loop, the student may petition the Academic Appeals Board (AAB) for permission. The student's advisor(s) must approve of this plan in order to move the application to the AAB. The College does not favor such petitions, however, and the AAB will very rarely approve one.

### Outside Programs

Students that wish to participate in a program not on our approved list must appeal to the Global Engagement Office. **These applications will only be reviewed if allowed by the overall College budget, and the budget of the Global Engagement Office. This is not guaranteed to happen each year, and it is not anticipated that the budget for the 2021-2022 academic year will allow for outside applications.**

To lodge an appeal, students must currently be in good judicial standing, and meet the current eligibility requirements set by Lake Forest College.

The appeal must show that the outside program is fundamentally different than those offered in the current portfolio (i.e. not in a current country/city that is already represented, or offers a completely different type of coursework than currently represented among the entire portfolio), and must outline:

- Strong academic justification for choosing an outside program versus an existing Lake Forest-approved program
- Academic rigor and quality of the program
- Appropriateness of the student's plan to his/her overall academic plan/major
- Strength of student's preparation at Lake Forest College
- Level of cultural immersion or integration in the host country, and, where applicable, linguistic immersion

Further approval from the College's Curricular Policy Committee may be required, depending on the program sponsor. If added, the student would pay their normal Lake Forest tuition + a program fee, and financial aid would be transferable to the new program. If denied, the student would not be able to transfer their aid or bring credits back for that particular program.

### Behavior on Off-Campus Programs

Students are held to the Lake Forest Student Code of Conduct, as well as any conduct codes of their host program, while off-campus. Students that break rules on their program will face a conduct hearing, either while abroad or upon their return to Lake Forest.

### Ineligibility to Participate in Off-Campus Programs

Students may be declared ineligible in the application process to participate in a study abroad program based on the recommendations of their academic advisor or the Dean of Students Office.

Students should note that all approvals to participate in an off-campus program are conditional on the basis that a student must remain in good academic and judicial standing. Should a student go on academic or disciplinary probation at any time before or during their off-campus program, or if the Dean of Students Office believes that the student should no longer participate, any approval will be rescinded.

Students declared ineligible to participate in an off-campus program will be removed from the roster. Students will be responsible to their program host(s) for any withdrawal fees, and may lose non-refundable deposits, airfare costs, or other cancellation costs. **The College will not refund or reimburse students for these or other costs.**

Participation in a program without approval from the Global Engagement Office, or while ineligible to study off-campus, will mean that any credits earned on the program will not transfer to Lake Forest, and financial aid will not be applicable to the program.

Credits earned while ineligible for off-campus programs will not be posted to the transcript once a student returns to good standing. However, once in good standing, that student may choose to apply for an off-campus program to take place in a future term.

### **Academic Workload**

Students must remain full-time students while participating in an off-campus semester program, which is the equivalent of 3 Lake Forest credits, up to 4.5 Lake Forest credits. Falling below 3 credits will mean that the student is not eligible to receive aid. Taking more than 4.5 credits will result in additional overload fees.

Students should note that they may be taking more or fewer courses than they do on Lake Forest's main campus. This can mean as few as 2 "tutorials" at Oxford, or as many as 10+ short courses in Japan.

See the Registrar determine the equivalent number of credits for your programs of interest.

### **Pre-Departure Orientation**

All Lake Forest students participating in an off-campus program must participate in the mandatory pre-departure orientations. One session is done online, and can be completed at any time before the start of finals. The other session is in-person, taking place once per semester. Failure to participate in orientations makes a student ineligible to participate in an off-campus program.

### **Course Approvals**

All students must get their courses approved before departing on an off-campus program. These must be turned into Off-Campus Programs before the last day of the semester prior to the term abroad.

A student's academic advisor must approve all courses so that they can ensure that a student will stay on track to graduate on-time. Advisors may approve courses to count for graduation or general education credit.

A department or program chair must sign off on all courses that are to count for a major or minor.

### **Requesting Accommodations**

Students accepted to study away programs who are requesting accommodations must be registered with either the Student Center for Health and Wellness or Disability Services on Lake Forest's campus.

### **Program Cancellation**

Certain Lake Forest programs may have a required minimum number of students before the program will run. In most cases, that number is 10 students. Program sponsors such as ISEP, ACM, and others may have their own program minimums.

Lake Forest receives daily updates on health and safety concerns around the world. Should a country seem unsafe or have a travel warning issued by the United States Department of State, President Schutt will review the program to determine if a student will be allowed to participate.

Generally speaking, students will be allowed to participate in a country that has a Level 1 or Level 2 advisory level from the US Department of State. (Countries may have different levels by region, province or state, and this will be taken into consideration.) Countries with a Level 3 advisory (Reconsider Travel) will require approval from President Schutt. Students may not travel on Lake Forest sponsored or approved programs, whether for credit or non-credit, to countries with a Level 4 advisory (Do Not Travel). The Coordinator of the Global Engagement Office, the Dean of the Faculty, the Dean of Students, and the President may review these standards for individual programs based on information from trusted safety experts and sources.

If a program must be cancelled before departure due to failure to meet minimum enrollment or concerns over safety issues abroad, the Global Engagement Office will work with a student to find a suitable alternative.

Students should work with their own program provider, if not Lake Forest faculty-led, to determine the cancellation policy to understand what happens if a program is cancelled before a program begins or during a program. Students may want to work with an insurance provider to help with travel costs, and Lake Forest will assist students in obtaining credit, when possible.

## Credit and Transcripts

Students must complete all requirements from the Global Engagement Office, including pre-departure course approvals and returnee surveys, in order to have their grades earned off-campus to appear on their Lake Forest College transcript. Students who fail to do this before the next term starts may find that they do not have enough credits to be eligible to receive financial aid.

### Program Credit

Students will earn Lake Forest credit for all programs included on the College's approved list of affiliated off-campus study programs.

For Lake Forest program courses taught by Lake Forest faculty, the grades will appear on the transcript and count toward the GPA. These courses include College faculty-taught courses in the Loop and the Lake Forest College Border Studies program. Students may opt with Lake Forest's Office of the Registrar to take these courses as Pass/Fail.

For all other courses/programs on the approved list of affiliated off-campus study programs, the course titles and grades will appear on the transcript, and be considered Lake Forest credit. (EXCEPTION: Chinese Government Scholarship - see below.) However, the grades will not count toward the GPA except for Dean's List and honors calculations. Students may not opt to take these courses as Pass/Fail through the College, but may elect to do so if allowed by their host program. Not all host programs allow Pass/Fail, and students should confirm with their departmental advisor at Lake Forest to determine whether their department will accept Pass/Fail courses toward the major or minor.

Participants in any other programs, including summer programs and the semester-long Chinese Government Scholarship, will earn *transfer* credit for courses completed with grades of C- or better. All programs must be approved by the College before transfer credit can be earned; certain programs may have been pre-approved for transfer credit and students can consult with the Global Engagement Office for details. Course titles and grades earned for transfer credit will appear on the College transcript, but those grades will *not* be calculated in the GPA except for honors calculations. Transfer credit is not eligible to count for Dean's List.

### Grading Policy

Different host institutions or countries have different grading policies than those at Lake Forest College, and that the College is not able to change your grade.

Students cannot choose to withdraw from a course after the grade has been received, nor ask the Registrar to not post one of the courses.

The College cannot change student grades received on outside programs to Pass/Fail.

## Costs and Financial Aid

Lake Forest College uses a Home Tuition model for off-campus programs and students are charged their LFC tuition for all LFC-approved semester programs.

A student receiving financial aid (scholarship, grant, loan) at Lake Forest may be able to use that aid for an approved semester off-campus program. (See NOTES below regarding tuition remission plans, if applicable.)

Students may carry financial aid to a TOTAL of two LFC-approved semester programs, not including Lake Forest College in the Loop. If a student participates in two semesters, one of those semesters MUST be an Exchange.

Students who earn credit from an approved off-campus program *and* whose financial aid has been applied to that program may not drop—in whole or in part—any such credit without also fully reimbursing the College for all aid transferred to that program.

Students intending to participate in a semester program that is not an LFC-approved semester program will not be able to transfer their aid. A student may file a petition for a non-affiliated semester program to be granted transferability of credit and/or aid. If approved, the student will pay Lake Forest tuition and a program fee before aid can be transferred. Petitions will only be reviewed if allowed by the overall College and GEO budgets, and are not guaranteed to be granted.

THERE IS NO LAKE FOREST FINANCIAL AID FOR ANY SUMMER PROGRAM. Some outside providers or national competitions may provide financial assistance for summer programs. Contact the Global Engagement Office for assistance with your applications.

### **Exceptions**

If you attend Lake Forest College under the Council of Independent Colleges Tuition Exchange Program (CIC TEP), Tuition Remission Exchange Program (TREP), or the LFC Tuition Benefit, your full tuition benefit will apply only to participation in ISEP Exchange programs and Lake Forest College in the Loop. On average, there are over 150 ISEP Exchange programs offered each semester in locations across the world including London, Tokyo, Johannesburg, Sydney, and Buenos Aires. ISEP Direct programs and other non-exchange programs are not covered by CIC TEP benefits.

While in the Loop, students must take Lake Forest faculty-taught courses, either on the Lake Forest campus or taught at the Flats. Courses taught at partner institutions are not covered by your benefits. If students wish to take a course at a partner institution through the Loop program, they would be responsible to pay that institution directly and show evidence of payment to the Center for Chicago Programs before moving into The Flats.

Please see the Financial Aid Office to determine your anticipated out-of-pocket costs.

### **Other Non-LFC/ACM College Benefits**

If you are a dependent of a Lake Forest College employee and believe you are eligible for other non-LFC, non-ACM benefits, please contact the Associate Vice President of Financial Aid, Jerry Cebrzynski [cebrzynski@lakeforest.edu], to verify such eligibility.

# Academic Policies

## Definition of a Lake Forest Credit

Lake Forest credit is earned, recorded, and tallied by courses rather than by semester credit hours. For the purposes of definition and transfer of credit, a Lake Forest course is valued at four semester credit hours or six quarter credits. A Lake Forest semester lasts 15 weeks (14 weeks of classes plus a 5-day final exam period). The Lake Forest calendar also includes three four-week summer sessions. Regardless of the term, each regular Lake Forest course delivered in person (1.0 Lake Forest credit) includes at a minimum the equivalent of forty-two 50 minute instructional hours per term. Remote and hybrid courses require regular and substantive interaction with the professor during the term to maintain the same rigor, quality, and integrity as fully in-person courses. Students are expected to devote a minimum of three hours of out-of-class work for each hour in class. Courses that include additional class meeting times, laboratories, or discussion sessions may require proportionately less out-of-class work. Semester-length Lake Forest courses carrying 1.0 course credits should require students to devote a minimum of 12 hours of total work per week (in-class time plus out-of-class work). Full-credit courses taught during shorter periods of time (e.g., during summer session) should require an equivalent amount of work as a semester-length course. Courses offered for fractional course credit (e.g., 0.5 or 0.25 course credits) should require an appropriate proportion of the total workload of a full credit semester-length course.

**Internships:** For each credit, approximately 150 hours of on-the-job experience is required. Students are also required to complete a substantial paper, a project, or a study on issues related to the internship as well as a reflective paper on the internship. The number of hours of on-the-job experience may be proportionately reduced if the internship involves significantly more written or creative work, as required by the Internship Supervisor.

**Practica:** a minimum of 40 hours of work is required for 0.25 Lake Forest credit. Independent Studies do not have established meeting dates/times. The learning objectives and academic requirements for these courses are determined by the faculty member and the student, with the expectation that the total work completed will approximate that required for a regular Lake Forest course receiving 1.0 Lake Forest credits (as defined above).

## Course Load

A normal course load for a degree-seeking student is four course credits per semester (the equivalent of 16 semester credits), but a student may choose to take any load between three (the equivalent of 12 semester credits) and four and one-half course credits (the equivalent of 18 semester credits) to be granted full-time status. Students also may be non-degree-seeking students or attend the College part-time, with commensurate charges. Courses in education that are required for certification but not credited toward a degree, private music lessons or music ensembles may be added to the normal course load. Consult with the Registrar for complete information regarding credit for these courses.

For the purposes of federal financial aid, full-time status is defined as 3 or more Lake Forest credits (the equivalent of 12 or more semester credits); three quarter time is defined as between 2.1 and 2.99 Lake Forest credits; half-time is 2.0 Lake Forest credits and less than half-time status is fewer than 2.0 Lake Forest credits. See "Financial Aid" for further information about federal and state grants

An overload is any course load in excess of 4.5 credits in a given semester. With the permission of the advisor, a student may register for an overload if the total is not greater than five course credits in any semester. (See "Tuition and Fees" for course overload fee.) A student has full-time status if he or she is registered for at least three course credits (the equivalent of 12 semester hours) per semester. Students must register for a full course load for the entire year, unless they are seniors needing less than a full course load to graduate on time.

## Credit Distribution

Exceptions to the following rules may be granted only by the Academic Appeals Board.

Of the 32 credits required for graduation, the following rules apply:

- At least 8 but no more than 15 must be taken in the student's major field. More than the minimum of 8 may be required.
- A student may not take more than 15 credits, including internships, in any single discipline (as listed in the College Catalog under the heading *Major and Minor Programs*).
- No more than 16 transfer credits (60 semester hours) may be counted toward Lake Forest College degree requirements.

Twelve of the last 16 credits, and 4 of the last 5 credits, earned before degree completion must be Lake Forest College credits. A student may petition the Academic Appeals Board for an exception to either of these rules. Students interested in studying off campus in their last semester should consult with the Director of Off-Campus Programs.

## Academic Standing and Progress

Students are considered in good academic standing if they are not currently on academic suspension or dismissal.

Students with fewer than seven completed Lake Forest credits are classified as first-year students. Those with at least seven Lake Forest credits are classified as sophomores, those with at least 15 Lake Forest credits as juniors, and those with at least 24 Lake Forest credits as seniors. Normally, a full-time student who takes four credits each term is expected to fulfill graduation requirements within four years. While students are encouraged to work closely with their academic advisors and to heed the advice of the registrar's Office to make sufficient progress to complete degree requirements, students are ultimately responsible for keeping abreast of their degree requirements.

## Registration in Courses

Enrolled students are allowed to pre-register each spring for the next academic year. Students who have pre-registered by the end of spring term will be given first priority in courses for the coming year. First-year students have an opportunity to register for fall semester during the summer preceding their entrance to the College. The spring registration plans are formally completed during designated registration periods in the fall. Prior to the spring semester, additional days are scheduled for confirming or changing registration plans for that semester.

## Course Changes and Withdrawals

During a designated registration period, a student must make any changes in registration using the online registration system provided on my.lakeforest and have those changes approved by an advisor (also on my.lakeforest). If this procedure is not followed when a student wishes to drop one course in favor of another, a grade of F will be recorded for the course in which the student is officially registered, and the student will not receive credit for the other course.

Because the full-time course load is defined as 3 to 4.5 course credits per semester, a full-time student is permitted to reduce his or her registration to fewer than 3 course credits during a semester-in-progress only with prior written approval of his or her faculty advisor and the Dean of Students. Within the first two weeks of the semester, a course withdrawal is regarded simply as a permissible change of registration. Only the courses in which the student remains registered will appear on the transcript.

In a regular semester course (15-weeks), the last day for approved withdrawal from a course with an automatic W will be the last day of the ninth week of classes (unless a Medical Withdrawal has been authorized). After the end of the ninth week, withdrawal results in either a W or a WF, depending upon the instructor's evaluation of the student's progress in the course at the time of the withdrawal. A student may not withdraw from a course after the last day of classes (that is, during the reading or examination periods).

If a student ceases to attend class and fails to withdraw officially from that course (including physical education) in which the student is officially registered, the student will receive a failing grade for that course. (See "Withdrawal and Readmission" for more information)

### **Reduction of load to fewer than 3 courses**

Full-time students will not normally be permitted to reduce their course load to fewer than three course credits in any semester. A reduction in course load may affect their eligibility for financial aid and their participation in organized

sports. The Director of Residence Life has the right to suspend on-campus housing when students reduce their course load to part-time.

### **Exceptions**

An exception to the usual policies concerning course withdrawals may occur when a student has been brought before the Academic Honesty Judicial Board. The student is permitted to withdraw, through the last day of class, from a course in which a charge of violating the academic honesty policy has occurred. But if the Board determines that a violation has occurred in that course, any penalty imposed will take precedence over the course withdrawal.

- When a student is penalized with failure of the project, assignment, or paper, the faculty member will record the zero in determining a final course grade. A student withdrawing from a course with a passing course grade (as determined by the faculty member) will earn a W, while a student withdrawing from a course with a failing course grade will earn an F, regardless of when in the semester the withdrawal may have taken place.
- When a student is penalized with failure of the course, the recorded grade will be F, rather than WF, regardless of when in the semester the withdrawal may have taken place.

### **Refunds for withdrawal from courses**

Any combination of courses ranging from 3 to 4.5 credits is regarded as a full load and regular full-time tuition applies. There are no refunds for course load changes within this range of credits. Students registering for fewer than 3 credits per term with the permission of the Dean of Students will be charged at a per-course rate. (See “Refunds” under “Tuition and Fees” for more information.)

### **Attendance**

Classroom activities are an integral and important part of the learning experience. Therefore, it is expected that students will attend class meetings. Each member of the faculty has the prerogative of establishing specific attendance policies that in his or her opinion are best suited to the course. Faculty members are required to publicize such policies to the class in writing at the beginning of the course.

Students who miss class meetings because of participation in a “College-approved event” – so designated by the Dean of the Faculty – are officially excused but will be expected to make up any work missed and will be allowed to do so in a manner approved by the faculty member whose class was missed. If, in the judgment of the instructor, making up the work missed is not feasible, the student may not be penalized for the absence from the class.

In cases when students miss a class for any reason other than to participate in an event previously designated by the Dean of the Faculty as “College-approved,” only the individual professor may “excuse” the absence. If a professor has deemed a student absence is “excusable,” the Dean of Students’ office will document the absence for the professor if necessary. In cases in which the absence is related to a disability, the student is responsible for documenting the disability with the Assistant Dean of Faculty for Learning Support and requesting a reasonable accommodation (See: Services for Students with Disabilities).

### **Auditing of Courses**

Students who wish to acquaint themselves with a subject without receiving credit may audit a course with the permission of the instructor. Auditors are not subject to the requirements of the course, but they are expected to participate seriously. There is no audit fee for full-time students; part-time students are charged a minimum amount per course. Examination for course credit is not permitted in an audited course.

### **Final Examinations**

By faculty regulation, no test may be given prior to its originally designated time. Only the Dean of the Faculty may grant exception to this rule and only at the request of the faculty member.

A term paper may be assigned in lieu of a final examination in a course, but in such cases students are entitled to have until the end of the scheduled examination time for a course to submit their term papers. If not returned immediately to students, examination papers, particularly final examination papers and term papers, are to be kept by faculty members for at least one term before being destroyed, so as to be available for review by students. Papers from the spring term are to be kept through the fall term.



# Withdrawal and Readmission

## LEAVES, WITHDRAWALS, AND RETURNING TO THE COLLEGE

### Leaves of Absence

A personal or medical leave of absence is granted to a student who needs to take a temporary hiatus from their academic career but intends to return to Lake Forest College as soon as is possible. Students requesting a personal or medical leave must be in good standing with the College (i.e. without an academic or disciplinary suspension or dismissal). Academic or disciplinary suspension or dismissal takes precedence over a Leave of Absence in determining a student's status and official reason for leaving the College. Any departure from the institution may cause the student's class year to change, which may affect registration, room selection, or other processes.

#### **Personal Leave**

A Personal Leave is a non-academic, one-semester departure from the College. Without exception, a Personal Leave must be requested by the student, in writing, and approved by the Dean of Students Office prior to the first day of class for the semester in which a student is requesting a leave. Only one Personal Leave may be granted to a student in a 12-month period (180 days per federal regulations); on occasion, exceptions for international students with military service obligations can be requested. Students who are currently on Medical Leave, Suspension, Dismissal, or who are Withdrawn from the College cannot be awarded a Personal Leave for the following semester.

A student who is granted a Personal Leave is afforded the following privileges and must comply with the following expectations:

- The student remains enrolled at the College and thus may not take courses at other colleges/universities while on a Personal Leave.
- The student remains in an "in-school status" for federal student loan repayment purposes. That is, repayment of a federal student loan would be in deferment.
- The Lake Forest College financial aid package would continue when the student returns, without re-evaluation.
- The student should participate in the College's course registration processes to ensure a schedule is established for the following semester.
- The student will reserve their place in any College courses for which they are registered in the following semester, provided they have completed the necessary pre-requirements for the course(es).
- The student retains their academic advisor, unless the advisor is unavailable for reasons outside of the College's control.
- The student retains their Lake Forest College email and must comply with the Acceptable Use of Information Technology Resources Policy.
- If the student is enrolled in the College's student insurance plan, the student relinquishes their insurance plan (unless they are departing before the spring semester and had already paid in full for the academic year).
- The student can register for summer courses at the College.
- Any room assignments (if applicable) will be cancelled and not reserved.
- The student can participate in the room selection process for the following semester.
- The hiatus from the College is not listed on the student's transcript unless the student requests the relevant notation from the Office of the Registrar.
- The student does not need to make a new deposit to return to the College.

To request a Personal Leave, the student must email the Dean of Students Office with the reason for the request. The Dean of Students (or designee) may schedule a meeting or phone call to clarify the request before approval. Students requesting a Personal Leave should also:

1. Check with the Financial Aid Office to protect future eligibility of scholarships, grants, and/or student loans.
2. Clear Business Office account to ensure a smooth return to campus.
3. Return any College keys to Residence Life staff or Facilities Management, as applicable.
4. Resident students must submit a housing cancellation form and – in advance of the upcoming semester residence hall opening – be officially checked out of the residence hall by a member of the Residence Life staff. No storage is available on campus.
5. International students must discuss any proposed leave of absence with the Office of Intercultural Relations prior to the start of the leave.

If a Personal Leave is approved, the student will receive email notification from the Dean of Students Office. The student's parents/guardians, academic advisor, and other relevant campus departments will also be notified.

If the student does not return for the semester immediately following an approved Personal Leave, the student must either a) request and receive approval for a Medical Leave for the subsequent semester (see "Medical Leave" below) or b) the student will automatically be Withdrawn from the College, with the withdrawal date specified as the last day the student attended classes. See below for the characteristics of a Withdrawal and the relevant readmission processes.

### **Medical Leave**

A student may request a Medical Leave prior to – or during – a semester. The last date for a Medical Leave to be requested during an active semester is the last day of classes (before reading day(s) and the final exam period). A Medical Leave is allowed only where the Dean of Students' designee (typically the Assistant Dean of Students and Director of Health and Wellness) judges that serious illness has inhibited the student's ability to continue enrollment in their classes and requires the student to leave the College for proper treatment. Students who are currently on Suspension, Dismissal, or who are Withdrawn from the College cannot be awarded a Medical Leave for the following semester.

The Medical Leave is granted by the College when the student intends for the departure to be temporary, with a return to Lake Forest College as soon as is possible (see the process for returning below). However, the federal government classifies a Medical Leave as analogous to a Withdrawal from the College, which means that certain privileges and expectations differ from the Personal Leave outlined above. In contrast to a Personal Leave, a Medical Leave can extend beyond one semester for any duration.

A student who is granted a Medical Leave is afforded the following privileges and must comply with the following expectations:

- The student is considered unenrolled from the College.
- The student must begin repayment of federal student loans immediately.
- The Lake Forest College financial aid package would continue without re-evaluation, but the student must file a FAFSA per the deadline to maintain federal financial aid (if applicable).
- The student may apply federal financial aid funds toward courses at other colleges/universities.
- The student may take courses at other colleges/universities while on Medical Leave, and (with approval) transfer them back in to Lake Forest College.
- The student cannot hold their place in any College courses for which they are registered in future semesters.
- The student retains their academic advisor, unless the advisor is unavailable for reasons outside of the College's control.
- The student retains their Lake Forest College email and must comply with the Acceptable Use of Information Technology Resources Policy.
- If the student is enrolled in the College's student insurance plan, the student relinquishes their insurance plan (unless they are departing before the spring semester and had already paid in full for the academic year).
- The student is eligible to register for summer courses at the College, if the process of requesting to return has been completed and approved in advance.
- Any room assignments (if applicable) will be cancelled and not reserved.
- The student cannot participate in the room selection process for the following semester.
- The student cannot participate in the course registration process for the following semester.

- The hiatus from the College is not listed on the student's transcript unless the student requests the relevant notation from the Office of the Registrar.
- The student will receive a "W" notation on the transcript for any courses in progress at the time of the Medical Leave.
- The student does not need to make a new deposit to return to the College.

To request a Medical Leave, the student should submit a written request to the Assistant Dean of Students and Director of Health and Wellness. The letter should explain the reason for Medical Leave, the anticipated treatment that the student will seek while away, and the student's desired date of return, if known at the time of request. Then, the student must meet with the Assistant Dean of Students and Director of Health and Wellness for an individualized assessment of the student's request for a Medical Leave. In some instances, the Assistant Dean of Students and Director of Health and Wellness will exercise their right to request documentation from a licensed medical provider detailing the reasons for the Medical Leave; all medical documentation is confidential and is kept in a secure file in the Health and Wellness Center.

Students requesting a Medical Leave should also:

1. Check with the Financial Aid Office to protect future eligibility of scholarships, grants, and/or student loans.
2. Clear Business Office account. College refund policies apply for departures during the semester and the refund schedule is published online. Resident students will be charged on a pro-rated basis for any room and board usage.
3. Return all College keys to Residence Life staff or Facilities Management, as applicable.
4. Resident students must submit a housing cancellation form and be officially checked out of the residence hall by a member of the Residence Life staff within 48 hours of their leave being processed. No storage is available on campus.
5. International students must discuss any proposed leave of absence with the Office of Intercultural Relations prior to the start of the leave.

If a Medical Leave is approved, the student will receive email notification from the Dean of Students Office. The student's parents/guardians, academic advisor, and other relevant campus departments will also be notified.

Students who wish to return to the College after a Medical Leave when they are well enough to resume their studies must make a request to return via e-mail to the Dean of Students Office at least four weeks prior to the semester in which the student would like to return. The request to return includes two components:

1. The student should ask their off-campus, licensed, medical provider to provide documentation in support of the student's return to the Assistant Dean of Students and Director of Health and Wellness. This medical documentation should answer the following questions:
  - Is the student able to return to campus and independently manage their condition?
  - Is the student able to live independently in a residence hall environment?
  - What recommendations does the medical provider offer with respect to issues such as course load, residence hall assignment, and continued treatment, in order to support the student's successful return to his or her academic program?
2. The student should meet in person or via telephone with the Assistant Dean of Students and Director of Health and Wellness in order for the College to conduct an individualized assessment of the student's readiness to return to degree-seeking student status. In some instances, the Assistant Dean of Students and Director of Health and Wellness may request additional documentation from a medical professional beyond what has been submitted, and/or ask the student to sign a release to allow communication with the outside provider, in order to make a more informed decision

## Withdrawals

A Withdrawal or an Administrative Withdrawal signifies an official departure from the College. Any student who wishes to return to the college must apply for readmission (see below).

In a situation where a student is withdrawing/withdrawn from the College, and is then subject to College action such as an academic or disciplinary suspension or dismissal, the suspension or dismissal will take priority over the withdrawal when the College notates a student's status and official reason for leaving the College.

### **Withdrawal**

A student may choose to Withdraw from the College prior to – or during – a semester. A Withdrawal applies to a student who intends to leave the College due to, for instance, transferring to another college/university or a pause in their academic career.

A student who is granted a Withdrawal is afforded the following privileges and must comply with the following expectations

- The student is considered unenrolled from the College.
- The student must reapply to return to the College.
- Repayment of Federal Student Loans will begin immediately.
- The student may apply federal financial aid funds toward courses at other colleges/universities.
- The student may take courses at other colleges/universities while Withdrawn, and (with approval) transfer them back in, but only if readmitted to the College.
- The student cannot hold their place in any College courses for which they are registered in future semesters.
- The student relinquishes their academic advisor.
- The student relinquishes their Lake Forest College email.
- If the student is enrolled in the College's student insurance plan, the student relinquishes their insurance plan (unless they are departing before the spring semester and had already paid in full for the academic year).
- If the student wishes to register for summer courses at the College, the student can apply for summer courses in a separate 'special-student' category or the student must apply for – and be approved for – regular readmission in advance of the summer term.
- Any room assignments (if applicable) will be cancelled and not reserved.
- The student cannot participate in the room selection process for the following semester.
- The student cannot participate in the course registration process for the following semester.
- The student will receive a "W" for all courses they are passing at the time of the Withdrawal. Students who are failing a course at the time of Withdrawal from the College may receive a grade of "WF" in that course (per faculty designation).

To request a Withdrawal, a student must:

1. Meet with the Dean of Students Office to discuss their reasons for departure.
2. Complete the Exit Survey online.
3. Visit various campus offices to sign the Withdrawal Form, and submit the completed form to the Dean of Students Office.

The official date of withdrawal is usually the last date that the student has attended classes. College refund policies apply for departures during the semester and the refund schedule is published online. Resident students will be charged on a pro-rated basis for any room and board usage. Students approved for a Withdrawal who live on campus must move out and check out of their residence hall within 48 hours.

Failure to follow the Withdrawal procedures will result in the student's transcript reflecting the grades earned in enrolled courses (including Fs for failures).

### **Readmission**

Students who wish to return to the College after a Withdrawal must seek readmission by formally reapplying. Students who seek readmission after two or more consecutive semesters away must comply with the Catalog requirements in effect for the academic term under which they are readmitted. Students who return after fewer than two full semesters have the option of conforming to the Catalog requirements under which they originally matriculated to the College.

Applications are expected to be submitted a minimum of four weeks prior to the start of the semester in which the student is applying to return. The reapplication consists of:

1. an application through Slate, the Admission software, indicating the semester for which they hope to return
  - The reasons and circumstances for the student's departure from Lake Forest College.
  - A description of the student's activities since leaving the College, focusing on employment and college-level academic work.
  - A plan for future study at the College, including what changes have occurred since the Withdrawal that have prepared the student to resume their undergraduate program of study.
2. a statement, also submitted through Slate, that addresses:
3. an official transcript of any undergraduate academic work completed during the Withdrawal, sent to the Office of Admissions.

Students who are reapplying must pay all accounts in full. Once accepted for readmission, the student must also submit another \$500 deposit, and may apply for financial aid, as appropriate.

### **Administrative Withdrawal**

In rare instances, a student may be Administratively Withdrawn from the College by the Dean of Students if the student is not fulfilling their academic obligations (e.g., not attending classes or completing academic work) and they have ignored institutional efforts toward resolution. A student who is Administratively Withdrawn by the Dean of Students for this reason will receive a WA on the transcript for that semester's courses. WA indicates that the student was involuntarily withdrawn from the College due to abandonment of academic responsibilities.

Before an Administrative Withdrawal is assigned, the Dean of Students or designee will encourage the student to apply for a voluntary Withdrawal from the College.

In the case of Administrative Withdrawal, typical withdrawal policies will apply (see above).

## **Other Departures from the College**

### **Program Leaves**

A student may enroll during the fall or spring semester for one course at another institution while remaining registered for three courses at Lake Forest for that term. If approved by the student's advisor, the program must be checked with the registrar to assure transferability of the work. If the work is satisfactorily completed with a grade of C- or better in each course, and the credits are transferred to Lake Forest College, the student will be reimbursed for the per-course cost of the tuition at the other institution up to the per-course cost of tuition at Lake Forest College for the same period.

### **Dual Degree Partnerships**

A student may gain admission to a dual-degree partnership where the student departs Lake Forest College before graduating to enroll at a partner institution in order to earn an advanced degree. The student and their academic advisor must coordinate with the Registrar's Office to pursue and establish this partnership.

### **Academic Suspensions and Dismissals**

See the section on academic probation, suspension, and dismissal for more information about College-initiated separations from the College for academic reasons. In cases of suspension for academic reasons, students are not eligible for readmission for at least six calendar months. A student may be readmitted only once; a second suspension for academic reasons is known officially as an Academic Dismissal and becomes a permanent separation from the College for academic reasons. Academic probation, suspension, dismissal, and readmission are noted on the student's official academic record and appear on transcripts sent outside the College.

### **Conduct Suspensions and Dismissals**

See the Student Handbook for more information about College-initiated separations from the College for conduct (disciplinary) reasons, including but not limited to violations of residential policies and the Academic Honesty Policy. In cases of suspension for these or other disciplinary reasons, eligibility for readmission is stated at the time of suspension. A conduct dismissal is a permanent separation from the College. Conduct suspension and dismissal are noted on the student's official academic record and appear on transcripts sent outside the College.



# Grades and Academic Records

Students shall be evaluated by their instructors solely on the basis of their academic performance, not on their opinions or conduct in matters unrelated to academic standards.

## Grades

The College employs an A, B, C, D, F grading system. Faculty may append a plus or minus to all grades A through D, with the exception that there is no grade of A+. The grade of A is awarded for work of outstanding quality. The grade of B indicates good work, C satisfactory work, D marginal work, and F failure. A department may require a minimum grade in courses prerequisite to more advanced work.

### Pass-Fail Option

Students may choose the option of receiving a notation of P (Pass) to indicate a grade of D– or better in any course they take. Under this option, grades of F, W, and WF are recorded on the transcript as usual. Application for this option, or for changing back to regular letter grades, must be made before the last day of the ninth week of classes in a 15-week course or the deadline for withdrawing from classes with an automatic W for other types of courses. Approval of the student's advisor is required. No more than four credits with grades of P based on this policy may appear on a student's transcript at any one time. This excludes credit-bearing activities that are by default graded on a Pass-Fail basis, such as internships and some practica. Students may choose to change a grade of P on their transcript back to a regular letter grade at any time before the final degree audit for graduation by submitting the appropriate form; under no circumstances may letter grades be subsequently changed to P grades.

### Grade Point Averages

The grade point average (GPA) attained for each semester of a student's work, as well as the student's cumulative grade point average, is recorded on the student's official academic record at the end of each semester. It is weighted according to course credit. Grade point averages are computed on the following basis:

A .....	4.00
A–.....	3.67
B+ .....	3.33
B .....	3.00
B– .....	2.67
C+.....	2.33
C .....	2.00
C– .....	1.67
D+.....	1.33
D.....	1.00
D– .....	0.67
F .....	0.00

Grades of P, I, X, MW, W, and RS will not be included. A grade of WF is computed as a failing grade (0.00). The Lake Forest GPA includes grades earned in Lake Forest College courses and for all Lake Forest off-campus programs led by Lake Forest faculty.

### Incompletes

Instructors are authorized to give incomplete grades and may record a grade of I (Incomplete) for a student who is prevented by illness or other reason beyond the control of the student from completing the requirements of a course. The student must complete the appropriate assignments and deliver them to the instructor no later than two weeks after the close of the residence halls for both the fall and spring semesters, respectively. Instructors are required to submit the revised grade to the Registrar within three business days after the expiration of the incomplete. Extensions of the deadlines are possible **only** with special permission from the Associate Dean of Faculty for Student Success. If the Registrar does not receive a revised grade by the appropriate deadline, a grade of F will be recorded in place of the I. This policy applies only to undergraduate work.

**Grades of X**

A grade of X may be assigned at the initiative of an instructor when a student who has been doing at least passing work in a course unexpectedly fails a final assignment. With the instructor's authorization, the student has the same amount of time to redo the assignment, or its equivalent, as is available for an incomplete, but in no case may the final revised grade be higher than a D+.

**Grades of PR**

A grade of PR (Progress) is used at the end of the first term of a two-term senior thesis or other independent study project if the student is making satisfactory progress. A final letter grade for both semesters will be entered when the project is completed at the end of the next term. Satisfactory progress is defined as a minimum of a C– grade for the work thus far completed. Accordingly, if a student receives a final grade of D or F in the thesis or other project, the PR grade as replaced cannot be lower than a C–. This policy applies only to undergraduate work.

**Grades of RS**

The RS grade, introduced in the fall of 1997, indicates that the requirements have been satisfied in a course without credit.

**Student Teaching Credit (SCR)**

The student teaching clinical experience is graded on a basis of SCR (Student Teaching Credit) to indicate a grade of B– or better needed for passing the student teaching course. Under this system, grades of F, W, and WF are recorded on the transcript as usual. This grade is only available to students accepted into the teacher certification program and enrolled in elementary or secondary student teaching.

**Repeated Courses**

Any course taken at Lake Forest College, except a First-Year Studies course, in which a student received a grade of C– or lower may be repeated once with replacement of the earlier grade, as long as the repeated course has the same course number as the course whose grade it replaces, and is not repeatable for credit under its catalog description (as are certain topics courses, etc.). This replacement is for the purposes of calculating GPA only: all grades received appear on the Lake Forest College transcript. This policy includes courses from which a student has withdrawn with a WF. A student may only take one First-Year Studies course during her or his time at Lake Forest College.

A course may be repeated with replacement of the earlier grade only once. After that, the grades in any further repetition of the course will stand and be counted into the student's GPA along with the grade for the second time he or she took the course.

Over the course of his or her Lake Forest College career, a student may repeat no more than two courses for replacement of a grade. Should a student repeat more than two courses over her or his time at the College, the grades earned for the first two of these repeated courses will replace the grades of the previously taken courses of the same number; the grades for any courses beyond that will be included in the student's GPA like any other course.

**Auditing Courses**

Students who wish to acquaint themselves with a subject without receiving credit may audit a course with the permission of the instructor. Auditors are not subject to the requirements of the course, but they are expected to participate seriously. There is no audit fee for full-time students; part-time students are charged a minimum amount per course. Examination for course credit is not permitted in an audited course.

**Semester Grades and Academic Early Alerts**

Final grades are posted on My.Lakeforest. Academic Early Alerts for all students, in courses where the student's performance is at that point a cause for concern, will be submitted on My.Lakeforest by the first day of the fifth week of both Fall and Spring semesters. After this deadline, students and their advisors will get emails prompting them to check the Academic Early Alert Information box on their My.Lakeforest pages.

Students who receive more than one AEA will be required to meet with an academic support specialist to work through a plan to address all related academic problems.



# Dean's List

The Dean's List recognizes students who have achieved distinguished academic records. It is compiled at the end of each academic year. Only Lake Forest College course credits are counted. To be selected for this honor, a student must have received during the year at least six graded course credits, and must have received no more than two credits with the Pass-Fail option, and must have attained a GPA during the year of at least 3.60 (without rounding up). Repeated courses will be considered in this calculation as long as they have been repeated during the academic year for which the student earned Dean's list status, and follow the policy regarding repetition of courses. See "Repeated Courses" under "Grades and Academic Records."

In order to reward outstanding academic performance and to provide adequate challenge to the brightest students, those who gain Dean's List distinction are permitted to take a fifth course without additional charge during one semester of the academic year following that distinction. This policy does not apply to applied music lessons, courses offered through off campus programs, and Summer Session courses.

# Transcripts

The Registrar's Office maintains a permanent, official academic record of registered courses for each student, which includes grades, credits, and other pertinent information. Students may request certified copies of their College transcript records.

Lake Forest College has authorized Parchment, the industry leader in credential management systems, to manage the ordering, processing and secure delivery of official Lake Forest College transcripts. Parchment provides the ease and convenience of ordering transcripts online for an \$8 fee per transcript. Students and alumni have the option of requesting a secure digital transcript as well as a traditional paper transcript. An official transcript can be requested using the Request Transcript link available in the Quicklinks drop-down menu located at the top of all pages on the Lake Forest College website. Transcript requests are processed within 48 hours of receipt.

**Note:** Unofficial transcripts will not be available through Parchment. Transcript requests for students with financial holds will not be processed until the hold is resolved. If a transcript cannot be processed, an email will be sent with additional information and instructions.

# Graduation and Commencement

Students who complete degree requirements during the Spring semester, as well as those who have completed their requirements during the previous summer and fall terms, are encouraged to participate in the Commencement ceremony. Others will be allowed to participate only if they have obtained written approval of a proposed summer program at Lake Forest College that will make it possible for them to satisfy their degree requirements by the following August 31.

Students who anticipate completing their degree requirements by August 31 and have been approved to participate in the Commencement ceremony will be presented to the faculty and the Board of Trustees in May for provisional conferral of their degrees, subject to completion of remaining requirements by August 31 (as confirmed by the Registrar). A student whose degree is provisionally approved in May but who fails to complete remaining degree requirements by August 31 will not receive her or his degree until all requirements have been satisfied and the faculty and the Board of Trustees have given subsequent approval.

## **Graduation with Honors**

Graduation with Honors at Lake Forest College may be achieved in two categories: the grade point average (GPA) and the student's major field.

### **General Honors**

General honors at graduation consist of summa cum laude for GPAs from 3.9 to 4.0, magna cum laude for GPAs from 3.7 up to 3.9, and cum laude for GPAs from 3.4 up to 3.7. In order to achieve honors in one of these categories, a student must have an academic record that satisfies all of the following requirements:

- At least 14 Lake Forest College courses taken with the full range of the letter grades (A, B, C, D, F, but not CR or P).
- A Lake Forest GPA equal to or greater than the minimum listed above for the pertinent category.
- A total GPA, including Lake Forest College courses, Affiliated Off Campus Study courses and transfer courses, that also equals or exceeds the above minimum for the given category.

GPAs are not rounded up; for example, a 3.898 is not in the summa cum laude category. The calculation of a GPA includes plus and minus grades. Repeated courses will be considered in this calculation as long as they follow the policies regarding repetition of courses and have been completed prior to graduation from the College (see "Repeated Courses"). Grades of all transfer courses acceptable by Lake Forest College for transfer credit will be used in GPA computations. For courses that have been repeated, a maximum of two transfer credit grades can be forgiven. Such forgiveness applies only to courses taken prior to the student's matriculation at Lake Forest College. Forgiveness of transfer credit grades counts toward the maximum of two total forgiven grades before graduation (i.e. students can have two transfer credit grades forgiven after repeating, two LFC credit grades forgiven after repeating, or one from each category). The transfer GPA is combined with the Lake Forest GPA as a weighted average. Transfer grades from colleges or universities with different grading systems are dealt with case by case by the Dean of the Faculty in consultation with the Registrar; where necessary, they will be brought to the Academic Appeals Board.

### **Honors in the Major**

Honors at graduation in the student's major are based on a clear demonstration of superior mastery of the subject and on the ability to successfully complete a senior thesis. To receive honors in the major, a student must have attained a 3.5 GPA in all courses taken in the major at Lake Forest College, including the final semester. A minimum of six courses must have been taken in the major at the College. A student must be evaluated as having successfully completed a senior thesis. In exceptional circumstances when a senior thesis seems inappropriate, a well-documented senior research project or imaginative creative project brought to fruition in the senior year may be substituted for the senior thesis. The request for such a substitution must be initiated by the project director and

requires the unanimous approval of the members of the department(s) involved. As with other theses, the final project will be reviewed by a thesis examining committee consisting of three faculty, at least one from outside the department. Please note that completing a senior seminar will not result in honors in the major.

### **Distinction in Senior Thesis**

If a student's senior thesis is judged by an examining committee to be an outstanding and original piece of research, Distinction in Senior Thesis is awarded at graduation regardless of whether the student is graduating with honors in his or her major field of study. In exceptional circumstances, a well-documented senior research project or imaginative creative project may substitute for the senior thesis provided members of the departments involved give their unanimous approval. As with other theses, the final project will be reviewed by a thesis examining committee consisting of three faculty, at least one from outside the department.

### **Phi Beta Kappa**

Phi Beta Kappa, the national honorary scholastic society founded in 1776, is open to undergraduates with outstanding academic records. Although sheltered by the College, the chapter is an organization independent of the College and of its curriculum, and thus determines its own standards for admission, standards consistent with those of the United Chapters of Phi Beta Kappa. Evaluation of candidates for election includes an examination of their GPA, an appraisal of their coursework, and a recognition of recommendations from their professors. Phi Beta Kappa emphasizes excellence in scholarly achievement and the pursuit of broad cultural interests.

# Honor Societies and Awards

## Honorary Societies

### Alpha Kappa Delta (Sociology)

AKD stands for Alpha Kappa Delta, a non-secret democratic, international society of scholars dedicated to ideal or Athropon Katamannthanein Diakonesin or “to investigate humanity for the purpose of service”. AKD seeks to acknowledge and promote excellence in scholarship in the study of sociology, the research of social problems, and such other social and intellectual activities as will lead to improvements in the human condition.

### Alpha Psi Omega (Theatre)

Alpha Psi Omega is a national theatre honor society dedicated to the promotion and recognition of excellence in college theater. Lake Forest College’s Nu Sigma chapter was established in 1954 and for more than 50 years has served to honor scholastically outstanding students who have attained at least a 3.2 GPA overall and who have shown superior accomplishment in dramatic arts at Lake Forest College by participation in at least five productions. Membership is determined by the current student membership with the advisement of the faculty sponsors. An initiation ceremony is traditionally performed each spring.

### Beta Beta Beta (Tri-Beta) (Biology)

Beta Beta Beta, whose Lake Forest College chapter dates back to 1935, functions as an honor society for students of the biological sciences. Its activities are designed to stimulate interest, scholarly attainment, and investigation in the biological sciences, as well as to promote the dissemination of information and new interpretations among students of the life sciences. To become an active member of Tri-Beta, a student must be a biology major and have earned grades of B or A in at least three biology courses counting toward the major (one of which must be above the introductory level), must have completed the equivalent of at least three terms of study at Lake Forest College, and must have an overall 3.0 GPA in the major. Associate membership is open to any student with an interest in the life sciences who has earned a grade of B or A in two biology courses counting toward the major and has an overall GPA of 2.67. Members are elected each term, and officers are elected from among the active members at the last meeting of each school year.

### Kappa Delta Pi (Education)

Kappa Delta Pi is an international honor society organized to promote excellence in education. It recognizes education majors who exhibit the ideals of scholarship, high personal standards, and promise in teaching, and who make contributions to education. The Tau Psi chapter was chartered at Lake Forest College in 1994, replacing Kappa Phi Kappa, a local honor society. During the Spring semester of each year, students who have been admitted to the Department of Education and have successfully completed fieldwork, as well as two other courses in education with a B (3.0) or better, and who have attained a 3.2 GPA overall are invited to join Kappa Delta Pi.

### Lambda Pi Eta (Communication)

Lambda Pi Eta is the national honors society for undergraduate study in communication. It is an affiliate of the National Communication Association. The Tau Chi chapter at Lake Forest College was founded in 2005

### Lambda Alpha (Anthropology)

Lambda Alpha is the international honors society for students of anthropology. The name, Lambda Alpha, comes from the initial letters of the Greek words *logosanthropou*, meaning the “study of man”. The society was originally founded with the purpose of encouraging scholarship and research in anthropology.

### Nu Rho Psi (Neuroscience)

Nu Rho Psi is the National Honor Society in Neuroscience, founded in 2006 by the Faculty for Undergraduate Neuroscience.

The purpose of Nu Rho Psi is to:

- encourage professional interest and excellence in scholarship, particularly in neuroscience;
- award recognition to students who have achieved such excellence in scholarship;
- advance the discipline of neuroscience; encourage intellectual and social interaction between students, faculty, and professionals in neuroscience and related fields;
- promote career development in neuroscience and related fields;
- increase public awareness of neuroscience and its benefits for the individual and society; and
- encourage service to the community.

### **Omicron Delta Epsilon (Economics)**

Omicron Delta Epsilon, the international economics honorary society, is dedicated to the encouragement of excellence in economics. It encourages devotion on the part of its members as economists to the advancement of their science and to the scholarly effort to make freedom from want and deprivation a reality for all humankind. The Rho chapter of Omicron Delta Epsilon was established at Lake Forest College in 1985. During the Spring term of each year, students who have compiled a 3.0 GPA overall and a 3.0 GPA for at least 12 credits in economics (three Lake Forest College courses), and who have expressed a genuine interest in economics will be invited to join Omicron Delta Epsilon.

### **Phi Beta Kappa**

Phi Beta Kappa is an academic honorary society dedicated to the recognition of superior academic achievement in the liberal arts and sciences. The Lake Forest College chapter (Theta of Illinois), one of 262 in the nation, was founded in 1962. To have a Phi Beta Kappa chapter approved by the national organization is a high honor for a college. In order to win a chapter, the college or university must meet Phi Beta Kappa standards in providing a solid and high-quality liberal arts program. Both faculty and students are members of Phi Beta Kappa. It is the faculty membership that each year elects student members on the basis of outstanding academic achievement. Ordinarily these are graduating seniors, but it is possible, in the case of extraordinary achievement, to be elected in the junior year. This is a rare and special honor. New Phi Beta Kappa members are initiated in a special ceremony that takes place in the spring. The criteria for election include sustained academic excellence as reflected in a strong academic record. Weight is given to the breadth of the program pursued by students, as shown by the number and variety of courses taken outside the major. Weight is also given to balance and proportion in the student's degree program as a whole. (Professional education and business courses and internships are not counted.) Finally, a student elected to Phi Beta Kappa is expected to have demonstrated at least a minimal knowledge of mathematics and a foreign language appropriate for a liberal arts education.

### **Phi Sigma Iota (Foreign Languages)**

Phi Sigma Iota is the foreign language national honor society. Its purpose is to cultivate interest and encourage excellence in the field of foreign languages. The organization offers its members and the College community at large an opportunity to come into contact with different aspects of foreign language and culture. Candidates for membership must have reached the 300 course level in a foreign language at Lake Forest College or equivalent courses at another institution. They must also have a 3.00 GPA in a foreign language, as well as an overall 3.00 GPA.

### **Phi Sigma Tau (Philosophy)**

Phi Sigma Tau is the national honor society in philosophy and is dedicated to honoring academic excellence and philosophical interest and to stimulating philosophical discussions on the local and national levels. Philosophical exchanges are promoted through the activities of the local chapters and through publication of *Dialogue*, the journal of the national organization. Lake Forest College's chapter was established in 1981. The chapter has sponsored panel discussions and colloquia by Lake Forest College students and by faculty members from Lake Forest College and from outside institutions. Membership is awarded to outstanding students and faculty with interests in philosophy. Students can become eligible after three semesters of coursework, which must include 3 courses in philosophy.

### **Pi Sigma Alpha (Political Science)**

Pi Sigma Alpha is the national political science honorary society. The Lake Forest College chapter was founded in 1971. Its purpose is to stimulate productive scholarship and interest in the subject of politics and government by honoring superior students in this field. To become members, students must be either juniors or seniors; must have taken four politics courses above the 100 level (at least two of those at Lake Forest College and at least one at the 300 or 400 level); must have a B+ (3.33) average in political science courses above the 100 level; and must have an overall B (3.0) GPA in all courses.

### **Psi Chi (Psychology)**

Psi Chi is the national honorary society for psychology majors who have been recognized for their academic excellence. The Lake Forest College chapter was established in 1960. Its purpose is to organize social and intellectual activities for psychology majors. In the spring of each year, the present members review a list of psychology majors who have at least a 3.5 average in psychology courses and a 3.0 overall GPA. Students who qualify are invited to join Psi Chi.

### **Sigma Tau Delta (English)**

Sigma Tau Delta is the English honor society for students at four-year colleges and universities. It is dedicated to fostering literacy and all aspects of the discipline of English.

### **Theta Alpha Kappa (Religious Studies)**

Theta Alpha Kappa is the only national honor society dedicated to recognizing academic excellence in baccalaureate and post-baccalaureate students and in scholars in the fields of Religious Studies and Theology.

## **Student Honors and Awards**

The College community honors and rewards the outstanding achievements of its students and faculty by acclaiming them in public and by awarding them significant prizes at the Student Leadership Awards Ceremony in April and the Senior Honors Convocation in May and the Matriculation Ceremony in August. In keeping with the dignity and College-wide importance of its convocations, only the most outstanding achievements are to be honored in this way. Prizes are awarded to the best students who have proven themselves genuinely outstanding by absolute rather than relative standards. Each prize is to be a distinguished and valuable reward commensurate with the occasion and with the prizewinner's achievement. Such distinction and value are embodied particularly in the prizes endowed and donated by friends and alumni of the College to perpetuate their ties to the academic community. These awards, presented at the Honors Convocations and Leadership Awards Ceremony, collectively express and celebrate not only intellectual and personal excellence, but also the special, enduring relationship between present and past generations of Lake Forest College. Outstanding students in academic areas for which there are no endowed or donated prizes are honored out of the College's own prize fund for graduating seniors. Awards and prizes other than those referred to below are presented at departmental gatherings or at chapter meetings of the respective honor societies.

## **General Awards**

### **The Alpha Sigma Kappa Class of 1938 Memorial Prize**

This prize was established in 1993 by members of the Class of 1938 who were members of the Alpha Sigma Kappa fraternity. The prize is given to a senior student who has sustained a 3.4 cumulative GPA, has participated in at least two co-curricular activities on campus, and has exhibited a strong commitment to community service while a student at Lake Forest College for at least the last two years. The recipient of the prize is chosen by the Dean of Students and two faculty members. The prize is presented at the Student Leadership Awards Ceremony.

### **The Bird Award for Intellectual Contributions to the Campus Community**

The Bird Award recognizes an individual from the Lake Forest College community—faculty, staff, student, or friend—who brings to the campus a special measure of intellectual fervor and commitment. Such a contribution, demonstrated outside the classroom, may be evidenced either within or outside of campus organizations. The recipient is to be an individual who by action or words challenges the minds of others and who serves as a model

for those who study or work at the College. The recipient is chosen by a committee composed of the President, the Provost and Dean of the Faculty, the Dean of Students, the Chair of the Trustee Committee on Student Affairs, and the current recipient of the award. The Bird Award, established by an anonymous donor in 1992, honors Elizabeth Bird Parks, Lake Forest College 1932, and her father, Harry Lewis Bird, Lake Forest College 1894. The Bird Award is presented at the Fall Matriculation Ceremony.

#### **The Peter C. Clute Award for Outstanding Character**

The Peter C. Clute Award for Outstanding Character was established to honor the memory of Peter C. Clute, class of 1973, whose “boundless energy and infectious and unceasing enthusiasm brought great happiness to all who knew him.” The fund was established through the generosity of Peter’s friends and classmates. The recipient of the award, selected by Lake Forest College Student Affairs staff in consultation with the Student Government Executive Board, “... shall be that Lake Forest College student whose uniquely positive attitude and whose joy in living inspires and enhances the lives of those around him or her.” The award is presented at the Student Leadership Awards Ceremony. The recipient will be invited to speak at the ceremony.

#### **The Elizabeth W. Fischer Prize**

The Elizabeth W. Fischer Prize was established in honor of Elizabeth W. Fischer, advisor to the Class of 1998 and Dean of the College from 1994–2002. The recipient must have attended Lake Forest College for four years, must have attained a minimum GPA of 3.0, and must have excelled in academics and co-curricular activities. He or she may not be a member of Senior 25. Graduating seniors are nominated by the Lake Forest College community. The recipient is selected by a committee composed of the Dean of Students, the Director of the Gates Center, two members of the Senior 25, and a faculty member selected by the Dean of Students. Members of the selection committee forfeit their eligibility to receive this prize. The Dean of Students will present the award, at Senior Honors Convocation, if a member of the Class of 1998 is not available.

#### **The Jacob Wardwell Edwards Prize**

The prize was established by friends and relatives in memory of Mr. Edwards, former Director of Admissions. The prize is given annually to the rising sophomore who is judged to have demonstrated the most outstanding qualities of leadership during his or her first year at the College. The recipient is selected by a committee composed of the Dean of Students, the Director of Admissions, and the President of Student Government. The award is announced and presented at the Spring Leadership Awards Ceremony.

#### **Grace Elizabeth Groner Foundation Awards**

- The *Community Service Award* is given to a student who is selected by members of the Grace Elizabeth Groner Foundation as the senior recipient who earned distinction while volunteering at a community organization.
- The *National Service Award* is given to a student who is selected by members of the Grace Elizabeth Groner Foundation as the senior recipient who earned distinction while volunteering on behalf of citizens across the nation.
- The *International Service Award* is given to a student who is selected by members of the Grace Elizabeth Groner Foundation as the senior recipient who earned distinction while volunteering to serve people around the world.

#### **The Scott Fossel Prize**

The Scott Fossel Prize was established in 1993 to recognize a rising sophomore and a rising junior who exhibit positive leadership attributes in scholarly and/or co-curricular activities as Mr. Fossel, Lake Forest College 1975, demonstrated as a student. The recipients are chosen by a committee of representatives of the faculty, administration, and the Dean of Students, appointed by the Provost and Dean of the Faculty. The Scott Fossel Prizes are awarded at the Fall Matriculation Ceremony.

#### **The Emma O. Haas Memorial Awards for Merit in Scholarship**

The late Judge John F. Haas, a graduate in the Class of 1900, established these annual awards in memory of his mother. A cash prize is awarded to a senior-class student outstanding in scholarship as selected by the Dean of the



Faculty. This award is announced and presented the day of the annual Senior Honors Convocation. A cash prize is also awarded to a sophomore-class student and to a junior-class student at the Fall Matriculation Ceremony.

#### **The All-College Writing Contest Award**

The All-College Writing Contest Award was created to encourage interest and excellence in scholarly writing by all undergraduate students enrolled at the College. The contest is juried by faculty members from a variety of disciplines. The award is presented at the appropriate Honors Convocation.

#### **The First Year Writing Contest Award**

The First Year Writing Contest Award was created to encourage interest and excellence in scholarly writing. The contest is juried by faculty members and selected students. The award is presented at the Fall Matriculation Ceremony.

#### **The Anita Chen Li, '51, International Student Prize**

The Anita Chen Li, '51, International Student Prize is awarded to an international student who has distinguished himself or herself academically and has demonstrated distinguished service to the College community. The recipient is selected by the Associate Vice President for Financial Aid. The prize was established through an endowment created by Anita Chen Li, Class of 1951, and is presented at the Spring Leadership Awards Ceremony.

#### **The McPherson Prizes for Excellence in Scholarship**

Each year several prizes given for excellence in scholarship are named after the Reverend Simon J. McPherson. A sum of \$3,000 was contributed in 1899 by his friends to establish prizes in English, philosophy, French, Spanish, and dramatics. The winners are chosen by the department heads and are announced at the Senior Honors Convocation.

#### **The Edward H. Oppenheimer Memorial Prize Awards**

The Edward H. Oppenheimer Memorial Prize Awards are given each year to two senior students who are judged to have contributed the most to the College community. Seniors will be invited to apply based on the following criteria: 3.00 cumulative grade point average, no major code of conduct violations, and submission of an application, resume, a rough draft of the intended speech, and completion of an interview with the selection committee. The selection committee consists of the Dean of Students, the Dean of the Faculty, Director of Athletics, Vice President for Enrollment, Vice President for Communications and Marketing, President and Vice President of Student Government, and the Vice President for Advancement. The prize, given by James K. Oppenheimer, Class of 1965, honors his father. It is announced at the Annual Leadership Awards Ceremony and awarded at the Senior Honors Convocation.

#### **Phi Beta Kappa Senior Thesis Award**

This award is given in recognition of outstanding scholarship, intellectual maturity, originality, and competence in academic skills as evidenced in the senior thesis. The award is presented at the Senior Honors Convocation by the Lake Forest College Phi Beta Kappa Association.

#### **The Tamara Lee Wefler Award**

This award was established by the class of 1977 in memory of their classmate Tamara Lee Wefler (1955–1975). The prize is awarded annually to that senior whose independent spirit has encouraged the acceptance of a diversity of values and beliefs within the student body; whose inspiration and enthusiasm have promoted the highest standards of character and integrity in others; and whose actions have consistently demonstrated a sensitivity for and an interest in the welfare of others. This award is conferred by a committee consisting of three Student Government representatives, two Student Affairs representatives, and one faculty member to be selected by the other members of the committee. It is announced and awarded at the Student Leadership Awards Ceremony.

#### **The Robert Patrick Tiernan Award**

This award is granted to a graduating senior who closely resembles Mr. Tiernan's background and who will be pursuing a law degree from the University of Michigan. The recipient will be selected by the Director of Athletics and the Director of Financial Aid. It is awarded at the Senior Honor Convocation.

### **Senior 25**

Each year, Lake Forest College honors the twenty-five (25) seniors who have, as leaders among their peers, positively contributed to the quality of life in the Lake Forest College community through their service, commitment, and achievements. Students interested in being considered, must complete an application, and submit a resume and faculty/staff recommendation letters. To be selected a student must be in the spring semester of their Junior year, have a minimum 2.75 cumulative GPA, have no significant violations of the Student Code of Conduct or Academic Honesty Policies and have demonstrated on-going leadership and involvement at the College. A selection committee of faculty, staff and students select the recipients who are announced at the Student Leadership Awards Ceremony. Students who are selected for the Senior 25 Leadership Honor will be expected to participate in the planning of Senior class events and fundraising efforts for the Senior class gift.

### **Senior Class Speaker**

Each year, the College will invite one member of the Senior class to speak and represent their peers at the Commencement ceremony. The process for the selection of this honor shall be managed by the Gates Center for Leadership and Personal Growth, in consultation with the Director of Special Events, the representative from the Office of Communications and Marketing, and faculty representatives. The process for application will be communicated to the Senior class each spring. The chosen member of the Senior class must be current undergraduate student at Lake Forest College and be able to easily access campus during the weeks prior to commencement.

### **Departmental Awards American Studies**

#### The W. Gordon Milne Prize in American Studies

This prize was established in the spring of 1990 to honor the memory of Professor Milne, who served with distinction at Lake Forest College from 1951 to 1986 as a professor and chairperson of the Department of English. Professor Milne was instrumental in developing the interdisciplinary major in American Studies. This prize is awarded at Senior Honors Convocation to a student who is judged by the members of the American Studies Committee to have done the most outstanding work in this field.

### **Art**

#### The Alex F. Mitchell Senior Prize in Art History

This prize was established by Ramona Mitchell to honor the memory of her husband and colleague, Professor Alex F. Mitchell, who passed away in December 1996 after serving Lake Forest College with distinction as professor and chairperson of the Department of Art. The prize is intended for the student or students who, in the judgment of the chairperson and other members of the department, have been outstanding in art history. It is awarded at the Senior Honors Convocation.

### **Athletics**

#### Scholar/Athlete Award

Lake Forest College annually recognizes student-athletes for their exceptional performance in the classroom by bestowing the Scholar/Athlete Award (previously the Letterman's Award) on the most deserving senior student-athlete. The athletic letter winner having the best scholastic record for the three terms preceding the annual Fall Honors Convocation will be the Scholar/Athlete Award winner. The senior winner is honored at the Senior Honors Convocation.

There is a Scholar/Athlete Award for the three remaining classes, which are presented annually during the respective student-athletes' awards ceremony.

#### The Nicholas J. Wasylik Senior Athletic Award

This award was created and endowed in 1983 by Seymour H. Knox IV, a Lake Forest College graduate of the Class of 1979, to honor Nicholas J. Wasylik, who served on the faculty of the College from 1958 to 1979 as Director of Athletics, coach, physical educator, and, in his earlier years, as assistant professor of Russian. The award is presented to the senior athlete who best emulates the positive, outgoing attitude, as well as the drive and determination, of Nicholas J. Wasylik. The recipient is chosen by the Director of Athletics in consultation with the members of the Athletic Department. It is awarded at the Senior Honors Convocation.

## **Biology**

### David W. Towle Award for Excellence in Biological Research

The David W. Towle Award for Excellence in Biological Research is named after a former professor of the Biology Department who transformed it into an active research department for both professors and students alike and set an example for new faculty members through national acclaim for his scholarship. It is awarded to a biology student who, in the judgment of the department faculty members, has performed outstanding research in Biological Sciences. It is awarded at the Senior Honors Convocation.

## **Business**

### The Lorraine D. and H. Randall Heath Prize in Business

The Lorraine D. and H. Randall Heath Prize in Business is given to a student who has made a positive contribution to the Business Program. The recipient has brought passion and excellence to activities at the College and is expected to represent the College well in the future. It is awarded at the Senior Honors Convocation.

## **Chemistry**

### American Institute of Chemists Award

This award, given for demonstrated leadership and character, as well as high scholastic standing and potential for advancement in the chemical profession, is presented at a departmental gathering.

### Analytical Chemistry Award

This award is given by the Analytical Division of the American Chemical Society. The prize is a one-year subscription to the *Journal of Analytical Chemistry* and is awarded at a departmental meeting.

### Dr. Aldo J. Croveti Prize in Chemistry

Established in 2009, this prize acknowledges an outstanding graduating senior in the Chemistry Department as selected by its faculty. It is presented at Senior Honors Convocation.

### The Freshman Achievement Award in Chemistry

CRC Press of Cleveland, Ohio, gives annually a copy of the *Handbook of Chemistry and Physics* to an outstanding student in freshman chemistry. The recipient is selected by the faculty of the Department of Chemistry and honored at a departmental gathering.

### Merck Organic Chemistry Award

Merck & Company of Rahway, New Jersey, presents a copy of the *Merck Index* at a departmental gathering to the outstanding student in organic chemistry.

## **Economics**

### The H. Murray Herlihy Prize in Economics

This award was created and endowed in 1982, initially by a 1974 alumnus, as well as by other students, to honor Professor Herlihy, whose influence during his 25 years of service to the College, from 1957 to 1982, had touched their academic and professional careers. It is awarded to the outstanding senior economics major at the Senior Honors Convocation.

### The Warren A. Peterson Memorial Award in Economics

This award was established by members of Mr. Peterson's family. The prize is awarded annually to student(s) majoring in economics, with grades, activities, and leadership qualities as the criteria used for selection. It is awarded at the Senior Honors Convocation.

## **English**

### The Gail DeHerder Memorial Prize in Creative Writing

The Class of 1959 established a memorial fund to honor Gail DeHerder, a member of the class for three years. The income from this fund is used to provide a cash prize to be awarded each year at the Senior Honors Convocation to the senior who submits the best piece of creative writing.

## **German**

### The Wilhelm Meister Prize

This prize recognizes the achievement of the senior student who has made the greatest progress in German studies over four years at Lake Forest College. The recipient's career exemplifies the possibilities of a German major at the College for students with little or no background in the field. It is awarded to a senior chosen by the Department of Foreign Languages and Literatures faculty and presented at a departmental meeting.

## **History**

### The Richard W. Hantke Award in History

This award is presented to a graduating senior majoring in history or in an interdisciplinary field in which the study of history is emphasized. In the opinion of the history faculty, this student must clearly merit recognition for distinguished performance in the study of history at Lake Forest College, as evidenced in classroom work, in independent study and research, and in general appreciation of the discipline of history. The award is presented at the Senior Honors Convocation.

## **Latin American Studies**

### Senior Prize in Latin American Studies

Established by the Latin American Research Institute in the spring of 1997, this prize is awarded to a senior for excellence in Latin American Studies as demonstrated by the student's academic transcript and exemplary participation in research projects or internship programs related to Latin America. The prize is awarded at the Senior Honors Convocation.

## **Linguistics**

### Superlative Achievement in Linguistics Award

This award is presented to a student who demonstrates superlative achievement in the linguistics courses offered by the Department of Foreign Languages and Literatures. It is usually awarded to a senior chosen by the language department faculty and presented at a departmental meeting.

## **Mathematics**

### The Harold B. Curtis Prize in Mathematics

In 1967 alumni and faculty members who knew Professor Harold Bartlett Curtis during his long period of service to Lake Forest College created an endowment fund in his honor in order to establish a prize to a senior who is judged by the faculty of the Department of Mathematics as the outstanding student majoring in mathematics. The prize, which is presented at the Senior Honors Convocation, is an appropriate set of books chosen by the recipient in consultation with the Mathematics Department.

## **Music**

### The Lorraine D. and H. Randall Heath Prize in Music

This award is given to a student who has made a strong positive contribution to the Music Program. The recipient has demonstrated leadership in ensembles and has brought passion and excellence to his or her activities at the College. It is awarded at Senior Honors Convocation.

## **Neuroscience**

### The Carr Prize in Neuroscience

The Carr Prize in Neuroscience is an annual prize in honor of Thomas H. Carr, a 1970 graduate of Lake Forest College. Dr. Carr is a Professor of Psychology Emeritus at Michigan State University where he worked in the Department of Psychology's Program in Cognition and Cognitive Neuroscience. His research focuses on perceptual recognition, attention, and the executive control of complex skills and the cognitive and neural processes that comprise skilled performances. The recipient, chosen in consultation with the Chair of the Neuroscience program and the Dean of Faculty, will be a graduating neuroscience major or minor whose intellectual excellence and potential for professional contributions is reflected by outstanding academic performance combined with the pursuit of superior undergraduate scholarship in neuroscience. The prize will be awarded at the Senior Honors Convocation.

## **Philosophy**

### The Fran Asher Prize for Excellence in Philosophy

This prize was established in 1988 to honor Fran Asher, a student who graduated with honors in philosophy in the Class of 1970. It is awarded to a junior majoring in philosophy who has demonstrated original and creative work in the field that suggests unusual capacity for future work in philosophy. The prize is presented annually at a departmental meeting.

## **Physics**

### The Harald C. Jensen Prize

This prize is awarded to the senior physics major who has written the most outstanding senior thesis describing his or her original independent research in experimental physics. The recipient is selected by the faculty of the Department of Physics and is honored at the Senior Honors Convocation. The award is named for Harald Jensen, professor of physics, who served on the faculty for 31 years.

## **Politics**

### The Solly A. Hartzo Award in Politics

In 1971 the Department of Politics established an endowment fund, the income from which is to be used to provide the Solly A. Hartzo award for excellence in the study of politics and government. This annual award in memory of Professor Hartzo, a member of the faculty for 35 years until his retirement in 1965, is presented at the Senior Honors Convocation to an outstanding senior student majoring in politics and selected by the faculty of that department.

## **Psychology**

### The Sterling Price Williams Prize in Psychology

This prize in psychology, given by friends in honor of Dr. Williams, professor of psychology and philosophy at Lake Forest, consists of books on the subject of psychology chosen by the recipient. The recipient is selected by the members of the faculty of the Department of Psychology as the senior psychology major who shows greatest promise in this field. It is awarded at the Senior Honors Convocation.

### The David Krantz Prize in Psychology

This prize was created to honor the career of David Krantz, longtime professor of Psychology at the College. The recipient, chosen in consultation with the Dean of Faculty and the Prize Committee, embodies the intellectual curiosity of Professor Krantz and demonstrates excellence in one of his areas of special interest: history and philosophy of psychology; cross-cultural or international psychology; social psychology; or the psychology of art, beauty, and music.

### The Robert B. Glassman Prize in Psychology and Neuroscience

The recipient of the Robert B. Glassman Prize in Psychology and Neuroscience, chosen in consultation with the Chair and members of the Psychology Department/Neuroscience Program, as well as the Dean of Faculty, will be a

graduating senior who embodies Bob's intellectual curiosity and interdisciplinary approach to the scientific study of the mind or brain. It is awarded at the Senior Honors Convocation.

## **Religion**

### The Scott Award in Religion

In 1957 Mildred Scott of Cleveland, Ohio, established by endowment "The Scott Award of Excellence in the Study of Religion." The annual cash award honors her parents, Mr. and Mrs. Lyman H. Scott. It is given annually at a departmental meeting to that student, usually a junior, who, in the opinion of the faculty in the Department of Religion, has done the most outstanding coursework in the department.

### The Miller Family Prize

This prize was established in 1997 to be presented to the outstanding graduating senior religion student, chosen by the chairperson of the department. The prize is awarded at the Senior Honors Convocation.

## **The Sciences**

### The Fredericka L. Stahl Memorial Awards for Excellence in Science

Judge Haas established these annual cash awards for excellence in science in memory of his wife. The recipients of the awards are determined, in consultation with the Dean of the Faculty, by a committee of faculty members and announced at the Senior Honors Convocation. The prizes are awarded to the senior class students who have the best records in the field of natural sciences. Students who major in biology, chemistry, or physics are eligible. Excellence in the natural science courses forms the primary basis for selection. Attitude, habits of work, and spirit of cooperation are all taken into consideration by the committee.

## **Sociology and Anthropology**

### The Leo F. Van Hoey Senior Prize in Sociology and Anthropology

This prize was established in 1987 in memory of Professor Van Hoey, who served as chairperson of the Department of Sociology and Anthropology for 15 years. It is presented at the Senior Honors Convocation and is awarded to a senior who is judged by the faculty of the Department of Sociology and Anthropology as the outstanding student majoring in this field.

# Academic Probation, Suspension, and Dismissal

The academic record of every student is reviewed by the Academic Appeals Board of the faculty, the Dean of the Faculty, and the Dean of Students at the end of each term. As a result of such reviews, students may be placed on academic probation by the Dean of Students or the Academic Appeals Board as a warning that they are in danger of academic suspension. Students are placed on academic probation whenever their cumulative GPA falls below 2.0. Students on academic probation are assigned to work with Academic Support Specialists to improve their academic performance. No student on academic probation may be enrolled as less than a full-time student, unless special permission has been given by the Dean of Students. Students on academic probation may continue to participate in co-curricular programs, such as athletics, theater, clubs, and organizations upon review and approval by the Associate Dean for Student Success.

First-time first year students who have achieved less than a 1.00 GPA in their first semester at the College will have their academic record reviewed by the Dean of Faculty (or representative), in consultation with others, including; the Dean of Students, Academic Advisor, Academic Support Specialists, etc. After the review is complete, a decision may be made to not suspend the student, but to instead place the student on academic probation. Students who are assigned this status are required to meet with the Associate Dean of Faculty for Student Success before the start of their second semester to create a plan which will outline a set of expectations designed to keep the student accountable and create a blueprint for improved academic success.

Students who have completed their second semester and beyond are suspended when their GPA in any term is less than 1.0, even if they have not previously been on academic probation. In addition, students on academic probation are suspended when their GPA for any probationary term is less than 2.0. No student may remain on academic probation for more than two consecutive semesters without being suspended.

All students who are suspended have the right to appeal. Appeals are considered on a case-by-case basis. Students with a pending appeal of a suspension after spring semester who are taking a course in the first Summer Session term will be permitted to complete the course and, if applicable, remain in student housing regardless of the outcome of the appeal.

A student who is suspended for academic reasons is not eligible to apply for readmission for at least six months. A student may be readmitted only once; a second suspension for academic reasons is known officially as an Academic Dismissal and becomes a permanent separation from the College for academic reasons. Suspension or dismissal from the College may also be mandated under conditions set forth under the conduct process. Probation, academic suspension or dismissal, and readmission are noted on the student's official academic record and appear on transcripts sent outside the College. Parents or guardians are notified when a dependent student is placed on probation, suspension, or dismissal. Only in unusual circumstances can exceptions to the rules concerning probation, suspension, and dismissal be considered by the Academic Appeals Board.

## Academic Appeals Board

The Academic Appeals Board is a part of the College's governance system. It considers and acts on cases of academic probation, suspension, or dismissal; on cases in which students appeal the interpretation of faculty rules by a dean; and on cases in which faculty rules are unclear.

The Board and the Dean of Students meet at the end of each semester to review the academic records of all students and to take such action as is necessary in cases involving academic probation, suspension, and dismissal.

Throughout the academic year, the Board considers appeals involving the academic policies of the College and their interpretation. In extraordinary cases, the Board grants exceptions to faculty rules, but only by a unanimous vote of all three voting members of the Board.

Students who wish to appeal an academic decision by a dean or who believe that they deserve an exemption from an academic policy may present a written appeal to the Board. The appeal must clearly describe the decision being appealed or the policy from which the student wishes to be exempted and must state the substantive reasons for the appeal.

Each appeal must also have attached a detailed statement from the advisor regarding the appeal. Additional information may be appended to the written appeal if desired. Each appeal must be signed and include the student's mailing address. Appeals may be submitted to the Dean of Students or the chairperson of the Board by email.

To request credit for off-campus study, a student must see the Director of Off-Campus Programs.

## Protection Against Improper Academic Evaluation

Students are responsible for maintaining standards of academic performance established by their professors, but they will have protection against prejudiced or capricious academic evaluation.

Students will be informed at the beginning of the course of the evaluative criteria to be used for that course. When a student believes his or her grade in a course has been prejudiced or capricious and has been unable to resolve the matter through interaction with the faculty member involved, the student may call the matter to the attention of the departmental chairperson.

Students must contact the chairperson within two calendar weeks following the beginning of classes in the term following the alleged injustice. After the student has submitted a letter specifying the details of the alleged injustice, the chairperson will appoint a committee of the instructor's colleagues to meet with the student and the instructor and hear evidence concerning the alleged injustice. Whenever possible, the committee will consist of three members of the instructor's department. When the department is too small to permit this procedure, the committee may be composed of two colleagues instead of three. When the departmental chairperson is the instructor accused of the alleged injustice, the student may contact the faculty member of highest rank within the department other than the chairperson, who will appoint a review committee. Any student requesting a review is responsible for presenting for review all tests, papers, etc., that enter into a grade and that have been returned to the student. All tests, papers, etc., that enter into a grade and have not been returned to students will be kept on file by instructors for at least one semester following the end of a course. After hearing all available evidence in a particular case, the members of the review committee meet with the instructor (the student not being present) and state their opinions concerning the matter. If there is unanimous agreement among the committee members that a grade should be changed, the instructor is obligated to change the grade accordingly. In the absence of such unanimous agreement, the grade decision rests solely with the instructor. (This policy was approved by the faculty on April 4, 1967, with editorial revisions in July 1977 and June 1993.)



# Academic Honesty

Lake Forest College is committed to the highest standards of academic honesty. These standards reflect the core values of our institution and, thus, are reflected in our mission statement. The standards include integrity, respect, conscientiousness, self-discipline, and civility. Such standards are central to the process of intellectual inquiry, the development of individual character, and the maintenance of a civilized community. The integrity of academic life depends on cooperation among students, faculty, and administrators.

**Examples of academic dishonesty include, but are not limited to:**

- Procuring in an unauthorized manner the questions or answers of any examination or employing unauthorized aids while taking an examination.
- Representing any work product as one's own that was done in whole or in part by another person or in collaboration with another person without attribution or proper citation. This includes incorporating the work of other students or of unpublished items.
- Engaging in any form of conduct or action that violates the letter or spirit of academic honesty, including but not limited to: copying, closely paraphrasing, or using another work without explicit acknowledgement of author and source.
- Submitting the same paper for credit in more than one course without the written consent of all instructors involved.
- Falsifying data, citations, or other information for academic work of any sort.
- Misrepresenting work done, including submitting a report on a performance or exhibit one did not attend, or lab one did not conduct.
- Aiding another scholar in the violation of the Academic Honesty Policy.

## Responsibilities of Students

Every student is to uphold the ideals of academic honesty and integrity. Other responsibilities of students include:

- Students are expected to know Lake Forest College's Academic Honesty Policy. Ignorance of the policy shall not be considered an excuse or a mitigating factor in Academic Honesty Judicial Board proceedings.
- Students are expected to know what constitutes plagiarism. A handout explaining plagiarism is available at the Writing Center, the Learning and Teaching Center, and the reference desk of the library. Students should consult faculty or staff members when they are unsure whether their actions would constitute a violation of Academic Honesty Policy.
- In addition to the standards regarding academic honesty given in the Student Handbook, students are to heed all expectations regarding academic honesty as stated by their course instructors.
- Students who are found responsible of academic dishonesty are expected to comply with all sanctions, including participating in individual educational components, such as meeting with the Ethics Center or Writing Center.
- Students who have previously been found to violate the academic honesty policy, but have not yet complied with any imposed Ethics Center or Writing Center educational components, may not use non-compliance as an excuse in future violations.
- Student members of the Academic Honesty Judicial Board shall maintain the confidentiality of students accused of violating Academic Honesty Policies.

## Responsibilities of Faculty

Every faculty member is to uphold the ideals of academic honesty and integrity. Other responsibilities of faculty include:

- Every faculty member is to be acquainted with Lake Forest College’s Academic Honesty Policy as outlined in the Faculty Handbook.
- Faculty is to maintain the confidentiality of students accused of violating Academic Honesty Policy, consistent with College policy and applicable governmental regulations.
- Faculty and staff are to exercise caution in the preparation, duplication, and security of examinations.
- No test may be given prior to its originally designated time. However, faculty may arrange for students with documented disabilities to begin an exam early if the student a) qualifies for extended time on exams and uses proctoring services, and b) has provided the faculty member with an accommodation letter that includes test accommodations as approved accommodations, and c) has a subsequent class or exam that would begin during the usual extended time. In such cases, students may be required to remain with the proctor until the beginning of the scheduled exam for the class. As an alternative, the faculty member may choose to offer an exam at a later time. The Dean of the Faculty may grant other exceptions to this rule at the request of the faculty member
- Faculty is to take reasonable steps consistent with the physical conditions of the classroom to reduce the possibility of cheating on examinations.
- Classroom tests are to be proctored with diligence.
- Faculty who would like to make a formal charge of a violation of academic honesty should consult with the current Academic Honesty Judicial Board (AHJB) Chair.

## Academic Honesty Judicial Board

### Composition:

The Academic Honesty Judicial Board (AHJB) is composed of a Chair and an available pool of 6-8 faculty members and at least 8 students. The Chair is a faculty member selected cooperatively by the Dean of the Faculty and the Dean of Students. The pool of faculty members is appointed by the Faculty Personnel and Policies Committee; the faculty members should represent diverse divisions. The pool of student members are selected through the Dean of Students’ office each fall semester and are also called to serve on the general Conduct Board. The Dean of Students’ designee solicits nominations from students, faculty and staff. Next, nominations are vetted by the Dean of Students’ office, and nominees must not have violated the College’s Academic Honesty Policy nor been found responsible for any student conduct policy violations. The Dean of Students may make exceptions in special cases. The Dean of Students’ designee will make final selections of the student pool and provide training.

The Dean of Students and the Dean of the Faculty will designate a “summer chair” and a “summer board” to cover cases arising late in the spring, over the summer, or during the first days of classes before the Board has been established. The summer board may or may not be composed of faculty and students who serve on the regular board.

### Procedures

A faculty member may bring a charge of academic dishonesty against a student if, in his or her judgment, the student has violated the norms of academic honesty and integrity. The faculty member shall inform the student of the allegation in writing along with a recommended sanction. Faculty are encouraged to consult with the current AHJB Chair regarding appropriate sanctions. The faculty member must allow an accused student up to five business days to consider the allegation and submit a statement admitting or denying the allegation and agreeing or disagreeing with the recommended sanction. The faculty member will forward all relevant information and correspondence to the AHJB Chair, who will formally record the case.

If the faculty member is unable to contact the student despite making a good faith effort to do so, he or she should submit a formal charge and any other appropriate documentation to the AHJB Chair. In this case, the Chair informs the student of the formal charge, allows them five business days to respond, and instructs the student how to proceed.

If an accused student admits to violating the Academic Honesty Policy and agrees with the faculty member’s recommended sanction:

- The faculty member and student submit their respective statements to the AHJB Chair.
- For a first offense, the AHJB simply records the violation and sanction, notifying all appropriate parties (see “sanctions” below).

- For second and subsequent offenses, the AHJB meets to determine sanction(s). The faculty member and student are invited to address the AHJB before sanctioning, but are not required to do so.

If an accused student denies violating the Academic Honesty Policy or disagrees with the faculty member's recommended sanction, the AHJB hears the case according to the following the procedure:

- The faculty member and student each submit a statement and evidence to the AHJB Chair.
- The Chair sets a date for the hearing, normally within one week of receiving the student's statement, and notifies the student by email and by registered campus mail or registered U.S. mail. The hearing date may be postponed at the discretion of the Chair. Cases arising between semesters, during final exam week, or during Summer Session will be heard as soon as the Chair can reasonably convene a Board.
- The Chair, upon consultation with the faculty member and the student, may summon a reasonable number of relevant witnesses to the hearing.
- Any party may consult with the Chair at any time.
- The student has the right to be assisted at the hearing by an advisor drawn from within the campus community.
- The hearing consists of the Chair (who does not vote) and of a jury of 1 faculty member and 2 student members from the AHJB. This jury of 3 must be present for hearing to proceed. A finding of responsibility requires 2 votes out of the 3 voting members.
- In the event that the AHJB members agree on the finding of responsibility but are divided on the issue of an appropriate sanction, the AHJB first votes on the most severe of the contemplated sanctions, proceeding through lesser sanctions until a sanction receives at least 2 votes.
- Evidence must pertain to the charge as determined by the Chair.
- The Chair notifies the student and faculty member of the AHJB's decisions by registered campus mail or registered U.S. mail.

The process outlined above is intended to provide accused students an opportunity to respond to allegations of academic dishonesty, thereby enabling the AHJB to make an informed decision about responsibility and impose appropriate sanctions. However, if a student fails to respond within five days to the attempt to solicit a plea or schedule a hearing, the AHJB Chair will note that the student has failed to respond and will schedule a hearing. The AHJB Chair will inform the student (by College e-mail) of the date, time, and place of the hearing at least 48 hours prior to the scheduled hearing. If the student does not enter a plea prior to the hearing, a plea of "not responsible" will be entered on the student's behalf. If a student fails to attend a scheduled hearing, the Chair may proceed with the hearing without the student and a decision will be rendered based upon available information.

### **Sanctions**

For first offenses, the expected minimum sanction is zero points awarded for the project, examination, or assignment. The AHJB may choose to impose sanctions other than the expected minimum. The maximum sanction is failure of the course. The sanction should also include one or more educational components, such as informational sessions with library or Ethics Center staff, or repetition of the assignment for no credit.

For second offenses, the expected minimum sanction is zero points awarded for the project, examination, or assignment, along with an educational component. Additionally, second offenses lead the AHJB to consider suspension from the College for the following full semester(s) (i.e. fall or spring). If the AHJB recommends suspension from the College, this recommendation is submitted to the President by the Chair along with a recommendation regarding whether the College should accept courses taken at another institution while the student serves his or her suspension. The President then notifies the student and AHJB Chair of his or her decision by email.

For third offenses, the expected minimum sanction is zero points awarded for the project, examination, or assignment. Additionally, AHJB votes on whether to recommend dismissal from the College, effective the following semester. The Chair informs the President of the AHJB's recommendation. The President then notifies the student and AHJB Chair of his or her decision by registered campus mail or registered U.S. mail.

Suspensions and dismissals are noted on a student's transcript.

Those students who are found responsible for a violation – and are assigned an educational component – will be instructed to complete the educational component within 30 days. For example, those that are required to see Ethics Center will be instructed to make an appointment with the Ethics Center Director within a specified number of days; after their initial meeting with the Director, they will have 30 days to complete an individualized academic honesty education program. Occasionally the Director may refer the student to the Writing Center for additional support. When 30 days are not practical, the student, AHJB chair, and educational component advisor will agree on a reasonable deadline for completion. If the student fails to communicate with the Ethics Center Director or fails to complete the program within 30 days, the case may be referred back to the AHJB Chair for further academic penalties, or the case may be referred to the Dean of Students to be charged with failure to comply with college officials through the behavioral conduct process. The student will notify both the AHJB chair and the educational component advisor via email once the educational component is completed.

Non-Lake Forest College students who are found responsible for academic dishonesty will not be required to meet with the Ethics Center or Writing Center.

The faculty member, Dean of the Faculty, Dean of Students, Chair of AHJB, and the faculty advisor are notified of any sanctions assessed for Academic Honesty Policy violations. Furthermore, the Registrar is notified of any course failures. Suspensions or dismissals from the College are recorded on students' transcripts and in their permanent files.

### **Withdrawals**

See the section titled "Exceptions" under "Academic Policies" regarding withdrawals from courses in which charges of academic dishonesty have been brought.

### **Appeals**

A student may ask the Dean of the Faculty to consider an appeal on procedural grounds only.

### **Student Evaluations**

When a faculty member has brought a charge of academic dishonesty against a student, a note indicating that such a charge was made will be included with the student evaluations for that course.

# Services for Students with Disabilities

The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 protect individuals with disabilities from discrimination and mandate the availability of accommodations to ameliorate the impact of the disability to afford equal access to education.

Students must meet the statutory definition of disability under federal law. In order to determine whether an individual is entitled to these protections, the Health and Wellness Center and the Learning and Teaching Center require evidence verifying that the individual's condition fits the definition of "disability."

The ADA defines disability as:

1. a physical or mental impairment that substantially limits one or more of the major life activities of such individual
2. a record of having such an impairment, or
3. being regarded as having such an impairment.

A condition is considered a disability if it prevents or substantially limits the ability to perform a major life activity or significantly restricts the condition, manner, or duration in performing the major life activity as compared to the average person. The analysis of "substantially limits" is a comparative term to the average person in severity, impact, and duration. Generally, a condition must be substantially limiting for more than several months. A condition is not a disability if it results in mild limitations.

ADA evidence serves two primary purposes:

1. To establish the right to protection from discrimination. Non-discrimination is an assurance that individuals with disabilities will not be excluded or provided lesser access to programs and activities based on assumptions rooted in stereotype or perception of ability that are not based in fact. Non-discrimination also provides freedom from harassment based on perceptions of disability. Evidence needed for protection from discrimination based on disability without a request for accommodation can be quite brief. A diagnostic statement from an appropriate professional or a past history or recognition as a person with a disability could suffice as the basis for protection from discrimination.
2. To determine the accommodations to which the individual may be entitled. Reasonable accommodations include modifications to policy, procedure, or practice and/or the provision of auxiliary aids and services that are designed to provide equal access to programs and services for qualified individuals with disabilities. Accommodations are reasonable when they do not fundamentally alter the nature of a program or service and do not represent an undue financial or administrative burden.

To request appropriate accommodations, a student should contact the Assistant Dean of Faculty for Learning Support. More information can be found on the Services for Students with Disabilities website.

## **Grievance Procedure**

Lake Forest College does not discriminate on the basis of a disability against any otherwise qualified person by denying him or her participation in, or the benefits of, any College program or activity.

Section 504 requires the adoption of a grievance procedure to deal with allegations of discrimination on the basis of a disability. If a member of the student body feels there is reason to believe that discrimination because of disability has occurred under Section 504 of the Rehabilitation Act of 1973, a grievance should be handled in the following manner:

- Individuals with a grievance should notify the President's Office of their grievances, in writing. It is recommended to do so within seven days of the alleged incident.
- Failing resolution, individuals should follow appropriate grievance procedures established for sex discrimination.

# Undergraduate Departments and Programs

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- African American Studies
- American Studies
- Area Studies
- Art and Art History
- Asian Studies
- Biochemistry and Molecular Biology
- Biology
- Chemistry
- Cinema Studies
- Classical Studies
- College Studies
- Communication
- Data Science
- Digital Media Design
- Economics, Business, and Finance
- Education
- English
- Entrepreneurship and Innovation
- Environmental Studies
- Ethics Center
- First-Year Studies
- Gender, Sexuality, and Women's Studies
- History
- International Relations
- Islamic World Studies
- Journalism
- Latin American and Latinx Studies
- Legal Studies
- Mathematics and Computer Science
- Medieval and Renaissance Studies
- Modern Languages and Literatures
- Museum Studies
- Music
- Music Education
- Neuroscience
- Philosophy
- Physics
- Politics
- Print and Digital Publishing
- Psychology
- Religion
- Self-Designed Major

- Social Justice Studies
- Sociology and Anthropology
- Theater
- Urban Studies



# African American Studies

## Faculty

### Daw-Nay Evans

Associate Professor of Philosophy  
Chair of Philosophy  
Chair of African American Studies

### Courtney Joseph

Assistant Professor of History and African American Studies

### RL Watson

Assistant Professor of English

## Major and Minor in African American Studies

The Major in African American Studies was introduced and the Minor in African American Studies was redesigned in 2016. All students must follow this set of requirements if they matriculated in the fall semester of 2016 or thereafter (see left navigation bar for requirements before Fall 2016). The Major in African American Studies requires at least nine credits, while the Minor in African American Studies requires at least six credits. The Major in African American Studies requires at least nine credits, while the Minor requires at least six credits. Courses taken Pass-Fail may count towards the major or minor in African American Studies.

## Requirements for the Major:

### 1. One required introductory course:

- Afam 110: Introduction to African American Studies

### 2. One required literature course:

- Afam 216: African American Literature I or
- Afam 217: African American Literature II

### 3. Two required history courses:

- Afam 230: African American History 1500-1865
- Afam 233: African American History 1865-2016

### 4. One required philosophy course:

- Afam 120: Brooklyn's Finest: JAY-Z and Philosophy or
- Afam 255: Philosophy of Race and Racism or
- Afam 258: Spike Lee and Black Aesthetics or
- Afam 330: History and Philosophy of Slavery or
- Afam 340: Philosophy Born of Struggle: Introduction to African American Philosophy
- Afam 350: The Good, the Bad, and the Beautiful: Introduction to African Philosophy

5. At least three electives from the following list with one at 300-level or above. Additional courses listed above can be taken to count as electives and are listed below, but may not double count as both electives and required courses under the history or philosophy sections above:

- Afam 205: Psychology of Prejudice
- Afam 218: Blues Women in African American Literature
- Afam 221: Cultures of Modern Africa
- Afam 225: Islam in America
- Hist 226: American Civil War
- Afam 227: History of Jazz
- Afam 228: History of Hip Hop
- Afam 230: African American History 1500-1865
- Afam 233: African American History 1865-2016
- Afam 235: Racism and Ethnic Relations
- Afam 237: African American Religions
- Afam 238: Hip-Hop Music Production: American Music in Black, White, and Gray
- Afam 241: African American Drama and Theater
- Afam 250: Dialogue: Race, Ethnicity, Religion
- Afam 255: Philosophy of Race and Racism
- Afam 258: Spike Lee and Black Aesthetics
- Pols 270: Race and Criminal Justice
- Afam 273: Cultural Ecology of Africa
- Afam 275: Black Diaspora Freedom Struggles
- Afam 283: Race, Class, Gender, and the Media
- Afam 305: Women and Gender in Hip Hop
- Afam 310: Equity and Social Justice in Education
- Afam 312: Black Metropolis
- Afam 317: History of Black Television
- Afam 319: Protest and Police in U.S. History
- Afam 323: African American Environmental Culture from Slavery to Environmental Justice
- Afam 325: Black Literature of the 60s
- Afam 328: Diasporan Writings
- Afam 330: History and Philosophy of Slavery
- Afam 340: Philosophy Born of Struggle: Introduction to African American Philosophy
- Afam 350: The Good, the Bad, and the Beautiful: Introduction to African Philosophy
- Afam 361: Civil Rights Movement
- Pols 363: The Fourteenth Amendment: Civil Rights and Equality

A maximum of two credits may be earned through tutorials, research projects, creative projects or internships.

6. Senior Studies requirement

- Senior Seminar

### Requirements for the Minor:

1. One required introductory course:

- Afam 110: Introduction to African American Studies

2. One required literature course:

- Afam 216: African American Literature I or
- Afam 217: African American Literature II

3. One required history course:

- Afam 230: African American History 1500-1865 or
- Afam 233: African American History 1865-2016

4. One required philosophy course:

- Afam 120: Brooklyn's Finest: JAY-Z and Philosophy or
- Afam 255: Philosophy of Race and Racism or
- Afam 258: Spike Lee and Black Aesthetics or
- Afam 330: History and Philosophy of Slavery or
- Afam 340: Philosophy Born of Struggle: Introduction to African American Philosophy
- Afam 350: The Good, the Bad, and the Beautiful: Introduction to African Philosophy

Two Elective Courses:

At least two electives from the following list with one at 300-level or above. Additional courses listed above can be taken to count as electives and are listed below, but may not double count as both electives and required courses under the literature, history or philosophy sections above:

- Afam 205: Psychology of Prejudice
- Afam 216: African American Literature I
- Afam 217: African American Literature II
- Afam 218: Blues Women in African American Literature
- Afam 221: Cultures of Modern Africa
- Afam 225: Islam in America
- Hist 226: American Civil War
- Afam 227: History of Jazz
- Afam 228: History of Hip Hop
- Afam 230: African American History 1500-1865
- Afam 233: African American History 1865-2016
- Afam 237: African American Religions
- Afam 238: Hip-Hop Music Production: American Music in Black, White, and Gray
- Afam 241: African American Drama and Theater
- Afam 250: Dialogue: Race, Ethnicity, Religion
- Afam 255: Philosophy of Race and Racism
- Afam 258: Spike Lee and Black Aesthetics
- Pols 270: Race and Criminal Justice
- Afam 273: Cultural Ecology of Africa
- Afam 275: Black Diaspora Freedom Struggles
- Afam 283: Race, Class, Gender, and the Media
- Afam 305: Women and Gender in Hip Hop
- Afam 310: Equity and Social Justice in Education
- Afam 312: Black Metropolis
- Afam 317: History of Black Television
- Afam 319: Protest and Police in U.S. History
- Afam 323: African American Environmental Culture from Slavery to Environmental Justice
- Afam 325: Black Literature of the 60s
- Afam 328: Diasporan Writings
- Afam 330: History and Philosophy of Slavery
- Afam 340: Philosophy Born of Struggle: Introduction to African American Philosophy
- Afam 350: The Good, the Bad, and the Beautiful: Introduction to African Philosophy
- Afam 361: Civil Rights Movement

- Pols 363: The Fourteenth Amendment: Civil Rights and Equality

A maximum of one credit may be earned through tutorials, research projects, creative projects or internships.

## Learning Outcomes

The expected Student Learning Outcomes for the African American Studies program are:

1. The African American Studies major will be able to demonstrate familiarity with theories, concepts, racial perspectives, historical periods in the history and culture of African Americans in the United States.
2. The African American Studies major will be able to reinterpret the variety of black experiences and the rich traditions of African culture in the United States.

## African American Studies Courses

### AFAM 110: Intro to African American Studies

This course provides an overview of African American history and culture. Topics include major events, persons, and issues spanning the period from the African heritage to contemporary times. Students survey the evolution of African American expressive culture in music, literature, film, art, and dance. The course includes lectures, discussions, and video presentations. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AMER 101

### AFAM 120: BK's Finest: JAY-Z and Philosophy

(Brooklyn's Finest: JAY-Z and Philosophy.) From growing up in the Marcy Projects in Brooklyn to selling out concerts at Madison Square Garden, JAY-Z has become a global hip-hop icon. Besides being the first rap artist to be inducted into the Songwriters Hall of Fame and holding the record for the most number one albums by a solo artist, JAY-Z's body of work stands as a monumental contribution to American culture. In this course, we explore the poetics and philosophy of JAY-Z's music. As we cultivate an artistic appreciation for JAY-Z's rap skills such as storytelling, wordplay, and delivery, we also treat his music as an opportunity to critically engage topics such as racism, sexism, and economic inequality. Finally, we watch several of JAY-Z's music videos as well as documentaries focused on his life and work. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 120

### AFAM 205: Psychology of Prejudice

In this course we will explore psychological approaches to understanding stereotyping, prejudice, and discrimination--the psychology of prejudice, for short. We will examine research and theory on topics such as historical changes in the nature of intergroup attitudes; the prevalence of prejudice in the U.S. today; the impact of stereotyping and discrimination on members of stigmatized groups; likely causes of prejudice; the psychological processes underlying different forms of prejudice (e.g., based on race, ethnicity, class, religion, gender, sexual orientation, age, ability, or appearance); and methods of combating prejudice, encouraging acceptance of diversity, and improving intergroup relations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: PSYC 205, AMER 201

### AFAM 208: Tpcs: Africana Women's Relg Exprnce

(Spring 2019 Topic: Africana Women's Religious Experience.) New Description: This course explores the multidimensional religious experiences of Africana women, specifically Black women throughout the Americas, Africa, and the Caribbean, as they attempt to define and realize a sacred self across diverse periods and contexts. We give attention to the voices of Africana women in history and literature, film, performance, sacred speech and music to examine the ways religion has empowered and disempowered Black women in their individual and

collective lives. Prerequisite: One course in either GSWS or AFAM. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 200, GSWS 208

### **AFAM 215: Afrofuturism**

What is a black future? The term "Afrofuturism" has been used to describe the recent cultural creations of black writers and artists who vividly envision futures of and for people of African descent. Afrofuturism, which aesthetic gained momentum in the work of science fiction authors Octavia Butler and Samuel R. Delany, as well as in the jazz and poetry of musician SunRa, and which can be found thriving in works like Black Panther, is the subject of inquiry for this course. This survey is an introduction to the literary works produced within the movement from its modern manifestations to its present-day expansions. In his landmark essay on the topic, Mark Dery asks, "Can a community whose past has been deliberately rubbed out, and whose energies have subsequently been consumed by the search for legible traces of its history, imagine possible futures?" The wealth of literary and artistic production of works in the aesthetic provides a diverse and emphatic "yes." This course seeks to position Afrofuturism as an alternative means of (re)interpretation, back-talk, and as an avenue for imagining a future in light of (and in spite of) the experiences of the past and present. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 215

### **AFAM 216: African American Literature I**

A study of slave narratives and contemporary revisions. Includes works by Equiano, Douglass, Delaney, Jacobs, Morrison, Johnson, and Williams. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 216, AMER 216

### **AFAM 217: African American Literature II**

An examination of narrative attempts before, during, and after the Harlem Renaissance to move from imposed stereotypes toward more accurate representations of African American experiences. Includes works by Chesnut, Du Bois, Hurston, Larsen, Hughes, Toomer, Baldwin, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 217, AMER 217

### **AFAM 218: Blues Women in African Amer Lit**

An analysis of the representation of "blues women" and the music in writings by African Americans. Authors include Larsen, Hurston, Morrison, Wilson, Jones, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 218, AMER 218, GSWS 218

### **AFAM 221: Cultures of Modern Africa**

(Offered Less Frequently) Introduction to contemporary rural and urban society in sub-Saharan Africa, drawing on materials from all major regions of the subcontinent. Particular emphasis will be on problems of rural development, rural-urban migration, and structural changes of economic, political, and social formations in the various new nations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 221, IREL 271

### **AFAM 225: Islam in America**

Muslims have lived in America since at least the early 19th century, and the U.S. is currently home to approximately 3.45 million Muslims. This course explores the origins and history of Muslims living in the US today. Studying the history of African American, immigrant, and convert communities, we address issues of identity, religious practice, integration, and assimilation. The course also examines such contemporary topics as the diversity within religious interpretations and views of Muslim communities, including perceptions of extremism and Islamophobia.

Participants look at trends in Muslim-American culture and lifestyle, politics, and gender relations as seen in contemporary social media. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 225, AMER 212, ISLM 225, SOAN 224

### **AFAM 227: History of Jazz**

Principal styles of representative jazz musicians; the roots (including blues and ragtime); jazz in New Orleans and Chicago; and big band, swing, bop, and fusion. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 227, AMER 227

### **AFAM 228: History of Hip Hop**

This course examines the history of hip hop, dating back to the first hip hop party held on August 11, 1973 in the Bronx, New York to its present standing as a critical component of popular culture around the world. As the descendent of African American musical genres (like blues, jazz, soul, and funk), hip hop music and culture embodies the black experience and was born out of the black struggle of the 1960s and 1970s. Topics covered in this course include West Coast/gangsta rap, the Chicago sound, Cash Money and No Limit Records, the rise of Atlanta and the dirty South, international rap, female rappers, and more. How did this regional form of black expression become the international language of cool and controversy it is today? No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **AFAM 230: African American History 1500-1865**

This course will survey the history of African Americans in the New World, from the first colonial encounter through the sociopolitical changes of the burgeoning United States that led to the Civil War (1861-1865). The history of African Americans in the United States is often defined by the chattel slavery experience. However, the early years of American history that made people of African descent American are much more complex. By centering the actions and voices of the heterogeneous African American community, this course examines topics including the Middle Passage, domestic slavery expansion, free and maroon black communities, various resistance strategies, interracial coalitions, and the role of enslaved people in bringing about their own emancipation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 202

### **AFAM 233: African American History 1865-2016**

This course examines the journey of African Americans from the end of the Civil War through Reconstruction, the New Nadir, the Civil Rights and Black Power Movements, the War on Drugs and new black capitalism, and the rise of hip hop, ending with the Obama years. In 1865, the centuries-old question of where African Americans would fit into the fabric of United States society was finally answered. As newly freed people and full citizens, African Americans learned that the process of citizenship would not be seamless or easy, and that the fight was just beginning. Blacks redefined their status over and over again during this 150-year period, and this course will examine why and how these shifts occurred. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 203

## **AFAM 235: Racism and Ethnic Relations**

This course surveys of the development of the theories of race and ethnic relations at the individual, group, and cultural levels. Students will examine the impact these theories have had on social policy. The course focuses on the experience of Asians, Latinos and African Americans with special attention given to institutional expressions of oppression in American Society. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 235, AMER 235

## **AFAM 237: African American Religions**

This course is an exploration of the rich diversity of African American religions from the colonial period to the present. Attention will be given to key figures, institutional expressions as well as significant movements in North America, the Caribbean and broader Black Atlantic. Major themes include African traditions in American religions, slavery and religion, redemptive suffering, sacred music, social protest, Black Nationalism, African American women and religion, religion in hip hop and secularity in black religious literature. Students will learn about the ways these themes have often served both as unique contributions to and critiques of America? political establishment and social landscape. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 237, AMER 230

## **AFAM 238: Hip-Hop Music Production**

(Hip-Hop Music Production: American Music in Black, White, and Gray.) In this course we examine the role of the hip-hop producer. We learn the origins of hip-hop deejaying and music production and follow its development into sampling, digital collage, and producer-as-hip-hop-auteur. By digging into the sources of various samples, we learn about the history of American popular music production. In addition, we put the music created by hip-hop producers into historic context. There is no such thing as music production separate from identity. Because hip-hop is the dominant musical form of our time, and because it's widely viewed as a form of black music, we study it to flesh out American musical identity. In-class time consists of listening, lectures, discussions, quizzes, and midterms and final exams. Homework consists of readings and listenings. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 237

## **AFAM 241: African American Drama and Theater**

This course surveys the work African American theater artists from the nineteenth century to the present day. Playwrights surveyed may include Richardson, Hughes, Hansberry, Childress, Bullins, Baraka, Fuller, Wilson, Cleage, Shange, and Parks. Readings are supplemented by field trips to Chicago theaters that feature African American plays. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: THTR 241, ENGL 241

## **AFAM 250: Dialogue: Race, Ethnicity, Religion**

In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to race, ethnicity, and religion. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historic and social realities of other cultural groups, and take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Note: This course earns .5 credits. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: ETHC 250, RELG 221

## **AFAM 255: Philosophy of Race and Racism**

This course examines philosophical approaches to race and racism. We pay special attention to the normative, metaphysical, and conceptual problems and solutions that inform philosophical race theory. Some of the key questions we answer include the following: Is race a natural kind, a social kind, or something else entirely? What does philosophy have to contribute to the study of race and racism? What is the relationship between race and racism? We draw on readings from the history of philosophy, mainstream analytic philosophy, and recent European philosophy. Ultimately, the aim of this course is to provide students with a philosophical toolkit that will allow them to engage in civil and informed critical discussions about the nature and consequences of race talk and the practice of racism. No prerequisites. (Not recommended for first-year students.) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 255

## **AFAM 258: Spike Lee and Black Aesthetics**

As one of the greatest filmmakers of all time, Spike Lee is both loathed and loved. His films challenge the stereotypes and paternalistic assumptions about African Americans that have become sacrosanct in America's popular imagination. We will explore how the aesthetic representation of race, class, and gender in Spike Lee's filmography have helped create a new genre of film called African American noir. In so doing, we will watch several of Spike Lee's films, documentary projects, and television ads. Ultimately, our goal will be to appreciate Lee's cinematic technique, examine his critique of white supremacy, and consider the cultural and historical events that have shaped his artistic vision. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 258, CINE 258

## **AFAM 270: Race and Criminal Justice**

This course will examine the systemic racial injustices inherent in American criminal jurisprudence from police interaction to trial and sentencing, incarceration, and supervised release. Students will study how racial injustice continues to pervade the American criminal justice system despite the constitutional guarantees of equal protection and due process. How do so many players, from police officers to judges and juries, fail to protect against racial injustice? Why do courts, when confronted with allegations or proof of racially motivated police misconduct, overwhelmingly cite "harmless error" doctrine? To attempt to answer these complicated questions, students will learn legal criminal procedure, study 4th, 5th, 6th and 8th amendment case law, and have an opportunity to listen to and speak with a variety of professionals in the criminal justice field. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 270, AMER 274

## **AFAM 273: Cultural Ecology of Africa**

In this course, we will study the relationships between African peoples and their environments. We will consider the process of globalization and its relationship to the changing landscape of Africa in a historical context. By combining environmental studies and anthropology, we will bring a unique perspective to our study of the historical interaction of African cultures and environments, from pre-colonial times through the colonial period to the current post-colonial period. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 273, ES 273, IREL 273

## **AFAM 275: Black Diaspora Freedom Struggles**

This course introduces students to the history of black liberation struggles across the African diaspora. These include the Haitian Revolution, the role of slaves during the American Civil War, the impact of Marcus Garvey's United Negro Improvement Association (including the role of his wife, Amy Jacques Garvey in keeping the organization active amidst his legal troubles), and the Civil Rights and the Black Power movements. This course



also asks how such histories shed light on the current Black Lives Matter movement along with popular uprisings in Ferguson, Baltimore, and beyond. The history of black freedom struggles across the diaspora reveals that black people have always been active agents in fighting oppression. This course also encourages students to think about how these struggles were connected and have changed across time and space. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 275

### **AFAM 283: Race, Class, Gender, and the Media**

Race, class, and gender occupy important places in the contemporary study of the media. This course explores the connections between race, class, and gender through the exploration of the intersections between these important components of social structure and ideology. The motivating goal in this course is to show students how social structure and meaning become intertwined elements in how we experience race, class, and gender. An important element in this course will be the emphasis on the identities and positions of relatively less empowered groups in contemporary society. This will be done through a focused consideration of structural and ideological elements of contemporary culture as found in: the media industry, journalism, social constructions of reality, music, film, television, radio, and the internet. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: COMM 283

### **AFAM 305: Women and Gender in Hip Hop**

This course examines the history and role of women and gender in Hip Hop, from the 1970s to 2010. The increasingly popular musical genre and cultural phenomenon is often critiqued for being misogynist and homophobic. This class examines where this critique stems from and subverts this narrative to show the importance of women and gender to hip hop music and culture. Topics covered in this course include female rap pioneers, how discussions of masculinity and femininity have shaped rap lyrics, and the growing gender fluidity in hip hop. Prerequisites: AFAM 228 (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: GSWS 306, MUSC 306

### **AFAM 310: Equity & Social Justice in Educ**

(Equity and Social Justice in Education) This course examines 'equity' and 'social justice' both as concepts and in the context of three aspects of education: the historical founding of U.S. schools on oppressive ideals; the primary roles of race/ethnicity, space, and socioeconomic status, but also religion, gender, sexual orientation, language, and (dis)ability in individual and group experiences of schooling; and strategies for socially just education. The course uses documentary history, scholarly sources, and personal narratives to explore tensions between the ideals of freedom and equality and the reality of segregation and marginalization in U.S. education. Course content focuses on U.S. public education as a microcosm of equity and social justice issues nationally and internationally. Not open to first-year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 310, ETHC 340

### **AFAM 312: Black Metropolis**

(Black Metropolis: A Study of Black Life in Chicago). This course is a study of race and urban life in Chicago. From the founding of Chicago by a black man to the participation of blacks in the rebuilding of the city following the Great Chicago fire, and into an exploration of Bronzeville, 'a city within a city,' this course will highlight blacks and their contributions to this great city. Study of landmark texts, documentaries, novels, and photography, along with at least one field trip to the Chicago area, will reveal the impact of the Great Migration on the city; contributions of talented musicians, writers, and photographers involved in the Chicago Renaissance; and the origins of the famous black Chicago newspaper, the Chicago Defender, including its regular column by Langston Hughes. . (Under the old

GEC, this course meets the Cultural Diversity requirement.)  
cross listed: ENGL 312, AMER 312

### **AFAM 317: History of Black Television**

This course connects late 20th-century African American history to the development of black television, focusing on themes of activism, family, politics, economics, standards of beauty, and culture. Critics and audiences have noted that we are in a golden era of black television, with an upsurge of shows over the last few years that display the multiplicity of black life in the United States. And yet, this is not the first time this has happened. Since the 1950s, African Americans have been depicted on the small screen in both regressive and progressive ways. How have these images changed over time? How do these depictions impact the way people see African Americans and how African Americans see themselves? No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 317

### **AFAM 319: Protest and Police in U.S. History**

This course examines historical instances of policing, inequality, and protest, including mobs in the American Revolution, abolitionist direct actions, the terror of the Klu Klux Klan, sit-ins against Jim Crow, protest against military action, and the #BlackLivesMatter movement. Throughout U.S. history, Americans have been committed both to protest and disruption in order to advance their causes, and to stability, security, and the maintenance of order. Despite widespread fears about disorder and crime today, Americans in the past were far more violent. In this course, we will trace how ordinary people came together to challenge authority, and how those with power built state structures that could legitimately use violence. We will see how policing was shaped by fears of newly-arrived immigrants, the demands of a slave economy, and entrenched racism. We will study the intersecting histories of race, inequality, and state power across the American past. Students will develop a major research project on a particular historical instance of policing, inequality, and protest. Prerequisite: HIST 200 or HIST 201 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 319, AMER 319

### **AFAM 323: African American Environmental Culture**

(African American Environmental Culture from Slavery to Environmental Justice.) Until the environmental justice movement rose to prominence over the past few decades and invited a more critical perspective on the connection between race and the environment, popular understanding of the American environmental (and environmentalist) tradition had effectively been whitewashed. But why? This course will work to find answers to that question while unearthing the deeper roots of African American environmental culture in conversation with key moments in African American history--from slavery to sharecropping, from migration and urbanization to environmental justice. With a special focus on Chicago's African American environmental culture and a field study to the city's South Side, an interdisciplinary approach will examine sources as diverse as slave narratives, fiction, poetry, songs, photographs, maps, and ethnographies, and we will consider African American intellectuals, writers, visual and musical artists, and everyday citizens not always associated with environmental thought, from W.E.B. Du Bois and Zora Neale Hurston to the Black Panthers and the victims of Flint, Michigan's, water crisis. (Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: ES 323

### **AFAM 325: Black Literature of the 60s**

(Black Literature of the 60s and its Legacy.) A study of the literature produced by major participants in the Black Arts and Civil Rights movements, along with an examination of writings after the 60s to determine the legacy of the themes of protest and social change. Authors may include Amiri Baraka, Malcolm X, Martin Luther King Jr., Haki Madhubuti, Sonia Sanchez, Assata Shakur, Eldridge Cleaver, Gil Scott-Heron, Angela Davis, Tupac Shakur, Jay Z, M.K. Asante, Jr., Common, Ice Cube, Lupe Fiasco, among others. Prerequisite: English 217 or permission of the instructor. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ENGL 325, AMER 325

## **AFAM 328: Diasporan Writings**

(Diasporan Writings from Contemporary Black Writers). This course presents stories by immigrants of African descent from throughout the Caribbean as well as African writers, and significant writings by American authors of African descent. These works will illustrate the scope and variety of aesthetic, cultural, and political concerns that have motivated the authors. Course may include Jamaica Kincaid, Edwidge Danticat, Michelle Cliff, Paule Marshall, George Lamming, Chimamanda Ngozi Adichie, Ngugi wa Thiong'o, Tsitsi Dangarembga, J. Nozipo Maraire, Edward P. Jones, Suzan Lori-Parks, Natasha Tretheway, Rita Dove, Walter Mosley, M. K. Asante. Authors will vary with different semesters. Prerequisite: ENGL/AFAM 216 or 217 or permission of Instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 328

## **AFAM 330: History and Philosophy of Slavery**

An examination of American slavery and its aftermath from the slave ship to the Age of Neo-slavery. We will read slave narratives, historical accounts of slavery, and philosophical interpretations of slavery from the black radical tradition and contemporary philosophy. All three approaches will provide us with multiple angles from which to consider the institution of slavery and America's supposed commitment to life, liberty, and the pursuit of happiness. On the whole, our aim will be to wrestle with the tortured logic that is the tragic contradiction of American slavery and American freedom. Prerequisites: AFAM 110, one philosophy course, or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: PHIL 330

## **AFAM 335: Environmental Justice**

Environmental justice movements contest environmental inequalities (disproportionate exposure to environmental ills like pollution and inadequate access to environmental goods like nature-based recreation) that manifest themselves along lines of race, ethnicity, class, and gender. This course employs a variety of disciplinary perspectives—including history, literature, sociology, political science, and philosophy—to examine the origins and evolution of these social movements worldwide, but especially emphasizes the environmental battles waged by African American, Latinx, and Native American communities in the United States. From climate change's rising seas that threaten developing nations to the toxic waste dumps that threaten the health of communities of color, case studies are used to explore how local struggles help shape a global consciousness about environmental injustices. Chicago-area environmental justice movements are given special attention and are incorporated into field studies. Prerequisites: ES 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ES 335

## **AFAM 340: Philosophy Born of Struggle**

(Philosophy Born of Struggle: Introduction to African American Philosophy.) African-American philosophy can be defined in two ways: (1) wide-ranging philosophical work done by Americans of recent black African descent and (2) philosophical work on the lived experience of Americans of recent black African descent. We will primarily read philosophers whose philosophical work emphasizes the African-American experience. Thematically, the course will be guided by one overriding question: Given the historical reality of the Atlantic Slave Trade, the Three-Fifths Compromise, the anti-miscegenation laws, the Fugitive Slave Law, Lynch Law, and the Jim Crow laws, among many other inhumane practices, how does the experience of Africans in America constitute a unique combination of philosophical perspectives? Once we answer this question, we will understand how the African-American experience has created a new tradition in Western philosophy. Prerequisite: One philosophy course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 340

## **AFAM 350: The Good, the Bad, & the Beautiful**

(The Good, the Bad, and the Beautiful: Introduction to African Philosophy.) This course is an introduction to African philosophy. We examine the major concepts, questions, debates, and controversies at the center of this thriving philosophical tradition. Major themes explored include the philosophy of culture, precolonial vs postcolonial African philosophy, and the various schools, methods, and movements that constitute the development of Africa's philosophical heritage. Prerequisites: Two PHIL courses or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 350

## **AFAM 361: Civil Rights Movement**

This course focuses on the origins, development, and accomplishments of the civil rights movement in post-World War II America. Particular emphasis will be given to the differences between the struggle for black equality in the south and its northern counterpart. Taught in a seminar format, the class will be both reading- and writing-intensive. Course readings and paper assignments are designed to help students develop a comparative analytical framework and to illuminate the following lines of inquiry: What caused and what sustained the civil rights movement? What changes took place within the movement over time, particularly at the level of leadership? What underlay the radicalization of the movement and what were the consequences? To what extent did the civil rights movement succeed and how do we measure that success today? Finally, how did the black civil rights movement inspire other groups and minorities in American society to organize? Prerequisite: History 200 or History 201. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 306, AMER 361

# American Studies

## Faculty

### Brian McCammack

Associate Professor of Environmental Studies  
Chair of American Studies

### Stephanie Caparelli

Lecturer in Politics  
Advisor, Pre-Law

### Benjamin Goluboff

Professor of English  
Chair of Environmental Studies

### Rebecca Graff

Associate Professor of Anthropology

### Donald Meyer

Professor of Music

### Siobhan Moroney

Associate Professor of Politics

### Davis Schneiderman

Krebs Provost and Dean of Faculty

### Benjamin Zeller

Associate Professor of Religion  
Chair of Religion  
Chair of Islamic World Studies

## Major and Minor in American Studies

The Major in American Studies requires at least nine credits, while the Minor requires at least six credits. Courses taken Pass-Fail may *not* count towards the major or minor in American Studies. Students must earn a minimum grade of C- in all courses used to fulfill the major or minor.

## Requirements for the Major:

- American Studies 110: Introduction to American Studies
- At least one section of American Studies 200: Topics
- At least one course in American politics or history
- At least one course in American literature, art, or music
- Four electives chosen in consultation with the American Studies advisor
- Senior Seminar requirement: American Studies 480

At least one course toward the major must be taken at the 300-level, and at least two courses toward the major must deal with issues and material related to African American Studies.

### Requirements for the Minor:

- American Studies 110: Introduction to American Studies
- American Studies 200: Topics
- Four electives chosen in consultation with the American Studies advisor

At least one course toward the minor must deal with issues and materials related to African American studies.

### Learning Outcomes

The expected Student Learning Outcomes for the American Studies program are:

1. The American Studies major will be able to synthesize different perspectives on the American experience.
2. The American Studies major will be able to use a synthesized and broad critical perspective to formulate his/her own analytical and critical inquiry.

### American Studies Courses

#### AMER 101: Intro to African American Studies

This course provides an overview of African American history and culture. Topics include major events, persons, and issues spanning the period from the African heritage to contemporary times. Students survey the evolution of African American expressive culture in music, literature, film, art, and dance. The course includes lectures, discussions, and video presentations. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AFAM 110

#### AMER 110: Introduction to American Studies

Have Americans always shared a common culture, or do the differences between us outweigh what unites us? In this introduction to the field of American Studies, we will explore key debates about what it means to be American, specially the impact of gender, race, ethnicity, and class on definitions of American identity, whether singular or collective. We will study mainly historical, political, and literary texts, especially first-person, nonfiction texts like letters, speeches, essays, and autobiographies in verse and prose. Students will also get a taste of the multidisciplinary nature of American Studies through film, music, dance, creative research projects, and guest speakers. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

#### AMER 119: Introduction to American Politics

Origins of the American political system, basic institutions, political parties and interest groups, and evolution of constitutional interpretation. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 120

#### AMER 175: Introduction to Film Studies

This course addresses basic topics in cinema studies, including: cinema technique, film production style, the basic language of film criticism, genres of cinema, movements from the history of cinema, and film criticism. Many topics are addressed through careful analysis of particularly important and representative films and directors. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

cross listed: CINE 175

## **AMER 200: Topics: Chicago Parks**

(Spring 2021 Topic: Chicago Parks and the Politics of Landscape). This course examines Chicago's cultural heritage, race relations, class politics, and landscaped environments through the lens of its city parks from the nineteenth century to the present day. Students explore the ways Chicagoans and visitors experienced, constructed, thought about, discussed, fought over, and valued these public spaces in order to understand broader cultural and historical trends. Students employ interdisciplinary methodologies drawn from anthropology, sociology, history, politics, literary studies, and environmental studies to examine a wide range of source material including artifacts, photographs, maps, surveys, oral histories, fiction, poetry, and more. Special emphasis on and field studies to Chicago's South Side parks that hosted two World's Fairs. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)

cross listed: AMER 480, ES 200, SOAN 200

## **AMER 201: Psychology of Prejudice**

In this course we will explore psychological approaches to understanding stereotyping, prejudice, and discrimination--the psychology of prejudice, for short. We will examine research and theory on topics such as historical changes in the nature of intergroup attitudes; the prevalence of prejudice in the U.S. today; the impact of stereotyping and discrimination on members of stigmatized groups; likely causes of prejudice; the psychological processes underlying different forms of prejudice (e.g., based on race, ethnicity, class, religion, gender, sexual orientation, age, ability, or appearance); and methods of combating prejudice, encouraging acceptance of diversity, and improving intergroup relations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: PSYC 205, AFAM 205

## **AMER 203: Early American Literature**

A survey of early American literature including Native American oral stories and trickster tales, Puritan literature, Smith and Pocahontas accounts, captivity narratives, voices of nationalism, early slave narratives, and women's letters. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 203

## **AMER 204: Nineteenth Century American Lit**

Works of representative writers: Poe, Hawthorne, Melville, Thoreau, Emerson, Whitman, Dickinson, and Twain. Topics of discussion include Emerson's influence on American culture, developments in American literary form, and themes of American community and nature. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 204

## **AMER 205: Twentieth Century American Lit**

Works of representative writers. Topics of discussion include American identity and the 'American dream,' developments in literary form, and the social and political values of modern literature. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 205

## **AMER 206: American Environmental Lit**

An historically organized survey of the various rhetorics through which nature has been understood by Americans from the Puritans to contemporary writers: the Calvinist fallen landscape, the rational continent of the American Enlightenment, conservation and 'wise use,' and preservation and 'biodiversity.' (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 206, ES 206

## **AMER 208: Archaeological Field School**

Archaeological Field Methods introduces students to the discipline of archaeology, with an emphasis on fieldwork and excavation. Students will serve as the field crew on an archaeological dig in Chicago, with lectures, readings, workshops, and field trips providing the theoretical and historical context for the archaeological methods. Students will learn excavation, recording, laboratory and analytical techniques via some traditional coursework, but most significantly, through participation. Students will have the opportunity to experiment with these techniques, discuss the implications of their findings, and compare them with the research and ideas of professional archaeologists. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Experiential Learning requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 205

## **AMER 209: Baseball in Chicago**

America's favorite pastime runs strong in Chicago. From the infamous 1919 "Black Sox" Scandal to Wrigley Field's recent renovations, this is a sport that inspires lifelong loyalties and city-wide rivalries. This course will use a methodological framework to cover everything from graft to greatness, as we achieve a longitudinal appreciation of baseball's cultural import. Through the lens of baseball we will view Chicago's past and possible future, and we will inquire as to how a variety of academic disciplines, including history, sociology, anthropology, economics, politics, and religion help to illuminate our understanding of America's national (and Chicago's local) pastime. No prerequisites.

## **AMER 210: Empire, Slavery, Freedom: Early US**

(Empire, Slavery, Freedom: Early United States) What were the origins and foundations of the United States? This course follows the transformation of North America and the emergence of the United States as an independent republic from the seventeenth century to the greatest crisis of the new nation, the Civil War and Reconstruction. Connecting primary sources to major works of historical interpretation, it examines the foundations of the United States by tracing the political, economic, and social underpinnings of historical change. Our exploration of this history will revolve around three key themes: land, labor, and territorial conquest and empire. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 200

## **AMER 211: Inequity, Rights, Reaction: Modern US**

(Inequity, Rights, Reaction: Modern United States) America's response to industrialism and its changing role in foreign affairs. Emphasis on the techniques of research and paper writing. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 201

## **AMER 212: Islam in America**

Muslims have lived in America since at least the early 19th century, and the U.S. is currently home to approximately 3.45 million Muslims. This course explores the origins and history of Muslims living in the US today. Studying the history of African American, immigrant, and convert communities, we address issues of identity, religious practice, integration, and assimilation. The course also examines such contemporary topics as the diversity within religious interpretations and views of Muslim communities, including perceptions of extremism and Islamophobia. Participants look at trends in Muslim-American culture and lifestyle, politics, and gender relations as seen in contemporary social media. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 225, AFAM 225, ISLM 225, SOAN 224

## **AMER 213: Ritual in Contemporary America**

This course examines how ceremonies, festivals and other performative events enrich and define community. This study of ritual may include street fairs, parades, weddings, funerals, feasts and fasts as well as other public and



private behaviors that comprise the diversity of American ritual life. Our course shall explore ritual as it occurs in many of the ethnic, racial, subcultural and countercultural communities in Chicago. We will investigate and attempt to understand both the invention and re-invention of community and personal identity through ritual action. Students should anticipate frequent field trips. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 275, THTR 235

### **AMER 215: Archaeological Field Methods**

Archaeological Field Methods introduces students to the discipline of archaeology, with an emphasis on fieldwork and excavation. Students will serve as the field crew on an archaeological dig in Lake Forest, with lectures, readings, workshops, and field trips providing the theoretical and historical context for the archaeological methods. Students will learn excavation, recording, laboratory and analytical techniques via some traditional coursework, but most significantly, through participation. Students will have the opportunity to experiment with these techniques, discuss the implications of their findings, and compare them with the research and ideas of professional archaeologists. Prerequisite: SOAN 110 or equivalent. Corequisite: This course has an additional weekly lab session (2 hrs). Not open to students who have taken SOAN 205. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Experiential Learning requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: SOAN 215

### **AMER 216: African American Literature I**

A study of slave narratives and contemporary revisions. Includes works by Equiano, Douglass, Delaney, Jacobs, Morrison, Johnson, and Williams. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 216, AFAM 216

### **AMER 217: African American Literature II**

An examination of narrative attempts before, during, and after the Harlem Renaissance to move from imposed stereotypes toward more accurate representations of African American experiences. Includes works by Chesnut, Du Bois, Hurston, Larsen, Hughes, Toomer, Baldwin, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 217, AFAM 217

### **AMER 218: Blues Women in African Amer Lit**

An analysis of the representation of 'blues women' and the music in writings by African Americans. Authors include Larsen, Hurston, Morrison, Wilson, Jones, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 218, AFAM 218, GSWS 218

### **AMER 219: American Art**

The visual arts in North America, covering painting, sculpture, architecture, and the applied domestic arts, from the Colonial period to the present. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ART 219

### **AMER 220: Religion and Politics in the USA**

This course focuses on the ways religion has been a source of political division and unity in America. Polls indicate that America is, by far, the most religious of industrial democracies and that our contentious political debates are, in large part, due to the religious dimensions of morally evocative issues like abortion and gay marriage, and the firm

positions of such constituencies as the Christian Right and new Religious Left. Historically, public debates concerning abolition, suffrage and temperance drew on scholarly and legal interpretations of the Constitutional promise of both religious freedom and the separation of church and state. We will examine the role of religion in the founding of the American republic, and in contemporary political movements such as Black Lives Matter, the Federation for Immigration Reform, 21st century civil rights organizations with concerns ranging from prison reform to the environment, and the 2020 U.S. Presidential election. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: RELG 236, POLS 236

### **AMER 221: The Presidency**

The president is the symbolic leader of the federal government but, compared to Congress, the framers of the U.S. Constitution intended the executive to be the weaker branch of the national government. This course examines the growth and accumulation of presidential power and the implications of a strong executive for domestic politics and America's foreign relations. It also considers relations between the institution of the presidency and the courts, the media, and the people. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 221

### **AMER 222: Congress**

A glance at the enumerated powers granted the legislative branch under the U.S. Constitution suggests Congress is the strongest of the three branches of the national government. Yet the power of Congress is divided between two chambers, and the vast majority of legislation proposed in either chamber never becomes law. Congress is supposed to represent the interests of the people of the various states - and yet its public standing is nowadays at an historic low. This course examines the basic operations, structure, power dynamics, and politics of the U.S. House of Representatives and the Senate. It also considers the rivalry and relationship between Congress and the President. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 222

### **AMER 224: Literature of the Vietnam War**

This course examines the Vietnam War as refracted through various literary genres. The readings for the course include Graham Greene's *The Quiet American*, Tim O'Brien's *The Things They Carried*, and Truong Nhu Tang's *Vietcong Memoir*. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ENGL 224, ASIA 224

### **AMER 225: Mass Media and American Politics**

An analysis of the influence of the mass media on American political institutions and American attitudes. Topics include First Amendment issues, political campaigns, political movements, public opinion, advertising, and entertainment. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 224

### **AMER 227: History of Jazz**

Principal styles of representative jazz musicians; the roots (including blues and ragtime); jazz in New Orleans and Chicago; and big band, swing, bop, and fusion. No prerequisite. (Cross-listed as American Studies 227. ) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 227, AFAM 227

## **AMER 228: Women Writing Women**

This course surveys selected women writers, in diverse genres past and present, with a focus on American women writers in the 20th and 21st centuries. As we read selected literary texts, we explore how they "write women," in other words, how they deconstruct and reinvent the meanings of "woman" in their work. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 228, GSWS 228

## **AMER 229: Historic Artifact Analysis**

(Historic Artifact Analysis: Artifacts of Modernity.) This hands-on course introduces archaeological laboratory methods and accompanying archival and research-based techniques for interpreting these "artifacts of modernity": excavated materials from ongoing archaeological projects of historic-period sites in the Chicago area. Students will be exposed to various stages of artifact processing on a collection from a recently excavated site, including: washing, sorting, identification, data entry, analysis, report preparation, and curation. Students will learn how to identify 19th- and 20th-century artifacts--American, British, French, Japanese, Chinese, and other--representing a broad range of materials from the daily lives of past peoples/past societies. The artifact analysis will allow students to develop skills useful for museum, laboratory, and/or archaeological settings. Prerequisite: SOAN 205 OR SOAN 215 OR SOAN 220 OR consent of instructor. Corequisite: This course has an additional weekly lab session (2 hrs). (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 225

## **AMER 230: African American Religions**

This course is an exploration of the rich diversity of African American religions from the colonial period to the present. Attention will be given to key figures, institutional expressions as well as significant movements in North America, the Caribbean and broader Black Atlantic. Major themes include African traditions in American religions, slavery and religion, redemptive suffering, sacred music, social protest, Black Nationalism, African American women and religion, religion in hip hop and secularity in black religious literature. Students will learn about the ways these themes have often served both as unique contributions to and critiques of America's political establishment and social landscape. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 237, AFAM 237

## **AMER 232: Religion and Capitalism**

Scholars have long studied the relationship between religion and capitalism. Sociologist Max Weber, one of the founders of the field of religious studies, linked Protestant Christianity and the rise of the "spirit of capitalism." This course considers the deep connections between religion, economics, and business. Topics include Islamic banking, American Protestantism and the Gospel of Wealth, Christian socialism, religion and business ethics, the commodification of mindfulness, and capitalism-as-religion. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 232

## **AMER 234: Witches, Preachers, and Mystics**

In this course students consider the historical development of religion in the United States of America. We study topics such as the contact between Native Americans and European settlers, religion and the founding of the Republic, religious revivals and awakenings, immigration and religion, the rise of new forms of religion in the United States, responses to scientific and technological developments, and the entangling of religion and politics. The course covers religion from the colonial period to the dawn of the twentieth century. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 234, HIST 234

### **AMER 235: Racism and Ethnic Relations**

This course surveys of the development of the theories of race and ethnic relations at the individual, group, and cultural levels. Students will examine the impact these theories have had on social policy. The course focuses on the experience of Asians, Latinos and African Americans with special attention given to institutional expressions of oppression in American Society. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 235, AFAM 235

### **AMER 237: Philosophy & 1960s Popular Culture**

This course offers a demanding tour through the intellectual milieu of the 1960s in the United States. We will read philosophical works, social theory, popular and literary fiction, and occasional pieces of various sorts (speeches, journalism, etc.); we will watch films and television shows; we will listen to music: all with the goal of figuring out not just how people in the 1960s were thinking, but also of understanding how philosophy and popular culture reflected and refracted each other during a particular - and particularly volatile - historical moment. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 235

### **AMER 238: Religion and Place in Chicago**

(Religion, Space, and Architecture in Chicago) This course looks to the way that religious communities have created and used different spaces in the greater Chicago area, paying attention to Chicago as a specifically urban place. We focus on both neighborhoods and sacred spaces themselves, including the architectural forms of these spaces. We examine the effects of immigration and urban change on neighborhoods and congregations. This course covers a diverse range of historical and living communities, drawing from the tools of religious studies, history, urban studies, and architectural studies. It also includes numerous field site visits, with much of the instruction taking place on location in Chicago's sacred spaces. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 238

### **AMER 240: Public History**

Public history is the practice of history outside the academy. Public historians record and preserve evidence of the past in many formats, analyzing and interpreting their findings to general and specialized audiences beyond the traditional classroom setting. This course will survey the theory and practice of various professional historical specialties - ranging from archival administration to historic site management, museum exhibitions, and historical reenactment. Institutional constraints, audience development, and conflicts between history and public memory will be major thematic issues. Field trips to institutions and sites in the Chicago metropolitan area. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 285

### **AMER 241: American Foreign Policy**

This course explores the important historical events and ideologies that have shaped American foreign policy since the founding of the Republic. We study the models of foreign policy making in the area of national security, the world economy, international law and human rights, and the global environment. Special emphasis is placed on the strategic choices facing President Obama. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 240, IREL 240

### **AMER 242: Influence and Interest Groups**

Organized interests shape American campaigns and candidates, citizen attitudes, and policy at every level of government; the power of these groups lies in their numbers, their dollars and their organization. This course introduces the intellectual traditions and debates that have characterized the study of interest groups and their

influence on public policy, political opinion, and political actors, and will compare theory to practice in the American political experience. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 225

### **AMER 250: American Civil War**

The origins of the war in the antagonistic development of the free North and slave South; Lincoln and the Republican Party; Black activity in the North and South; the war; the transforming and gendered aspects of fighting the war; Reconstruction; the impact of the war on American development. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 226

### **AMER 251: Rhetorical History of U.S.**

A historical survey of rhetorical artifacts focusing on how interested parties use discourse to establish, maintain or revive power. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: COMM 251

### **AMER 253: American Revolution**

To quote the historian Gordon Wood, the American Revolution 'was the most radical and far-reaching event in American history.' In this course we examine this momentous Founding Age of the United States, with a special focus on the ideas that shaped this period. We explore the growing estrangement of American colonies from Great Britain and the culmination of this process in the Declaration of Independence. Then we look at the process and controversies involved in creating a new nation, and the United States government. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 222

### **AMER 259: American Constitutional Law**

This course examines the major constitutional themes of judicial review, federalism, separation of powers, the commerce power, due process rights, and equal protection under the law. Students read U.S. Supreme Court cases in order to analyze and understand the allocation of government power. Prerequisite: POLS 120 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 261

### **AMER 260: American Political Thought**

Students survey American political thought from the Revolutionary Era to the present day (or from the original Boston Tea Party to the contemporary Tea Party movement). Topics to be covered include: revolutionary ideas and their historical antecedents, the framing of the Constitution, 19th century responses to slavery and industrialism, the Progressive Era, and the philosophical underpinnings of contemporary conservatism and liberalism. There are no prerequisites, but either POLS 120 or a previous course in political theory is encouraged. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 250

### **AMER 261: American Environmental History**

Introduction to the historical study of the relationship of Americans with the natural world. Examination of the ways that 'natural' forces helped shape American history; the ways human beings have altered and interacted with nature over time; and the ways cultural, philosophical, scientific, and political attitudes towards the environment have changed in the course of American history, pre-history to the present. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the

Humanities requirement.)  
cross listed: HIST 232, ES 260

### **AMER 263: American Cities**

This course is an introduction to the political, economic, and social forces that have shaped American cities from the colonial era to the present, with a focus on the city of Chicago. We explore the growth of urban economies and new forms of labor, migration and immigration into cities, persistent patterns of racial/ethnic segregation and displacement, and struggles over power and resources that make up urban politics. We also pay particular attention to urban geography and the relationship between cities, rural and suburban areas. Students are introduced to multiple disciplinary approaches to understanding American cities, and take field trips to relevant sites in Chicago. This course is the foundational course for the Urban Studies minor program. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 235, ES 263, URBS 120

### **AMER 264: History of Rock and Roll**

This course covers the history of rock music from its origins in the blues and American country music to the diverse rock styles heard today. Analysis of performances and compositional styles of several familiar rock stars is included. Social and political influences will be addressed, but the focus will be on the music itself. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 264

### **AMER 265: American Jurisprudence**

(Jurisprudence: Philosophy of American Law) Students examine the ways Americans have conceptualized and theorized about the law from the time of the Founding to the present day. Topics to be covered include natural law versus legal positivism; the relationships among law, politics, economics, and society; and debates over constitutional and statutory interpretation, the proper role of judges in a democracy, and the relationship between domestic and international law. There are no prerequisites, but either POLS 120 or a previous course in political theory is encouraged. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 262

### **AMER 266: Music in Film**

Music has played an important part of the movie-going experience since the beginnings of the film industry in the 1890's, and the blending of music and drama has deeper roots still. This course charts the development of music and sound in film, from these deep roots through the mis-named silent-movie era and on to the great film composers of the twentieth century and today. Students will learn the fundamental elements of a film score, investigate how a film composer works, and develop a vocabulary for describing and assessing film music. No prior knowledge of music or film history is necessary. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 266, CINE 266

### **AMER 268: The Judiciary**

This is an examination of the federal court system, focusing on the United States Supreme Court. Students will study the constitutional beginnings of the federal judicial branch and its position vis a vis the two other branches of government. We will examine the history of the United States Supreme Court, the politics of presidential appointment of judges, selected case law over the course of the Court's history and its impact, personalities on the Court and the Court's decision-making process. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 266

## **AMER 269: American Philosophy**

American philosophy has a rich and diverse history. With the sometimes conflicting commitments to principles and pragmatism as a focus, the course will investigate topics such as (1) early debates over American political institutions: human rights and democracy versus aristocratic leanings to ensure good government; (2) eighteenth-century idealism (e.g., Royce) and transcendentalism (focusing on moral principle, as reflected in Emerson and Thoreau); (3) American pragmatism in its various forms (Pierce, James, and Dewey); (4) Whitehead and process philosophy; and (5) contemporary manifestations (e.g., human rights, environmental concerns, technology, and struggles with diversity). (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 270

## **AMER 270: Hist of Educ in American Society**

(History of Education in American Society.) Two hundred years ago, the vast majority of men and women in the United States only attended a formal school for a few years at most. Many of the functions we associate with schooling - the transmission of knowledge, socialization, and job preparation - took place in the home, community, or workplace. The story of the 19th and 20th century is the story of the expansion of education into a central experience in the lives of Americans, delivered in a vast network of educational institutions. By moving thematically through the roles of both K-12 and higher education, this course will examine the processes through which a wide array of social functions moved into the school system, and the modern U.S. educational system was forged. A central course theme will be how established forms of social inequality and exclusion were incorporated into and then reproduced by an expanding system of education. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 239, EDUC 239

## **AMER 271: The New American Nation, 1787-1848**

This course covers America's 'Founding Period' from the end of the Revolution through the conclusion of the U.S.-Mexican War. During this time, Americans gradually came to see themselves as part of a unified nation with its own distinctive culture and ideals, though this outcome was far from certain. Beginning with the Constitution and the uncertain legacies of the American Revolution, the course considers the fundamental political, social, and cultural problems that could easily have torn the young Republic apart. Topics and themes include the problems of democracy and popular politics, the limits of citizenship, the formation of a distinctive American culture, the place of America on the world stage, the transition to capitalism and the 'market revolution,' and the figure of Andrew Jackson. Prerequisites: No prerequisites. Corequisites: No corequisites. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 224

## **AMER 272: Disney, Music and Culture**

Walt Disney created an empire both influencing and being influenced by society and culture since its inception. Disney films, music, propaganda, media, business practices, and merchandise have been imbedded into popular culture. Disney, Music, and Culture is an introduction to the history and content of the Disney Corporation, the films and soundtracks, and a critical look at them through the lenses of race, ethnicity, gender, sexuality, and disability, among others. A major element of this course will involve viewing Disney films and analyzing critically based on the lenses mentioned above. The evolution of how Disney utilized music will also be examined at length. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 267

## **AMER 273: American Music**

Music in the United States from the time of the pilgrims to the present day. The course includes art music, folk music, religious music, and jazz. Prerequisite: Any music class or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 265

## **AMER 274: Race and Criminal Justice**

This course will examine the systemic racial injustices inherent in American criminal jurisprudence from police interaction to trial and sentencing, incarceration, and supervised release. Students will study how racial injustice continues to pervade the American criminal justice system despite the constitutional guarantees of equal protection and due process. How do so many players, from police officers to judges and juries, fail to protect against racial injustice? Why do courts, when confronted with allegations or proof of racially motivated police misconduct, overwhelmingly cite "harmless error" doctrine? To attempt to answer these complicated questions, students will learn legal criminal procedure, study 4th, 5th, 6th and 8th amendment case law, and have an opportunity to listen to and speak with a variety of professionals in the criminal justice field. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 270, AFAM 270

## **AMER 275: Introduction to Film Studies**

Cinema technique, production, language, style, genres, movements, and criticism, through the analysis of particularly important and representative films and directors. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: COMM 275

## **AMER 276: Inequality and Reform: US 1865-1920**

This course offers an introduction to the political, social, and cultural history of the United States between Reconstruction and World War I, as the country rebuilt and reimagined itself in the wake of the Civil War and the end of slavery. We will pay special attention to new patterns of inequality in the contexts of industrialization, urbanization, and immigration. We will also examine the complexities and contradictions of progressive reform movements, including efforts to improve housing, sanitation, and labor conditions. We will look at how those transformations affected people's everyday lives and conceptions of American citizenship, and we will explore the emergence of popular mass culture through photography, art, architecture, advertising, and films. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 228

## **AMER 277: Immigration Law and Policy**

This course provides an in-depth understanding of our current U.S. immigration regime using a multi-disciplinary approach. It explores the range of policy issues affecting today's immigrants and nonimmigrants. The course examines the fundamental principles of immigration law in the context of competing interests among Congress, the President, and the Judiciary that shape this nation's current immigration policy and affect reform efforts. Additionally, the course focuses on the human rights aspect of immigration, including issues related to the treatment of undocumented immigrants, human trafficking, and the system's response to the recent influx of refugees and asylum seekers. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 265

## **AMER 286: The American Graphic Novel**

(Reading the American Graphic Novel) This course will examine the theory and practice of the graphic novel in America in the twentieth and twenty-first centuries. The serial visual narrative, also known as the graphic novel or comic book, has had a formative influence on American literary and popular culture. Not all comics and graphic novels are written about superheroes; the form has proven flexible enough to encompass such genres as the memoir, historical narrative, and journalism. This course will have a particular focus on the work of such writer-artists as Marjane Satrapi, Alan Moore, Art Spiegelman, Alison Bechdel, Scott McCloud, Joe Sacco, Harvey Pekar, Robert Crumb, Chris Ware, John Lewis, Daniel Clowes, and Lynda Barry. Students will read and discuss these graphic narratives with an emphasis on how they make difficult or marginal content accessible to readers, and will have the opportunity to try their own hands at writing comics or a short graphic novel. No prerequisites. (Under the



Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 266

### **AMER 308: Sport and Spectacle Modern America**

This course considers the history of sport as mass entertainment from the mid-nineteenth century to the present. More than an escape from everyday life, the games Americans have played and watched have been thick with social, cultural, and political meanings. Athletes and spectators alike have defined and challenged ideas of gender, race, and the body; they have worked out class antagonisms, expressed national identities, and promoted social change. Topics include: the construction of race; definitions of manhood and womanhood; industrialization, urbanization, and the rise of modern spectator sport; media and mass spectacle; fitness and athletic reform movements; collegiate athletics; sports figures and social change. Prerequisite: History 200 or 201, or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 308

### **AMER 312: Black Metropolis**

(Black Metropolis: A Study of Black Life in Chicago). This course is a study of race and urban life in Chicago. From the founding of Chicago by a black man to the participation of blacks in the rebuilding of the city following the Great Chicago fire, and into an exploration of Bronzeville, 'a city within a city,' this course will highlight blacks and their contributions to this great city. Study of landmark texts, documentaries, novels, and photography, along with at least one field trip to the Chicago area, will reveal the impact of the Great Migration on the city; contributions of talented musicians, writers, and photographers involved in the Chicago Renaissance; and the origins of the famous black Chicago newspaper, the Chicago Defender, including its regular column by Langston Hughes. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AFAM 312, ENGL 312

### **AMER 315: US Catholic Immigrant Experience**

From the Irish who arrived before the Civil War to the Mexicans and Vietnamese who have come recently, the Catholic experience in the US has been a continuing story of immigration. This course examines how succeeding immigrant groups have practiced and lived their Catholic faith in different times and places. Religion cannot be separated from the larger social and economic context in which it is embedded, so the course will also pay attention to the ways in which the social and economic conditions that greeted the immigrants on their arrival shaped how they went about praying and working. Finally, the changing leadership of the Catholic Church will be taken into account, since it provided the ecclesiastical framework for the new Catholic arrivals. Prerequisite: HIST 120 or HIST 121 or permission of the instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 315, RELG 315

### **AMER 319: Protest and Police in U.S. History**

This course examines historical instances of policing, inequality, and protest, including mobs in the American Revolution, abolitionist direct actions, the terror of the Klu Klux Klan, sit-ins against Jim Crow, protest against military action, and the #BlackLivesMatter movement. Throughout U.S. history, Americans have been committed both to protest and disruption in order to advance their causes, and to stability, security, and the maintenance of order. Despite widespread fears about disorder and crime today, Americans in the past were far more violent. In this course, we will trace how ordinary people came together to challenge authority, and how those with power built state structures that could legitimately use violence. We will see how policing was shaped by fears of newly- arrived immigrants, the demands of a slave economy, and entrenched racism. We will study the intersecting histories of race, inequality, and state power across the American past. Students will develop a major research project on a particular historical instance of policing, inequality, and protest. Prerequisite: HIST 200 or HIST 201 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 319, AFAM 319

## **AMER 322: Campaigns, Elections & Pol Parties**

(Campaigns, Elections, and Political Parties) In this course, students examine the nomination procedures and election of political candidates, with a focus on significant historical campaigns, both congressional and presidential. We also study the role and development of political parties with a particular emphasis on emerging third parties, from a historical and contemporary perspective. The influences of interest groups, race, gender, voting behavior, and the media on our electoral process are also considered. Prerequisite: POLS 120 or the consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 322

## **AMER 325: Black Literature of the 60s**

(Black Literature of the 60s and its Legacy.) A study of the literature produced by major participants in the Black Arts and Civil Rights movements, along with an examination of writings after the 60s to determine the legacy of the themes of protest and social change. Authors may include Amiri Baraka, Malcolm X, Martin Luther King Jr., Haki Madhubuti, Sonia Sanchez, Assata Shakur, Eldridge Cleaver, Gil Scott-Heron, Angela Davis, Tupac Shakur, Jay Z, M.K. Asante, Jr., Common, Ice Cube, Lupe Fiasco, among others. Prerequisite: English 217 or permission of the instructor. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 325, AFAM 325

## **AMER 328: Topics in American Politics**

### **AMER 340: History and the Moving Image**

This course explores the role of moving images (film, television, internet) in understanding history as both collective process and contested interpretation. The course will integrate a discussion of recent historical methodologies concerning moving images, with examples from a variety of forms, including historical epics, documentaries, propaganda, television series, literary adaptations, and biographies. Special emphasis will be placed upon the ambiguities of historical context, including the time of production, the period depicted, and changing audiences over time. Topics include: 'Feudal Codes of Conduct in Democratic Societies,' 'Film as Foundation Myth for Totalitarian Ideologies' and 'Situation Comedy of the 1970s as Social History.' Prerequisite: Two history courses or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 360, CINE 360

### **AMER 348: Museums and Exhibitions**

History is an academic discipline but it also has a public face. 'Public history,' through museum exhibitions, historical sites, the Internet, and other venues, is a growing career field. Students in this class will learn the communication tools necessary to produce an engaging and intellectually sound exhibit, including the techniques of oral history. The class will develop a concept, research in local archives, write label copy, and design and install an exhibit. We may use audio, video, photography, and the web to tell our story. The exhibition will be presented in the Sonnenschein Gallery or a local history museum, such as the Lake County Museum. The course will include field studies to Chicago-area history museums. Prerequisite: Junior or senior standing, or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 368

### **AMER 351: John Waters and American Culture**

American film director John Waters will visit Lake Forest College as the keynote speaker for the 7th Annual Lake Forest Literary Festival during Spring 2011. His films, from early transgressive works such as *Pink Flamingos* (1972) through the commercial success of *Hairspray* (1988) and its follow-up Broadway musical, explore the American experience of trash culture through the lens of his hometown, Baltimore, MD. Students will examine the making of an American icon by interrogating Waters' engagement with contemporary popular culture, humor, and kitsch/trash culture. More broadly, this class will address how Waters' work may best be interpreted through queer theory, a perspective that examines the dualities of identity and performance, the natural, neutral and social constructions of gender, and how normative standards of sexuality and gender change over time. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: COMM 350, WOMN 350

## **AMER 355: Immigration in U.S. History**

The United States has had exceptionally high levels of immigration and internal geographic mobility from the colonial period to the present. Placing the geographic area that would become the United States into a global frame, this course explores patterns of European, Asian, and Latin American migration into a land already inhabited by mobile indigenous populations, the forced migration of enslaved Africans to the U.S. and later migration of black citizens northward, as well as the movement of migrants over the long-contested (and moving) U.S.-Mexico border. We learn about the politics of migration, including the long history of anti-immigrant nativism and xenophobia in the United States, as well as the role of migrants in shaping major U.S. social and political movements. We also examine how ethnic, racial, and national identities - including "American"-are not fixed categories, but rather constructed and reconstructed over time. . (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 312

## **AMER 358: Amer Environmnt in Great Depression**

(American Environment During the Great Depression). This course explores the many ways Americans understood and shaped their diverse local environments during the crisis of the Great Depression. Although the Dust Bowl is perhaps the most iconic of these environmental upheavals during the 1930s, this course examines diverse geographical regions: from the Appalachian mountains to the (de)forested Upper Midwest, from the agricultural South to the Dust Bowl plains and the water-starved West. In each region, we use interdisciplinary approaches (including literary, historical, sociological, and visual media studies methods) to trace the impacts of economic turmoil on the environment and the people who depended on it for their livelihoods, as well as the way economic disaster paved the way for the government's unprecedented intervention in environmental matters. This course fosters critical examination of American subcultures during the Great Depression, including African-Americans, the Southern poor, the Range culture of the American West, and the immigrant experience. Prerequisite: Any 200-level ES course or permission of instructor. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: ES 358

## **AMER 360: The First Amendment**

In this course students explore the U.S. Supreme Court's interpretation of freedoms of speech (including obscenity and libel), assembly and association, the press, and the exercise and establishment of religion. We will also examine First Amendment issues raised by regulation of the Internet and other new media. Prerequisite: POLS 120 or consent of instructor. Not open to First-Year Students. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 361

## **AMER 361: Civil Rights Movement**

This course focuses on the origins, development, and accomplishments of the civil rights movement in post-World War II America. Particular emphasis will be given to the differences between the struggle for black equality in the south and its northern counterpart. Taught in a seminar format, the class will be both reading- and writing-intensive. Course readings and paper assignments are designed to help students develop a comparative analytical framework and to illuminate the following lines of inquiry: What caused and what sustained the civil rights movement? What changes took place within the movement over time, particularly at the level of leadership? What underlay the radicalization of the movement and what were the consequences? To what extent did the civil rights movement succeed and how do we measure that success today? Finally, how did the black civil rights movement inspire other groups and minorities in American society to organize? Prerequisite: History 200 or History 201. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 306, AFAM 361

## **AMER 362: Love in a Time of Capitalism**

Most of us are familiar with the idea that romantic love plays a different role in the contemporary world than it did at other times and the idea that love manifests in different ways across cultures. Rather than attempt a survey of all

the possible manifestations of romantic love, this course aims to explore how 'love' features into our understandings of human interaction in the 21st century, particularly in the United States. We will be particularly focusing on the contemporary American notion that love and money are opposing forces. Our first goal will be to identify at least some of the tropes of love that are in current circulation. We will then explore the potential social consequences of those tropes, including the ways in which such tropes are passed on and reproduced across generations and the possibility of commodifying and 'selling' certain tropes as the 'right' way to be in love. Throughout the course, we will collect love stories, and our final task of the semester will be to compare our theoretical and media derived understandings of romantic love to its manifestations in people's lives. Prerequisites: SOAN 110 and 220 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: SOAN 362, GSWS 362

### **AMER 364: The Fourteenth Amendment**

(The Fourteenth Amendment: Civil Rights and Equality) Students in this course examine the rulings of the United States Supreme Court in order to learn how the Fourteenth Amendment guides the government's treatment of people based on race, creed, national origin, gender, economic status and sexual orientation. State action, strict scrutiny analysis, affirmative action and voting rights are also covered. Prerequisite: POLS 120 or consent of instructor. Not open to First-Year Students. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 363

### **AMER 366: Civil Liberties**

This course focuses on our individual liberties as addressed in the Bill of Rights and the Fourteenth Amendment. Using United States Supreme Court cases, we examine the protection of our individual liberties - the meaning of equal protection and the antidiscrimination principle, expressive freedom and the First Amendment, religious liberty and church-state relations, rights of personal autonomy and privacy, criminal justice, voting rights, property rights and economic freedom. Prerequisite: POLS 120 or permission of instructor. Second year standing is also required. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 365

### **AMER 367: Apocalypse in PostWWII Amer Envrrmnt**

(Apocalypse and Fear in the Post-WWII American Environment.) One dominant strain of the post-World War II American environmental imagination has been fear of imminent environmental apocalypse, which manifests itself on a spectrum from diffuse anxiety to paralyzing terror. This course explores this culture of fear through a variety of topics in postwar American environmental consciousness, including the specter of atomic annihilation, the anti-eco-toxics and environmental justice movements, food security, and climate change. Texts and methodological approaches are literary, historical, anthropological, and sociological. Prerequisite: Any 200-level ES or Hist course.  
cross listed: ES 363

### **AMER 384: The Rhetorical Presidency**

Examines the rhetorical nature of the office of the President of the United States. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: COMM 384

### **AMER 386: Read Popular Culture:TV Criticism**

Focusing on how culturally we are both producers and products of our popular culture we will try to answer the question: 'are we, as a culture, using the potential of television wisely'? (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: COMM 386

## AMER 390: Internship

## AMER 393: Research Project

## AMER 440: Advanced Writing Seminar

An advanced course in which each student completes a Senior Writing Project (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## AMER 478: The 21st Century World (Dis)Order

The international system of states is undergoing a power shift. Though it will remain the dominant world power for some time to come, most scholars agree that American global preeminence is waning. Yet scholars disagree about the effect of this shift on world order. Some see an effort by the United States and its closest allies to prop-up the current American liberal world order of global economic integration and cooperative security. Others envision either a 'post-American' world in which the United States and rising great powers re-negotiate the ground rules of a new liberal order, or a world in which the United States is one of a small number of great powers competing for power and influence in an illiberal world. Each of these possibilities raises compelling questions about war and peace, and cooperation and discord in twenty-first century international politics. Will this power shift jeopardize the liberal world order? Can this world order persist in the absence of American preeminence? How might the United States and its allies extend the current American world order? (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: IREL 480

## AMER 479: Topics in U.S. Foreign Policy

## AMER 480: Sem: Chicago Parks

(Spring 2021 Topic: Chicago Parks and the Politics of Landscape). This course examines Chicago's cultural heritage, race relations, class politics, and landscaped environments through the lens of its city parks from the nineteenth century to the present day. Students explore the ways Chicagoans and visitors experienced, constructed, thought about, discussed, fought over, and valued these public spaces in order to understand broader cultural and historical trends. Students employ interdisciplinary methodologies drawn from anthropology, sociology, history, politics, literary studies, and environmental studies to examine a wide range of source material including artifacts, photographs, maps, surveys, oral histories, fiction, poetry, and more. Special emphasis on and field studies to Chicago's South Side parks that hosted two World's Fairs.

cross listed: AMER 200

## AMER 490: Internship

## AMER 491: Tutorial

## AMER 493: Research Project

## AMER 494: Senior Thesis

## AMER 351: John Waters and American Culture

American film director John Waters will visit Lake Forest College as the keynote speaker for the 7th Annual Lake Forest Literary Festival during Spring 2011. His films, from early transgressive works such as *Pink Flamingos* (1972) through the commercial success of *Hairspray* (1988) and its follow-up Broadway musical, explore the American experience of trash culture through the lens of his hometown, Baltimore, MD. Students will examine the making of an American icon by interrogating Waters' engagement with contemporary popular culture, humor, and kitsch/trash culture. More broadly, this class will address how Waters' work may best be interpreted through queer theory, a perspective that examines the dualities of identity and performance, the natural, neutral and social

constructions of gender, and how normative standards of sexuality and gender change over time. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: COMM 350, WOMN 350

## AMER 328: Topics in American Politics

# Area Studies

## Faculty

### Carol Gayle

Associate Professor of History, Emerita  
Associate Director of the MLS Program  
Chair of Area Studies

## Major and Minor in Area Studies

### Requirements for the Major:

At least 10 credits

- Core courses (3 of 4 courses)
  - Economics 110: Principles of Economics
  - History 110: Introduction to Historical Study: World Civilizations to 1650
  - Politics 110: Introduction to Global Politics
  - Sociology & Anthropology 110: Introduction to Sociology and Anthropology
- Research methods courses (1 course)
  - An appropriate statistics or research methods course, agreed upon in consultation with an Area Studies advisor
- Area of focus electives (4 courses)
  - Courses, tutorials, or research projects from these disciplines: History, Politics, Economics, Business, Sociology and Anthropology, Religion, Psychology, Education, Modern Languages and Literatures related to the area of concentration, agreed upon in consultation with an Area Studies advisor, with at least one course at the 300 level or above. (When appropriate, as determined by the Area Studies advisor, language courses for a region of study should be included in the selection of electives.)
- Experiential Learning (1 course)
  - Field research independent study project, internship, or off-campus study program
- Senior Studies (1 course)
  - Senior thesis, approved research project, or appropriate senior seminar in one of the disciplines listed above.

### Requirements for the Minor:

At least 6 credits

- Core courses (2 of 4 courses)
  - Economics 110: Principles of Economics
  - History 110: Introduction to Historical Study: World Civilizations to 1650
  - Politics 110: Introduction to Global Politics
  - Sociology & Anthropology 110: Introduction to Sociology and Anthropology
- Area of focus electives (3 courses)
  - Courses, tutorials, or research projects from these disciplines: History, Politics, Economics, Business, Sociology and Anthropology, Religion, Psychology, Education, Modern Languages and

Literatures related to the area of concentration, agreed upon in consultation with an Area Studies advisor, with at least one course at the 300 level or above.

- Experiential Learning (1 course)
  - Field research independent study project, internship, or off-campus study program

### Examples of possible Area Studies concentrations:

- **African Studies:** Combines coursework and experiential learning in politics, economics, history, literature, sociology and anthropology, and religion, along with Arabic when doing a North African focus.
- **European Studies:** Combines coursework with off-campus experiences in a language with courses in history, politics, literature, art, economics, and philosophy.
- **Middle Eastern Studies:** Combines courses in Arabic, politics, economics, and religion with work in history and sociology and anthropology, and potential off-campus experience.
- **Russian and East European Studies:** Combines courses in history, politics, economics, religion, and literature, and potential off-campus experience.
- Analysis of a global issue, such as economic development, immigration, health care, hunger, clean water, human trafficking, foreign trade, or microfinance through related coursework, independent research and experiential learning.

Area Studies students will determine, in consultation with the Chair of Area Studies, the official name of the major or minor that will appear on the transcript. The region or topic of emphasis will be included, such as Area Studies: Eastern Europe, Area Studies: African Health Care, or Area Studies: Middle East.

## Learning Outcomes

The expected Student Learning Outcomes for the Area Studies program are:

1. Area Studies majors will be able to demonstrate an informed knowledge of the history, social structure, political economy, and culture of their choosing.
2. Area Studies majors will be able to integrate the knowledge gained from courses in various disciplines.



# Art and Art History

## Faculty

**Tracy Taylor**

Associate Professor of Art

Chair of Art and Art History

**Michelle Bolinger**

Lecturer in Art

**Brad Coleman**

Lecturer in Art

**Margaret Coleman**

Lecturer in Art

**Madeeha Lamoreaux**

Lecturer in Art

**Daria McMeans**

Lecturer in Art

**Ann Roberts**

Professor of Art History

Chair of Museum Studies

**David Sanchez Burr**

Assistant Professor of Art

**Karen Lebergott**

Associate Professor of Art, Emerita

## Major and Minor in Art

Students studying in art may choose between a track in studio art or an art history track. Both tracks in the Major in Art require at least ten credits, while both tracks in the Minor in Art require at least six credits. Regardless of track, courses taken with the Pass-Fail option do not count toward the Art major. Courses taken Pass-Fail may *not* count towards the major or minor in Art and Art History.

## Requirements for the Major:

### **Art History Track**

The Art History Track requires a minimum of 10 courses. At least 3 courses must be at the 300- or 400-level, and must not double-count for any other major or minor. A grade of C or better is required for all art history courses counting toward the major.

Required Courses:

The following should be taken in the first or second year:

- Arth 110: Introduction to Visual Arts and Design
- Art 130: Elements of Design
- Art 131: Drawing OR Art 133: 3-D Design Foundations

Three period survey courses:

- Choose at least one from Ancient to Renaissance:

Arth 210: Art of the Ancient Mediterranean World

Arth 211: Medieval Art

Arth 212: Italian Renaissance Art

Arth 223: Northern Renaissance Art, or the Greece Program

Arth 380: Renaissance Art and Domesticity

Arth 383: Hell, Damnation and Romanesque Art

Arth 385: Art, Power and Wealth in the Global Middle Ages

- Choose at least one from Early Modern to c. 1900:

Arth 215: Reformation to Revolution 1600-1800

Arth 217: Nineteenth Century Art

Arth 219: American Art

Arth 224: History of Prints

Arth 226: Colonial Latin American Art

Arth 282: Depicting Difference: Images of the Racial and Religious 'Other' in Western Art

- Choose at least one from the 20<sup>th</sup> or 21<sup>st</sup> century:

Arth 218: Twentieth Century Art

Arth 222: History of Photography

Arth 355: The Art of the Sixties

Arth 360: Contemporary Art

Arth 361: Topics in Contemporary Art

Three Art History electives:

- Choose at least three from:

Arth 201: Writing Art Criticism

Arth 205: Japanese Art and Culture

Arth 206: Chinese Art and Culture

ArH 210: Art of the Ancient Mediterranean World  
ArH 211: Medieval Art  
ArH 212: Italian Renaissance Art  
ArH 215: Reformation to Revolution 1600-1800  
ArH 217: Nineteenth Century Art  
ArH 218: Twentieth Century Art  
ArH 219: American Art  
ArH 220: History of Architecture  
ArH 221: Modern Architecture  
ArH 222: History of Photography  
ArH 223: Northern Renaissance Art  
ArH 224: History of Prints  
ArH 225: American Architecture  
ArH 226: Colonial Latin American Art  
ArH 238: Curating an Art Collection  
ArH 239: Museum Histories and Practices  
ArH 280: Architecture in East Asia  
ArH 282: Depicting Difference: Images of the Racial and Religious 'Other' in Western Art  
ArH 286: Topics in Islamic Art  
ArH 306: Buddhist Arts of Asia  
ArH 320: Landscape and Representation  
ArH 322: Sight, Site & Insight  
ArH 323: Monuments and Memory  
ArH 325: Women, Art and Society  
ArH 326: Gender Identity in Modern Art  
ArH 338: Museum/Gallery Practicum  
ArH 355: The Art of the Sixties  
ArH 360: Contemporary Art  
ArH 361: Topics in Contemporary Art  
ArH 380: Renaissance Art and Domesticity  
ArH 383: Hell, Damnation and Romanesque Art  
ArH 385: Art, Power and Wealth in the Global Middle Ages  
Senior Seminar in Art History:

- All Art History Track Majors must take ArH 485 Seminar: Means and Methods of Art Historians in the Fall Semester of their senior year.

Senior Thesis in Art History

Exceptional students may choose to undertake a Senior Thesis in Art History, ArH 494, directed by a member of the faculty. Proposals must be submitted in the semester before the one in which the thesis is to take place, and must be approved by the faculty member directing it and by the Chair of the Department. ArH 494 is taken for one credit in the Spring Semester of senior year, only after completion of ArH 485. Students earning distinction on their Senior Thesis, and graduating with a GPA of 3.5 or better within the major will be awarded honors in the Department of Art and Art History.

Art history track majors planning to go on to graduate study are advised to acquire a reading knowledge of at least one foreign language, preferably French or German.

### **Studio Art Track**

The Studio Art Track requires a minimum of 10 courses. At least 3 courses must be at the 300- or 400-level, and must not double-count for any other major or minor. A grade of C or better is required for all studio art courses counting toward the major.

### Legacy requirements

Students who declared the Art Major before these requirements were put into place are not required to complete the new requirements, although it is recommended that they do so. This will include any student who has declared the Art Major before the beginning of the 2011-2012 academic year.

### Required Courses:

The following introductory courses should be taken in the first or second year:

- Art 130: Elements of Design
- Art 131: Drawing
- ArH 110: Introduction to Visual Arts and Design
  
- One Art History course in 20<sup>th</sup> Century or Contemporary Art:

ArH 218: Twentieth Century Art OR ArH 360: Contemporary Art OR ArH 361: Topics in Contemporary Art

- One Art History Elective:

Choose one from:

ArH 201: Writing Art Criticism

ArH 205: Japanese Art and Culture

ArH 206: Chinese Art and Culture

ArH 210: Art of the Ancient Mediterranean World

ArH 211: Medieval Art

ArH 212: Italian Renaissance Art

ArH 215: Reformation to Revolution 1600-1800

ArH 217: Nineteenth Century Art

ArH 218: Twentieth Century Art

ArH 219: American Art

ArH 220: History of Architecture

ArH 221: Modern Architecture

ArH 222: History of Photography

ArH 223: Northern Renaissance Art  
ArH 224: History of Prints  
ArH 225: American Architecture  
ArH 226: Colonial Latin American Art  
ArH 238: Curating an Art Collection  
ArH 239: Museum Histories and Practices  
ArH 280: Architecture in East Asia  
ArH 282: Depicting Difference: Images of the Racial and Religious 'Other' in Western Art  
ArH 286: Topics in Islamic Art  
ArH 306: Buddhist Arts of Asia  
ArH 320: Landscape and Representation  
ArH 322: Sight, Site & Insight  
ArH 323: Monuments and Memory  
ArH 325: Women, Art and Society  
ArH 326: Gender Identity in Modern Art  
ArH 338: Museum/Gallery Practicum  
ArH 355: The Art of the Sixties  
ArH 360: Contemporary Art  
ArH 361: Topics in Contemporary Art  
ArH 380: Renaissance Art and Domesticity  
ArH 383: Hell, Damnation and Romanesque Art  
ArH 385: Art, Power and Wealth in the Global Middle Ages

- One studio course in a hands-on 2D discipline:

Choose at least one from:

Art 230: Painting  
Art 231: Figure Drawing  
Art 331: Advanced Drawing  
Art 335: Mixed-Media

- One studio course in a hands-on 3D discipline:

Choose at least one from:

Art 233: Sculpture  
Art 239: Applied 3D Design and Fabrication  
Art 333: Advanced Sculpture  
Art 334: Installation Art

- Two additional elective studio art courses:

Choose at least two from:

Art 142: Digital Design Foundations

Art 230: Painting

Art 231: Figure Drawing

Art 233: Sculpture

Art 237: Performance Art

Art 239: Applied 3D Design and Fabrication

Art 243: Time-Based Media: Video, Sound and Electronic Art

Art 245: Digital Art (formerly ART 244)

Art 253: Graphic and Digital Design

Art 261: Art of Social Change

Art 322: Sight, Site & Insight

Art 330: Advanced Painting

Art 331: Advanced Drawing

Art 333: Advanced Sculpture

Art 334: Installation Art

Art 335: Mixed-Media

Art 343: Video Art

Art 344: Digital Color Photography

Art 345: Advanced Digital Art

- Senior Seminar in Studio Art:

All Studio Art Track Majors must take Art 480 Senior Seminar in Studio Art in the Fall Semester of their senior year.

Senior Thesis in Studio Art:

Exceptional students may choose to undertake a Senior Thesis in Studio Art, Art 494, directed by a member of the faculty. Proposals must be submitted in the semester before the one in which the thesis is to take place, and must be approved by the faculty member directing it and by the Chair of the Department. Art 494 is taken for one credit in the Spring Semester of senior year, only after completion of Art 480. Students earning distinction on their Senior Thesis, and graduating with a GPA of 3.5 or better within the major will be awarded honors in the Department of Art and Art History.

## Requirements for the Minor:

As with the major, the Art and Art History Department offers a minor in two tracks. Both studio art track and art history track will require a C (2.0) average across all courses counted toward that minor, with a minimum of a C- in each of those courses.

### Art History Track

- ArH 110
- Art 130

- At least 1 additional studio art course
- At least 3 additional art history courses

### **Studio Art Track**

- ArtH 110
- Art 130
- At least 1 additional art history course
- At least 3 additional studio art courses

## **Learning Outcomes**

The expected Student Learning Outcomes for the Art Department are:

1. The Studio Art Track major will demonstrate the ability to perform effective interpretations of works of art.
2. The Studio Art Track major will demonstrate a practical command of the elements and principles of art and design, effectively using various materials and techniques to approach basic formal problems and pertinent subject matter in representational, abstract and non-objective modes.
3. The Studio Art Track major will demonstrate a mastery of two-dimensional materials and techniques in approaching complex formal design problems and pertinent subject matter, with an advanced level of craft and completion in a work of art.
4. The Studio Art Track major will demonstrate a mastery of three-dimensional materials and techniques in approaching complex formal design problems and pertinent subject matter, with an advanced level of craft and completion in a work of art
5. The Studio Art Track major will demonstrate an advanced ability to work conceptually, thematically, and materially in developing works of art that relate to broader issues in the history of art and culture and to an understanding of contemporary art and design

The expected Student Learning Outcomes for the Art History Department are:

1. The Art History Track major will demonstrate the ability to perform effective interpretations of works of art using visual analysis.
2. The Art History Track major will demonstrate a practical command of foundational art and design elements, principles, materials and techniques, including a fundamental understanding of value, depth and contrast.
3. The Art History Track major will demonstrate an understanding of the history of art from the Ancient and/or Renaissance Era, the Early Modern Era to the turn of the 20th Century, and the 20th to the 21st Century. Student will perform historical and contextual analysis of works of art.
4. The Art History Track major will demonstrate a mastery of the means and methods of art historians, deploying effective research and reasoned analysis in rhetorically sound, clearly organized, grammatically and orthographically correct written work and accurate, convincing oral presentation. Student demonstrates an understanding of the importance of institutions in the history of art.

## **Art Courses**

### **ART 130: Elements of Design**

Introduction to basic design problems in various two- and three-dimensional techniques and media. A prerequisite for most other courses in studio art. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 131: Studio Art: Drawing**

This introductory course exposes the student to a variety of drawing tools and techniques. The emphasis is on the development of observational skill and on hand-eye coordination. Students learn the basics of value, line, and composition. The stress is on the development of a visual vocabulary and critical skills to express ideas in extended drawings. While focusing on hand/eye coordination and observational skills, the conceptual aspect of the subject matter centers, in large part, on our place in Nature: the plant/human connection, and the human/animal connection. All drawing will be created through observation of the real three-dimensional world; including plants, animals and animal/human skeletons. Emphasis will be on developing a drawing using preliminary studies and compositional ideas. Students will participate in group critiques, and will be exposed to ideas and techniques (historical and contemporary) through slide lectures. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 142: Digital Design Foundations**

Digital Foundations uses formal exercises of the Bauhaus to teach the Adobe Creative Suite. The curriculum decodes digital tools and culture while explaining fundamental visual design principles within a historical context. Students develop an understanding of the basic principles of design in order to implement them using current software. There are no prerequisites for this course. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ART 150: 3-D Modeling Foundations**

3D Modeling Foundations serves as an introduction to crafting models in 3D software and covers preparing and exporting digital files for a variety of presentation methods: 2D print, web/browser-based viewing, Augmented Reality filters, and Virtual Reality headsets. Applications for this technology are far-reaching and include: to-scale and representational models of biological systems, prosthetics and medical device prototyping, frameworks and experiments with physics, game design, motion capture, special effects, data visualization, graphical user interface (GUI) design, web design, graphic design, fine art, marketing through virtual and augmented reality, and more. The course curriculum is project-based and introduces students to 3D modeling tools through an understanding of the basic principles of design. The course introduces up-to-date methods and tools but focuses on working proficiency with Unity, Spark AR, and Autodesk Maya. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ART 230: Painting**

This course is designed for the beginning student in oil painting. The emphasis in this course is on the description and analysis of the world around us. Students will learn the basics of color theory, color mixing, how to prepare and stretch a canvas, how to use and mix paint, and different techniques for various effects using brushes, rags, and palette knives. Emphasis will be on value and depth and their relationship to color. Students must have experience in drawing with value. Students will participate in group critiques and will be exposed to ideas and techniques through slide lectures. Prerequisite: Art 131. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 231: Figure Drawing**

This course is designed to give advanced students an opportunity to develop their ability to draw and interpret the human form. Working from the model, students will explore a variety of techniques including gesture drawing, studies of volume and mass, and contour and cross-contour drawing. Prerequisite: Art 131. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 232: Photography**

Intended for majors and students with background in design, this course introduces the aesthetics and techniques specific to photography, including fundamentals of camera and darkroom procedure and the study of the expressive



possibilities of the medium. Prerequisite: ART 130. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ART 233: Sculpture**

This course will familiarize students with the basic language and art-historical background of sculpture as both a narrative medium and a contemplative objectification of some of humankind's deepest desires. Reading key texts in the theory and history of modern and contemporary sculpture along with the creation of sketches, models and 3-dimensional artworks students will explore how sculpture functions in various contexts to convey meaning and to pose questions of reality and perception, identity, originality, psychology, society and space. Prerequisite: ART 130 or ART 133. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 234: Landscape Painting**

An outdoor, landscape/nature course involving the student in the observation of nature, transcribed through perceptual data, and resulting in painting and drawing. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ART 235: Drawing and Landscape Painting**

(Drawing and Landscape Painting in the Social Media Age.) This course is a primarily outdoor experience that explores the nature of "landscape" in a heavily mediated era. What is the place of drawing and landscape painting in an age where landscapes are routinely shared via smartphones, and when panorama photography, 360-degree videos, and virtual reality imaging are becoming as commonplace as cameras? This course involves the student in the careful observation of nature, transcribed through perceptual data, and resulting in painting and drawing. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)

### **ART 236: Ceramics**

This course offers an introduction to ceramic art, including wheel-work, hand-building, and glazing, on a college level. In addition to developing practical skills in ceramics, students will explore the history of the medium and the relationship of concept to visual form. Because this course is sited near the campus, students scheduling their courses must allow time between classes for transport. Cost of materials is not included in tuition; it will be billed upon enrollment and is not refundable. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ART 237: Performance Art**

This course will provide students with an understanding of performance art as a constantly evolving and flexible medium. The class will trace the emergence and development of performance art as a form of expression both distinct from and yet dependent upon traditional and experimental forms of theater and other contemporary manifestations of theatricality. Students will negotiate, through reading, research, discussion and planning and practical application, the blurred boundaries between performing and living, entertainment and art. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 224, ENGL 233

### **ART 238: Mixed Media for a Remixed World**

This course asks students to cross boundaries—to create with different techniques, materials, and methods—through sustained exploration of how art can respond to and interact with the current mashup and remix moment. Students will use drawing media, paint, and transfer processes—combining them with non-traditional ways of making, such as 3D printing, sculptural books, digital photography, and collage. The emphasis will be on experimentation to not only familiarize students with relevant techniques but also to produce unexpected outcomes toward the production of innovative works of art that will kick start student practice for the future. No prerequisites.

## **ART 239: Applied 3D Design and Fabrication**

An introduction to the fundamentals of design thinking, problem solving, and construction in three-dimensional space. Design is an increasingly common activity that helps address a wide range of needs and emerging issues in our world. From scientific research to social and political messaging, the emergence of design thinking has become an important analytical tool. This course is an introduction to the use of various tools, techniques and materials to design and fabricate, to think critically while engaging in problem solving and to learn how to collaborate in a wide array of settings and professional fields. Students use processes ranging from traditional wire, foam, wood, and cardboard fabrication to new digital CNC routing, 3D printing, and virtual three-dimensional sculpting. This course includes at least one interdisciplinary project in collaboration with another department of the College. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ART 243: Video, Sound, and Electronic Art**

(Time-Based Media: Video, Sound and Electronic Art) This is an introductory course to time-based media and electronics that help students develop skills and techniques in professional video, sound, and electronic production software and hardware. By putting technology and new media to use in such forms as experimental documentary, video projection, sound installation, and electronic interactivity, we explore the potential of contemporary art practices within and beyond galleries and museums. Once equipped with the professional and creative practices learned in this course, students will have important and highly sought-after skills in a variety of fields including art and technology. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CINE 243

## **ART 245: Digital Art**

This class explores digital media through the eyes of contemporary art. Exposure to contemporary work in two-dimensional digital media, contemporary art theory and criticism will assist the students to develop their own artistic voice in the context of ongoing contemporary conversations in art. Students explore complex image manipulation and generation options and refine technical skills in preparation for advanced artwork. Projects are designed to combine student's conceptual abilities with technical expertise. Emphasis is on integration of digital images, scanned images and drawing into high-resolution images for output and use in large-scale projects, image-sequencing possibilities, and integration of multi-media installations. Prerequisite: ART 142. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

## **ART 250: Printmaking**

This studio course introduces students to a range of printmaking techniques. Students will generate several quality editions of printed artwork on paper and fabric as they explore the potential of printmaking processes to approach important topics in art and design. Prerequisite: ART 130 OR ART 131. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 253: Graphic and Digital Design**

Graphic Design focuses on developing graphic communication skills for both print and web-based formats through a series of exercises and assignments that help students to successfully integrate image and text with an emphasis on commercial design practices. Students explore visual design concepts, and use the communicative power of design elements in order to create effective solutions to real-world visual problems. Students learn the principles and techniques of publication and website design, using Mac platforms with the Adobe Creative Cloud. Topics include: letter design and typeface, layout, logo and letterhead, computer-generated images, illustration, grid design and wire-framing. Prerequisites: Art 130 and Art 142. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ART 260: Interactive Web Design**

This course integrates art and design fundamentals into a web-based, interactive format. The course covers web design conventions and considerations including color and typography for the web, grid design and wire-framing. Animation fundamentals are also covered. Prerequisites: Art 142, CSCI 107. Art 253 is strongly recommended.

## **ART 261: Art of Social Change**

Artists have a long history as agents of social change, using "traditional" art forms such as painting, drawing, printmaking and sculpture, and a bit more recently photography, performance and video to critique various aspects of society and to propose alternatives for the future. The consideration of social engagement as an artistic medium in and of itself has become an important current in contemporary art since at least the 1990s. This course will begin with a consideration of some of the ways artists in the past approached social and political concerns. We will then focus on the more recent proliferation of artists with social practices both within and outside of the gallery/museum realm of contemporary art. Students will address various important historical, theoretical and practical texts; conduct discussions and presentations; and collaborate to design and enact original works of socially engaged art. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ETHC 261

## **ART 285: Creative Arts Entrepreneurship**

Creative Arts Entrepreneurship will offer an overview of the processes, practices, and decision-making activities that lead to the realization of our creative ideas. Students from across the humanities, arts, sciences, and business will learn the unique contexts and challenges of creative careers, with an emphasis on collaborative projects. The course will help students understand the nature and structure of arts enterprise while cultivating their own career vision and creative goals. Creative Arts Entrepreneurship is designed for students interested in developing, launching, or advancing innovative enterprises in arts, culture, and design, and those who love the initiative, ingenuity and excitement of putting creative ideas into action. The course combines readings and in-class discussions with site visits, case studies, guest lectures by working artists and creative professionals, and student-driven projects. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 285, ENTP 285, ENGL 285, THTR 285

## **ART 330: Advanced Painting**

Advanced work in painted media. Prerequisite: Art 230. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 331: Advanced Drawing**

Advanced drawing is designed for the student with previous studio drawing background. The course will explore abstraction and non-objective drawing techniques and ideas. Students will, working from known sources, develop abstract imagery and explore new and varied media and materials. Non-objective compositions will be stressed in the later half of the semester. Color will also be an integral aspect of the drawing process. Slides, lectures and field trips will be included in the course work. Prerequisite: Art 131. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 332: Advanced Photography**

Advanced work with camera and darkroom. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ART 333: Advanced Sculpture**

This course approaches contemporary ideas in sculpture with challenging individual and collaborative studio projects, pertinent reading and writing assignments addressing sculptural practices and forms, and virtual methods of sculptural hypothesis. Topics addressed include the relationship between form and function, the importance of

process and materiality, developing a conceptual framework, and the context of presentation in conveying meaning. As a 300-level studio course, students are expected to produce work of sophisticated conceptual and formal quality, and to develop a sense of their own artistic style working in 3 (and 4) dimensions. Written project statements will be important components of the presentation of all studio assignments. Critiques will be rigorous and honest, with the paramount goal of improving the effectiveness of each student's artwork as well as their mechanisms of presentation. Prerequisite: Art 233 OR Art 130 and Art 133. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 334: Installation Art**

In this course students will integrate a variety of artistic media and processes to negotiate the transformation of specific spaces. Students will work both collaboratively and independently on creative projects with the goal of better understanding the contextual importance of site and the potential meanings of materials. Attention will be paid to engaging audiences in both art-dedicated and non-art spaces, and to sustainable and practical materials and construction plans. Prerequisites: Art 130, or Art 131, or Art 133; AND Art 230, or Art 231, or Art 233, or Art 234, or Art 236, or Art 237, or Art 244, or Art 250, or Art 330, or Art 331, or Art 333, or Art 335, or Art 342, or Art 343. Art 233 recommended. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 335: Mixed Media:Materials & Tech**

This class will focus on the interaction of various media and their application in both two and three dimensions. The class will emphasize a variety of materials and techniques; students will use collage and various other techniques such as monoprinting, transfer techniques, and work with found objects. Emphasis will be on unorthodox methods. Students will work with a variety of materials while developing ideas and exploring visual methods to create formally and conceptually coherent works of art. Critiques and slide lectures will be included. Prerequisite: Art 131. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ART 342: Advanced Computer Imaging**

This course explores the computer as a tool to enhance the image-making process. This course will allow students who are interested in a wide range of media to learn new approaches to art-making using time-based media. Utilizing applications such as Dreamweaver and Final Cut Pro, the class will consider the ways artists can manipulate images and craft projects in video and web formats. Students will design and produce videos that will be burned onto tape or DVD as well as active Web sites. Prerequisite: Art 142 and one other studio art course. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 343: Adv, Video, Sound & Electronic Art**

(Advanced Video, Sound, and Electronic Art) This course further enriches and helps develop new skills and techniques in professional video, sound, and electronic production software and hardware. Using technology and new media as a means to produce compelling works of art, this project based studio course allows student to work on extensive and complex time-based projects. Students taking ART 343 are expected to know the fundamentals of video and sound production and post-production. The course emphasizes completion, craftsmanship, and presentation through well designed video, sound and electronic art installation practices. The course also includes an overview of media art history and theory. Completion of both ART 243 in combination with ART 343 helps prepare students for an exciting array of professional possibilities in media, arts, and technology. Prerequisite: ART 243. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CINE 343

### **ART 344: Digital Color Photography**

Digital Color Photography will explore the use of digital and analog cameras to create color photographs that will range from small and medium to large scale format (9" x 12" through 24" x 36"). Working in response to specific

challenges from photographic history, as well as contemporary color photographic work, students will use the basic elements of the camera - the lens, the shutter and the aperture - as well as the inventive use of artificial and natural lighting, setting and backdrop, to create images that will be processed through the digital environment of the computer lab rather than in the darkroom. Processing of images will include learning to control scale, color and file size while moving from digital image to printed document. Students will be exposed to the unique expressive qualities of the color image while exploring the conceptual possibilities of this versatile medium in collaborative as well as individual projects, realizing specific ideas in concrete visual form. Prerequisite: Art 142. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 345: Advanced Digital Art**

This class explores digital media through the eyes of contemporary art. Exposure to contemporary work in two-dimensional digital media, contemporary art theory and criticism will assist the students to develop their own artistic voice in the context of ongoing contemporary conversations in art. Students explore complex image manipulation and generation options and refine technical skills in preparation for advanced artwork. Projects are designed to combine student's conceptual abilities with technical expertise. Emphasis is on integration of digital images, scanned images and drawing into high-resolution images for output and use in large-scale projects, image-sequencing possibilities, and integration of multi-media installations. As a 300-level studio course, students are expected to produce work of sophisticated conceptual and formal quality, and to develop a sense of their own artistic style working in digital media. Written project statements will be important components of the presentation of all studio assignments. Prerequisites: ART 142 and 245 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **ART 350: Advanced Printmaking**

In this course students produce professional quality editions of printed artwork. Students work closely with faculty to propose and execute advanced projects in relief printing, intaglio, serigraphy or other related media, culminating in an exhibition or publication. Prerequisite: Art 250. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ART 353: Advanced Graphic Design**

Advanced Graphic Design builds upon course content from Art 253 Graphic Design. Emphasis is on developing graphic communication skills through a series of exercises and assignments that help students to successfully integrate image and text with an emphasis on commercial design practices as it relates to Print Media. Students explore visual design concepts, and use the communicative power of design elements in order to create effective solutions to real-world visual problems. Students learn the principles and techniques of publication design, using Mac platforms with Adobe InDesign, Adobe Photoshop and Adobe Illustrator. As a 300-level course, students are expected to expand upon conceptual development, typography, and the quality of execution and presentation of each project. Topics include: branding and advertising, promotional series design, editorial layout, specialty product design, using computer-generated images, illustration, photography, and print media techniques. Prerequisite: Art 253. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **ART 370: Interactive Web Design**

This course integrates art and design fundamentals into a web-based, interactive format. It includes review of design fundamentals for the web and an introduction to the history of animation and interactive design. The course will also cover web design conventions and considerations including color and typography for the web, grid design and wire-framing. The course will provide detailed coverage of creating HTML and CSS -based web sites using Adobe Dreamweaver. Animation fundamentals using Adobe Flash and advanced interactive techniques using Adobe Flash will also be covered. Prerequisites: Art 142, CSCI 107 and CSCI 270. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ART 399: Inter-Text Journal**

(Inter-Text Undergraduate Journal for Social Sciences and Humanities.) This course is a practicum aimed at engaging students in the process of scholarly peer-review, academic journal production, and print and digital publishing. Students learn how to use InDesign, an important software suite for visual communication. This 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Editorial Board members while contributing to the production and selection of feature essays, peer review, editing, layout and formatting of the journal, and release of the journal at the annual publication party. Inter-Text aims to publish exceptional student work and foster community among students inside and outside of the classroom in the humanities and social sciences.

cross listed: HIST 399, POLS 399, ENGL 399

### **ART 480: Senior Seminar in Studio Art**

The aim of this course is to provide a 'capstone' experience for students majoring in studio art. The course allows students to reflect on why one makes art and to develop their own conceptual basis for making art. The course will stress issues that confront the studio artist, including professional practices. Students will divide their time between off-campus visits to Chicago-area museums, galleries, and artists' studios and the classroom. Classroom work will focus on readings and discussions of art practices and issues confronting the contemporary artist as well as on making connections between visits to sites in Chicago and the readings. Students will devise artwork that reflects some of these concerns. Prerequisite: senior standing in the major or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **ART 481: Senior Seminar in Studio Art**

The aim of this course is to provide a 'capstone' experience for students majoring in studio art. The course allows students to reflect on why one makes art and to develop their own conceptual basis for making art. The course will stress issues that confront the studio artist, including professional practices. Students will divide their time between off-campus visits to Chicago-area museums, galleries, and artists' studios and the classroom. Classroom work will focus on readings and discussions of art practices and issues confronting the contemporary artist as well as on making connections between visits to sites in Chicago and the readings. Students will devise artwork that reflects some of these concerns. (Under the old GEC, this course meets the Humanities requirement.)

### **ART 490: Internship**

### **ART 492: Creative Project**

A well-documented and well-executed visual project completed in the senior year may count as a senior thesis. (See Academic Regulations in the Student Handbook for details.) As with other theses, the final project will be reviewed by a thesis-examining committee consisting of three faculty, at least one from outside the Art Department. Students are encouraged to consult with members of this committee during the planning and execution of the project. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **ART 494: Senior Thesis**

### **ART 155: Stop Motion Animation**

This course is an introduction to basic animation principles for students with little or no animation experience, using a camera or mobile phone and minimal equipment. Through demonstrations and short exercises students become familiar with a variety of animation techniques, including storyboarding, lighting, shooting, editing, image-capturing software and puppet building methods. Unorthodox and alternative approaches to stop motion animation are also covered such as back-lit clay on glass, single-page surface alteration, and special effects using pixilation. Cost of materials is not included in tuition; it will be billed upon enrollment and is not refundable. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

cross listed: CINE 155

## **ART 339: Adv Applied 3D Design & Fabrication**

Advanced work in Applied 3D Design and Fabrication. Prerequisite: ART 239. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

## **Art History Courses**

### **ARTH 110: Intro to Visual Arts and Design**

(Introduction to Visual Arts and Design) This course introduces students to the subject of art history and the major questions and methods of the discipline. Students will not only learn foundational issues, such as composition, medium, and basic interpretive skills, but also the ways in which art, architecture, and design are defined and have operated in cultures across time. The principal aim of the course is to give students the opportunity to analyze and write about works of art. This is the recommended first course in Art History and is required of all Studio Art and Art History majors and minors, although students of all disciplinary backgrounds and skill levels are welcome. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 189: Public Art in Chicago**

In this course, we will explore what makes for "good" public art and how artists conceive of, propose, and execute projects intended for the public sphere. Public art is vital to the spirit of a city and the quality of life of its residents. From "the Picasso" to Jaume Plensa's fountains, from Anish Kapoor's iconic Cloud Gate ("the Bean") to Buckingham Fountain, Chicago is an international flagship site of public art. Attesting to its importance, Mayor Rahm Emanuel proclaimed 2017 as the "Year for Public Art" in Chicago. We will use the city of Chicago as a text to consider prominent public artworks as well as the hidden gems tucked away in neighborhoods, many of which include historically ethnic enclaves (e.g., Pilsen, Chinatown, Bronzeville) and/or concentrations of other minority populations (e.g., Boystown). No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ARTH 201: Writing Art Criticism**

This course will explore the process of writing about art from an evaluative and critical perspective. Drawing from a variety of examples and styles, students will engage a broad range of methodologies in art criticism. Students will hone observational and written communication skills as they assess, analyze, and interpret works of visual art, as well as effectively articulate critical judgments. Most importantly, by uncovering the process and structure of the review and the role it plays in the art world and the media, this course will encourage students to explore new ways of thinking about looking at art in writing, and how to inspire their readers' responses to visual culture. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 203: Art and the Internet**

This course examines the impact of the Internet on art, from its origins in the 20th century to today. Our questions include: how access to the Internet has affected art created from objects made with and for online platforms; how artists use the Internet as a source and inspiration of subject matter for artistic creation; how the Internet affects the distribution of art made both for the Internet and older objects that gain new life through digitization and placement on the Internet; how such digitization allows for increased distribution of art around the world; and how this influences viewers' understanding of artistic objects from both our own and other cultures to help us to better understand our world more broadly. Among the Internet tools and contexts we address are: digital imaging, websites, virtual galleries, museums and exhibitions, and digital archives that are dispersed over the Internet. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **ARTH 205: Japanese Art and Culture**

The course focuses on the history of Japanese art from neolithic to modern times, with emphasis on the art forms of the major periods and their relationship to social, political, and religious developments. (Under the Forester

Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 205

### **ARTH 206: Chinese Art and Culture**

This course examines the history of Chinese art from the Bronze Age to the present with emphasis on the major art forms and their relationship to contemporary social, political, and religious development. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 206

### **ARTH 210: Art of Ancient Mediterranean World**

Painting, sculpture, and architecture of ancient civilizations of Egypt, Mesopotamia, Greece, and Rome. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 211: Medieval Art**

A survey of European art from the era of Constantine (ca. 400) through the Gothic period, about 1300. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 212: Italian Renaissance Art**

An introduction to Italian art from the late Gothic period until the Reformation, ca. 1300 to 1600. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 215: Reformation to Revolution:1600-1800**

This course surveys European Art of the seventeenth and eighteenth centuries, focusing on the Baroque and Rococo styles in the context of the religious and political upheavals of this turbulent era. We consider issues such as the rise of capitalism and global trade, the challenges of new faiths to the Roman church, shifts in outlook and philosophy as they intersect with art, and social and intellectual changes to the status of artists. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 217: Nineteenth Century Art**

Introduction to art and architecture in Europe and America from the neoclassicism associated with the French and American revolutions to the Impressionist and Post-Impressionist avant-gardes. Course readings emphasize the relationship of art to other social movements. Students tie classroom study to the collections of area museums. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 218: Twentieth Century Art**

Introduction to European and American art from Post-Impressionism to Postmodernism. Course readings reveal competing constructions of this history that is still in the making. Students tie classroom study to the collections of area museums. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 219: American Art**

The visual arts in North America, covering painting, sculpture, architecture, and the applied domestic arts, from the Colonial period to the present. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 219



## **ARTH 220: History of Architecture**

Evolution of architectural style and thought from antiquity to the present. (Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 221: Modern Architecture**

This class examines the history of architecture from the late nineteenth century to the late twentieth century. Students will be introduced to architectural terminology and techniques for analyzing architecture. They will also study the major trends in architectural design in the twentieth century, the issues faced by architects, and the social and functional problems that architecture is designed to solve. (Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 222: History of Photography**

This course examines the history of photography from its invention in 1839 to the late 20th century. Students will be introduced to terminology and techniques specific to the photographic medium. This course will discuss photographic conventions and customs, and the extent to which they reflect and construct societal institutions (particularly in the United States). Students will also study the special properties of photography as icon, index and symbol, and become conversant in the semiotics of the image. No prerequisites; previous experience in Arth 110: Introduction to Visual Arts will be helpful. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 223: Northern Renaissance Art**

Arts of the Netherlands, France, Germany, and Spain from ca. 1350 to ca. 1550. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 224: History of Prints**

The graphic arts of the Western tradition, from about 1400 to the twentieth century. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 225: American Architecture**

The course will survey American architecture from the seventeenth century to the present. Topics will include early colonial architecture, architecture of the new republic, nineteenth century eclecticism and domestic revival, the Chicago School and the skyscraper style, and the development of modern architecture in the twentieth century. Other themes to be discussed include changes in domestic demographic and population patterns, post-war housing, issues in American historic preservation and new urbanism. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 226: Colonial Latin American Art**

This course will consider the arts of Central and South America from the conquest to independence (ca. 1500-1850) and will explore the intersections among art, culture, and power in the specific conditions of Colonial Latin America. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 226

## **ARTH 238: Curating an Art Collection**

This course explores the curatorial function of the Sonnenschein Gallery of Lake Forest College. Using the study of the history and theory of art galleries/museums as a foundation, this class will use the College's own extensive and eclectic art collection to get practical experience in the study, identification and arrangement of the art collection. The culmination of the class will be to plan and install an art exhibition in the Sonnenschein Gallery using collection components. Prerequisite: ARTH 110 (Under the Forester Fundamental Curriculum, this course meets the

Humanities and Experiential Learning requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 239: Museum Histories and Practices**

This course will provide an introduction to the rise and functions of museums in Western and global cultures. Among the issues to be considered are: collectors, collecting and display; the history of the Western museum from the Enlightenment to the contemporary era; types and functions of museums from art museums to zoos; spaces and architecture for displaying artifacts and collections; strategies of display and curating; systems and practices among museums; the spread of the "museum idea" across the globe. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 280: Architecture in East Asia**

This course explores a diverse body of architecture in China and Japan from ancient to contemporary times. We will investigate the major architectural types in traditional East Asia - including cities, temples, palaces, gardens, and houses - as well as individual monuments like Japan's Himeji Castle and the 'Bird's Nest' Olympic stadium in Beijing. In addition to examining the architectural history of these sites, we will discuss thematic issues related to design, space, landscape, ritual, memory, and modernity. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 280

### **ARTH 282: Depicting Difference in Western Art**

(Depicting Difference: Images of the Racial and Religious 'Other' in Western Art.) This course will examine how Western cultures visually depicted those they considered different from themselves: those they considered to be 'Other.' We shall investigate European traditions of depicting difference, beginning with Classical Greece and Rome's conceptions of the monstrous races and continuing through to contemporary artistic challenges to stereotypical representations of otherness. While our explorations will range from the Ancient to the Modern world, our course will be particularly focused on the role visual imagery of the 'Other' played in supporting colonialism and Western discourses of cultural superiority in the fifteenth through nineteenth centuries. As this course is focused on how Western cultures depicted those of different racial, religious and cultural backgrounds, it will undoubtedly foster critical analysis and understanding of different races, religions and cultures. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ISLM 282

### **ARTH 286: Topics in Islamic Art**

This course examines the visual arts of early and medieval Islam from the seventh through the thirteenth centuries in Muslim territories, ranging from Central Asia to Spain. Through an examination of diverse media, we shall explore the role of visual arts played in the formation and expression of Islamic cultural identity. Topics will include the uses of figural and non-figural imagery, religious and secular art, public and private art and the status, function, and meaning of the portable luxury objects. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ISLM 286, RELG 286

### **ARTH 306: Buddhist Arts of Asia**

In the early centuries CE, Buddhism spread eastward from its origins in India to China, Korea, and Japan. It brought with it a rich religious tradition that altered forever the visual arts of these regions. Students in this course will explore the painting, sculpture, and monuments of the East Asian Buddhist world from ancient times to the twentieth century, paying particular attention to issues of patronage, ritual, iconography, symbolism, and style in order to better understand the complex relationships between religion and art. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 306

## **ARTH 320: Landscape and Representation**

This course explores the many moments in human history when landscape has been a subject for representation and what responses artists and audiences have had to the experience of landscape. Drawing from a wide range of chronological periods and cultures, the course examines how the natural environment is depicted, for which audiences it is depicted, the artistic strategies by which landscapes are achieved, and the many meanings and associations that accompany the production of landscape imagery. Art forms include landscape paintings, maps, landscape architecture, and earth art, among others. Examples are drawn from across the globe, including landscape painting in China, in Rome, in Early Modern Europe and in the United States. We also examine manipulations of the landscape across history. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 322: Sight, Site & Insight**

This course will explore the concept of the natural in the history of art and in contemporary art making. Students in the course will look at a variety of sites and analyze both verbal and visual responses to them. Topics will include landscape painting, earth art, urban design, landscape architecture, Native American land use, and many other issues having to do with landscape and human interactions with nature. The class will combine art making with evaluating texts and writing about the natural world. Short field trips to local sites and a long field trip over mid-semester break to the Southwest required. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ART 322

## **ARTH 323: Monuments and Memory**

This course explores the cultural function of monuments and other images dedicated to memory. We shall consider the definition of a monument and the social behavior of remembrance. Topics will include the commemoration of public triumph, defeat, trauma, private memory, funerary architecture, photography, and mourning. Prerequisite: one art history course. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ARTH 325: Women, Art and Society**

This course considers the contributions of women artists to the Western tradition of art making and examines the way art in the Western world has used the figure of woman to carry meaning and express notions of femininity in different periods. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: GSWS 325

## **ARTH 326: Gender Identity in Modern Art**

Since the late nineteenth century, communities of artists and critics have defined themselves in opposition to the dominant forms of maleness and heterosexuality. This course examines the definitions of 'homosexuality' and 'feminism,' and traces their development in and influence on the visual arts. Prerequisite: one art history course. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: GSWS 326

## **ARTH 338: Contemporary Exhibition Practices**

This is a highly collaborative course in which students work with Chicago artists to mount a professional art exhibition. Students work in groups on every aspect of the exhibition process ?including the conception of the exhibit, the budget of expenses, the curation of artists?work, the design of exhibition and promotional materials, the plan and execution of educational programming, and the processes of installation and deinstallation. To prepare students to undertake this project, the first part of the semester is devoted to readings and discussion on contemporary curatorial theory and practices, written assignments designed to augment learning objectives, and visits to Chicago museums and galleries to meet with art professionals. Prerequisite: ARTH 110 or another college-level art history course. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Experiential Learning requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 355: The Art of the Sixties**

Students in this class will examine the many and varied practices of art making in the 1960s, a decade characterized by national and global ideological change, the explosion of counterculture and the retirement of older notions of what qualifies as 'art.' Yet, so as not to study this decade in a vacuum, close attention will be paid to the artistic practices preceding the 1960s in order to more fully understand the iconoclasm that would follow. Prerequisite: At least one art history class or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 360: Contemporary Art**

Focuses on the art of the late twentieth and early twenty-first centuries, from about 1970 until the present day, to trace the development of contemporary artistic movements and expression. Prerequisite: ARTH 110, or another college-level art history course. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 380: Renaissance Art and Domesticity**

This course examines the original setting of works of art in the secular context of the household during the Renaissance (about 1300-1650). It will also consider representations of the domestic sphere as evidence for the functions of objects in houses, palaces, or villas. Addressing issues of patronage, function and audience, the course explores the uses men and women in the Renaissance made of works of art in their homes. Among the art forms we will analyze are: domestic architecture, paintings (frescoes, portraits, cassone, spalliere), sculpture, furnishings, metalwork, ceramics, tapestries and other textiles. Prerequisite: at least one art history course or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: GSWS 380

### **ARTH 383: Hell, Damnation and Romanesque Art**

This seminar will explore the fascinating and often terrifying artistic production of the Romanesque period (c. 1000-1200 CE) in Medieval Europe. Although often characterized as part of the 'Dark Ages,' this period is actually one of unprecedented artistic and cultural activity, worthy of in-depth exploration. Taking a thematic approach, this seminar will place Romanesque art within its broader cultural, political and religious contexts. Topics will include: The Cult of Saints; Monasticism; Popes and Kings; Knights and Castles; Crusader Art; and Misogyny and Depictions of Women. Prerequisite: one art history course. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ARTH 385: Art, Power, and Wealth**

(Art, Power and Wealth in the Global Middle Ages.) This course examines works of art produced by diverse communities in southern Europe, North Africa, the Middle East, and western Asia during the Middle Ages (c. 500 – 1500 CE). We focus on questions of intercultural exchange as manifested in visual culture, exploring the impacts of power, ethnicity, and religion. Through case studies of luxury objects, iconic architecture, monuments, and paintings, this class considers the ways in which artists, patrons, and viewers within Islamic, Jewish, and Christian traditions articulated their spiritual and intellectual values and religious and socio-economic identities. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ARTH 485: Sem: Means & Meth of Art Historians**

(Seminar: Means and Methods of Art Historians). In-depth consideration of special issues, fields, or topics with careful attention given to questions of methods of investigation and the reporting of research. An exploration of some of the principal methods used by art historians in their investigations of the visual arts including historiography, style and connoisseurship, iconography and iconology, social history, and other means of interpretation. Prerequisite: senior standing in the major or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

ARTH 490: Internship

ARTH 494: Senior Thesis

### ARTH 361: Topics in Contemporary Art

Spring 2021 Topic: Global Conflict and Representation. This course explores imagery of and for conflicts across the globe using contemporary media such as photography, film, video, and digital media. The course examines the role of photographic and filmic images, and their digital counterparts to record, interpret, inspire or contain conflicts, including: wars, political protests, independence movements, and transnational activism such as climate change. The course examines both the historical trajectory of representations of global conflict and also examines issues that are occurring today like the current global pandemic and the global rise in catastrophic wild fires of 2020. The course charts the history and influences of these media as they were affected by and contributed to such conflicts. Prerequisite: One Art History course. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements.)

# Asian Studies

## Faculty

### Shiwei Chen

Professor of History  
Chair of Asian Studies

### Catherine Benton

Associate Professor of Religion, Emerita

### Danielle Cohen

Lecturer in History and Politics

### Eiko Ichinose

Lecturer in Japanese

### Ying Wu

Assistant Professor of Chinese

## Major and Minor in Asian Studies

The Major in Asian Studies requires at least nine credits, while the Minor in Asian Studies requires at least six credits.

### Requirements for the Major:

- 8 Asian Studies courses, at least one of which is at the 300 level or above, including:
  - At least 1 course in Asian History (ASIA 200, 201, 202, 203, 283, 286, 289, 307, 309, 319)
  - At least 1 course in Asian Philosophy (ASIA 275, 285, 305)
  - At least 1 course in Asian Religion (ASIA 160, 213, 214, 215, 216, 217, 220, 224, 226, 245)
  - At least 2 Asian language courses – Introductory Chinese or Japanese or other relevant Asian language taught abroad or on campus (Chinese: ASIA 108, 109, 110, 112, 114, 210, 212, 312; Japanese: ASIA 111, 113, 211, 219)
- Senior Requirement, which students may satisfy by choosing one of the following:
  - Asian Studies 493, one-semester research project
  - Asian Studies 494, 1-2 credit senior thesis
  - An Upper level course approved by the Chair of Asian Studies

Off-campus study in Asia is strongly encouraged but not required.

Courses offering significant Asia content, though not cross-listed as Asian Studies, may be approved by the chair to fulfill course requirements.

Students who plan to pursue Asian Studies at the graduate level are advised to study language through the intermediate level and above.

### **Optional Language Concentration in Chinese or Japanese**

Upon student request, and successful completion (grade of C or higher) of five courses in ONE of the target languages (Chinese OR Japanese), including no more than 2 courses at the 100 level, and including at least one

course at the 300 level (or higher), Asian Studies majors or minors may be granted a transcript designation of “Asian Studies: Chinese Language Concentration” OR “Asian Studies: Japanese Language Concentration.”

## Requirements for the Minor:

- 6 Asian Studies courses, including at least 1 course or independent project at the 300-level or above.

Minors can opt for the language concentration in Chinese or Japanese; see “Optional language concentration” above.

### Related Links

- Beijing Semester Program

## Learning Outcomes

The expected Student Learning Outcomes for the Asian Studies Program are:

1. The Asian Studies major will demonstrate an appreciation and respect for the social and political complexity and cultural diversity of Asia.
2. The Asian Studies major will demonstrate a concrete understanding of Asia’s place in the contemporary world.
3. The Asian Studies major will be able to command basic language skills in reading and interpreting one of the classic Asian languages.
4. The Asian Studies major will demonstrate critical thinking and independent research abilities in analyzing scholarly works and documents in Asian Studies.

## Asian Studies Courses

### ASIA 107: Developing World Thirst for Energy

This course will introduce the concepts behind the ever-increasing global demand for energy. Through laboratory experiments, field trips, and discussions of current events, students will develop an understanding of the many issues related to meeting the world’s energy needs. In particular, the dramatic economic growth in China and India raise additional issues about sustainable energy generation in the face of global imbalances in the carbon cycle. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CHEM 107

### ASIA 108: Spoken Chinese for Travelers

This course is a foundational course in oral proficiency that employs a new method designed to have students quickly speaking and comprehending Mandarin Chinese. This course introduces Mandarin Chinese pronunciation, the pinyin transcription system, and modern colloquial Chinese. The emphasis is only on oral proficiency. The Chinese writing system is not required in this course. Overall, Chinese for Travelers is designed for students who seek to advance rapidly in Chinese as well as prepare for upper-level language study. Particularly for those who aspire to travel abroad, the class offers basic and practical language-survival skills. Of course, the class is also geared to pique your interest in a beautiful land, culture, and people. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: CHIN 108

### ASIA 109: Chinese in the Business World

The course is designed for students and working professionals who have no prior knowledge of Chinese, and are interested in conducting business in China. The objective of this course is to build a solid foundation of basic Chinese in the business context, with a focus on speaking and listening. Topics in the course cover basic daily corporate interactions and business-related social exchanges such as meeting people, introducing companies,

making inquiries and appointments, visiting companies, introducing products, initiating dining invitations, etc. This course will also help you gain a better understanding of Chinese business culture, and assist you in overcoming the problems in cross-cultural communication from a comparative perspective. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CHIN 109

### **ASIA 110: Beginning Chinese I**

(Beginning Chinese Language I, in Cultural Context) This course is for students with no previous knowledge of Chinese. Students will learn the rudiments of both spoken and written Chinese (Mandarin) in cultural context. The course exposes students to aspects of traditional Chinese culture via experiential learning; it integrates language learning with cultural experiences which may include the practice of Chinese calligraphy, traditional Chinese painting and Kungfu, singing Peking opera, learning the traditional Chinese game of Go and immersive excursions to Chicago's Chinatown. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CHIN 110

### **ASIA 111: Beginning Japanese I**

An introduction to the form of spoken Japanese along with Japanese customs and culture. Most of the fundamental structures are covered in Japanese 110 and 112, together with writing practice in the hiragana and the katakana syllabaries. 112 is a continuation of 110. Lab work is an integral part of the sequence. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: JAPN 110

### **ASIA 112: Beginning Chinese II**

(Beginning Chinese Language II, in Cultural Context) This course is the continuation of CHIN 110. Students will advance their elementary knowledge of modern spoken and written Mandarin Chinese through building vocabulary and enhancing communication in cultural context. The course exposes students to aspects of modern Chinese culture, by integrating language learning with the study of contemporary cultural forms. These may include Chinese reality TV shows, film, pop music, popular literature, and other forms of mass media. Prerequisite: CHIN 110 or permission of instructor. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CHIN 112

### **ASIA 113: Beginning Japanese II**

An introduction to the form of spoken Japanese along with Japanese customs and culture. Most of the fundamental structures are covered in Japanese 110 and 112, together with writing practice in the hiragana and the katakana syllabaries and some basic kanji. 112 is a continuation of 110. Lab work is an integral part of the sequence. Prerequisite: Japanese 110 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: JAPN 112

### **ASIA 114: Basic Spoken Chinese**

(Basic Spoken Chinese: An Introduction to Speaking and Listening for Beginners.). Basic Spoken Chinese is a beginning-level course in oral proficiency that employs a new method designed to have students quickly speaking and comprehending Mandarin Chinese. This course introduces Mandarin Chinese pronunciation, the pinyin transcription system, and modern colloquial Chinese. The emphasis is only on oral proficiency. Learning the Chinese writing system is not required in this course. This course is designed for students who seek to advance rapidly in spoken Chinese. It is designed to prepare students for study abroad or to enhance their interest in China. CHIN 113 may not be taken concurrently or subsequently to CHIN110 or CHIN112. CHIN 210 may be taken after CHIN 113. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and



Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CHIN 113

### **ASIA 160: Introduction to Asian Religions**

This course examines religious identities and practices in various regional contexts of Asia, including those described as Hindu, Buddhist, Jain, Sikh, Confucianist, and Islamic. Students learn about complex interrelations of these traditions within a wider global context and examine their modern expressions. Students read scriptural texts and analyze the diversity of their interpretations while participating in historical role-playing games, which use an innovative methodology called Reacting to the Past. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)  
cross listed: RELG 160

### **ASIA 185: Film and Religion**

Viewing films as meaningful texts, this course examines the perspectives offered by Asian and American filmmakers on such religious questions as: What does it mean to be human? How does death inform the living of life? How do values shape relationships? What is community and how is it created? What is ethical behavior? The range of films explored here function as vehicles for entering religious worldviews, communicating societal values, and probing different responses to the question of how to live a meaningful life. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 185, CINE 185

### **ASIA 200: Origins of East Asia**

Introduction to the great civilizations of China and Japan, with emphasis on development of their fundamental characteristics. Highlights both shared traditions and significant differences between the two countries. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 212, IREL 233

### **ASIA 201: Modern East Asia**

Study of China, Japan, and Korea as each moved toward modern nationhood over the last 200 years. Attention to the difficulties each has confronted, including Japan's vision of empire shattered by World War II, China's civil war, and Korea's transformation through foreign interventions. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 213, IREL 234

### **ASIA 204: Japanese Animism, Anime and Manga**

This course explores elements of Japanese religion through the lens of animation, manga, mythology, folklore, cultural critique, and modern literature. We traverse a wide range of material, covering topics from animism to politics and ecology while paying particular attention to the religious sensibilities that inflect everyday belief, practices, and social relations. In this process, we think about assumptions underlying ancestral worship and indigenous socio-ecological relationships, such as those presented in the animated films of Hayao Miyazaki (*Spirited Away*, *Princess Mononoke*). In addition, we analyze deep-rooted cultural motifs set in stories of old and new manga, classic and maverick. All the readings and class discussions will be in English. No prior knowledge of Japanese language or culture necessary. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 200

## **ASIA 205: Japanese Art and Culture**

The course focuses on the history of Japanese art from neolithic to modern times, with emphasis on the art forms of the major periods and their relationship to social, political, and religious developments. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ARTH 205

## **ASIA 206: Chinese Art and Culture**

This course examines the history of Chinese art from the Bronze Age to the present with emphasis on the major art forms and their relationship to contemporary social, political, and religious development. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ARTH 206

## **ASIA 207: Politics of India**

This course introduces students to Indian politics, with special emphasis on the 1948 independence to contemporary times. Nation building, political leadership, and the Indian nation-state as an ensemble of diversities and pluralities within a democratic framework are key frameworks. Relevant topics include India's political parties and alliances, economic development, ethnic and caste politics, secularism, and India's role on the global stage. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 211

## **ASIA 208: India and the Writer's Eye**

India is the world's largest democracy and has more English-speakers than any other country in the world except the United States. It should not be surprising, then, that Indian authors have produced a wealth of novels, short stories, and poems written in English and concerned with issues of identity, nation, and history. In this course, we read English-language work by authors such as Rabindranath Tagore, R.K. Narayan, Salman Rushdie, Arundati Roy, and Amitav Ghosh; learn about the major historical and political events described in these works: the Opium Wars, Swadeshi, Independence, Partition, "the Emergency," the Naxalite movement; and read postcolonial theory to better understand and interpret these works. Students are encouraged to explore relevant cultural, political, and aesthetic issues through research or creative projects of their own. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ENGL 208

## **ASIA 209: The Post-Communist World**

This course familiarizes students with the politics of communist and post-communist states focusing on Russia, Eastern Europe, Central Asia, and China, although other regions also are routinely included in the discussion. We begin with an overview of the origins and development of communism in the Soviet Union, Eastern Europe, and China. Then we examine and analyze the profound political, economic, and social changes in the former communist societies. Specifically, we explore economic transition from planned to market economy, democratization and persistence of authoritarianism, as well as nationalism and conflict. After taking the course, students are expected to understand the emergence and collapse of communism and political dynamics of post-communist transition, as well as to be able to identify key challenges facing post-communist states and critically evaluate their prospects for democratization. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 209, IREL 252

## **ASIA 210: Intermediate Chinese**

This course will continue the fundamentals of Chinese conversation begun in the first-year series, Chinese 110 and 112, and continue work on reading and writing the language. Extensive oral practice and conversation exercises are

stressed. Classes will be supplemented with laboratory exercises and written work. Prerequisite: CHIN 112 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CHIN 210

### **ASIA 211: Interm Japanese in Cultural Context**

(Intermediate Japanese in Cultural Context.) This course continues the fundamentals of Japanese conversation begun in the first-year series, Japanese 110 and 112, and continues work on reading and writing the language. Extensive oral practice and conversation exercises are stressed. Classes are supplemented with audio materials and exercises and daily written work using hiragana, katakana, and kanji. This course also familiarizes students with Japanese society, customs, and culture. Students will make a researched presentation concerning a specific topic of interest related to Japanese culture, customs, society, politics, or the economy. Prerequisite: Japanese 112 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: JAPN 210

### **ASIA 212: Advanced Intermediate Chinese**

This is the second course in intermediate Chinese. It focuses on further developments of the four language skills to support sustained oral and written performance at the intermediate level to prepare students for third year Chinese study. The focus will be on oral expression with expanding vocabulary, enhancing understanding of grammar, and introducing more complex structures and texts. Prerequisite: CHIN 210 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CHIN 212

### **ASIA 213: Global Islam**

This course explores the origin and development of the Islamic religious tradition, along with varying interpretations of Islamic law and prominent issues facing contemporary Muslims around the world. Participants in the course read classical and contemporary literature as windows into Muslim life in different cultures and historical periods, and view Islamic art and architecture as visual texts. To learn about the rich diversity within Islam, students can work with texts, rituals, poetry, music, and film from a range of cultures within the Muslim world, from the Middle East, Africa, and Asia to Europe and North America. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 213, ISLM 213, IREL 263

### **ASIA 214: Global Hinduism**

This course examines the teachings of the Hindu religious tradition as presented in the earliest writings of the tradition, as well as in dramas, epic narratives, and contemporary religious practice. In the course of the semester, we will visit Hindu Temples in the Chicago area as we explore the historical, social, and cultural context of Indian religious themes as they continue to be practiced in the 21st century. Texts range from philosophical musings about the nature of the universe to the story of a king who loses his wife to a 10-headed demon. (Meets Cultural Diversity Requirement.) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 214, IREL 264

### **ASIA 215: Global Buddhism**

An introduction to the origins of Buddhism in India as well as to the major cultural and historical influences on the spread of Buddhism throughout Asia, particularly in India, Sri Lanka, Myanmar, Thailand, Tibet, China, and Japan. The course will examine various forms of Buddhist practice including devotion, ethics, sangha membership, meditation, rituals, and festivals. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity

requirements.)

cross listed: RELG 215, IREL 265

### **ASIA 216: Chinese Religions**

Focusing primarily on the teachings of the Confucian (and neo-Confucian), Daoist, and early Chinese Buddhist traditions, we will explore the concepts and practices of these communities within their historical, cultural, and social contexts. Reading narrative, poetic, and classical texts in translation that present such ideas as the ethics of human-heartedness, the relativity of all things, and the importance of self-sacrifice, we will discuss what teachings these masterful texts offer 21st century questioners. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 216, IREL 266

### **ASIA 217: Religions of Asia**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 218: Asian Politics**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 219: Adv Interm Japanese, Cultural Cont**

(Advanced Intermediate Japanese in Cultural Context.) This course continues the fundamentals of Japanese language began in Japanese 110, 112, and 210. Extensive practice in oral expression and increasingly stronger emphasis on reading and writing using hiragana, katakana, and kanji are stressed. Reading and speaking are supplemented with an extensive use of audio materials and exercises. There are daily assignments and occasional presentations. This course also familiarizes students with Japanese society, customs and culture. Students will make a researched presentation concerning a specific topic of interest related to Japanese culture, customs, society, politics, or the economy. Prerequisite: Japanese 210 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: JAPN 212

### **ASIA 220: Islam and Pop Culture**

In recent decades the global Islamic revival has produced a new generation of Muslim film stars and fashion models, Sufi self-help gurus, Muslim comic book heroes, romance novel writers, calligraphy artists, and even Barbie dolls. This course explores the pop sensations, market niches, and even celebrity scandals of 'Popular Islam' within the broader context of religious identity, experience, and authority in Islamic traditions. Balancing textual depth with geographic breadth, the course includes several case studies: Egypt, Indonesia, Iran, Mali, Turkey, and North America. Students will learn about how religious trends are created -- and debated -- on pop culture's public stage. We will reflect critically on both primary materials and inter-disciplinary scholarly writings about the relationships between pop culture, religious identities, devotional practices, and political projects. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 220, ISLM 220, IREL 260

### **ASIA 221: Politics of China**

This course examines the domestic politics and foreign policy of China from 1949 to the present. We study China's shift from Mao-era political campaigns like the Great Leap Forward and the Cultural Revolution to an era of economic reform and globalization. We also explore China's most important bilateral relationships, its participation in international organizations, and its increasingly active role in writing the rules of the international system. Prerequisites: None. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 215, IREL 255

## ASIA 224: Literature of the Vietnam War

This course examines the Vietnam War as refracted through various literary genres. The readings for the course include Graham Greene's *The Quiet American*, Tim O'Brien's *The Things They Carried*, and Truong Nhu Tang's *Vietcong Memoir*. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ENGL 224, AMER 224

## ASIA 226: Religion and Gender in South Asia

This course examines representations of gender, divinity, and power in South Asia. Delving into epics, hymns, women's songs, animated films, scholarly articles, and observation of contemporary religious practices, we ask whether stories of Hindu goddesses empower women or serve the interests of a patriarchal culture. Through a variety of approaches, we investigate how women and men experience, negotiate, and subvert constructions of gender, femininity, and masculinity. The course culminates in a role-playing game, which uses an innovative methodology called *Reacting to the Past* to delve into legislation on Sati (ritual widow-burning) in colonial India. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force and developing their public speaking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: RELG 226, GSWS 226, IREL 269

## ASIA 230: East Asian Lit in Translation

(East Asian Literature in Translation taught in English). This course is an introduction to traditional East Asian literature with the primary focus on China, Japan and Korea. It will concentrate on several themes, topics, authors and representative works of traditional Chinese, Japanese and Korean literature; emphasis on critical reading. This course will provide the students an opportunity to enjoy the most well known poems, novels and short stories produced by the prominent authors of the genres. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 230, LCTR 230

## ASIA 232: Chinese Cinema in English

This course provides a historical, critical, and theoretical survey of Chinese cinema, broadly defined to include films from Mainland China, Hong Kong, and Taiwan. We will look at the specific political, social, economic, technological and aesthetic factors that have influenced the shape and character of Chinese cinema over the last century. We will discuss a range of works by internationally directors, including Zhang Yimou, Feng Xiaogang, Stephen Chow, Ang Lee, etc. As this course serves as a general introduction to Chinese film, it is intended for students who have little or no knowledge of China. All films screened for the course have English subtitles, so no knowledge of the Chinese language is required. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 232, CINE 232, LCTR 232

## ASIA 247: Anthropology of Pacific Islands

This course is intended to provide an ethnographic and historical overview of classic and contemporary directions of anthropological research in the eastern Pacific. The primary course goal is to develop an ethnographic and historical appreciation for Polynesian culture at the three points of the Polynesian triangle. We will work toward this goal by a focused examination of the cultures of particular island groups in the eastern Pacific. En route, students will be introduced to issues as diverse as Polynesian voyaging and myths, and the ways that traditional cultural beliefs and practices and the social institutions in which they coalesce such as chieftanship, kinship and adoption are subject to historical change. We will pay particular attention to the distinct expressions of social relationships and cultural forms that developed under varying conditions across the region. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **ASIA 251: Intro to Chinese Literature in Engl**

(Introduction to Chinese Literature in English) This course will introduce students to Chinese literature through representative works of philosophy, poetry, folklore and modern short stories. The goal of this course is twofold: to grant students glimpses into the rich repertoire of Chinese literature and hence insights into the fundamental humanistic traditions of China; and to develop a set of skills of literary analysis. No knowledge of Chinese language or prior coursework on Chinese culture is required. Taught in English. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 251, LCTR 251

### **ASIA 252: Chinese Literature and Civilization**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 253: Philosophy of Self: East and West**

The course will examine how great thinkers from East and West, ancient and modern times, have tackled the relation between reason, passion, and desire. We will study Plato's tripartite model of the soul, the Stoic monism, especially Chrysippus' theory of desire, and various Eastern concepts such as self-overcoming, unselfing, and self-forgetting. We will also include some basic readings from the scientific discussions on mirror neurons and Antonio Damasio's writings on self and emotion. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 253, IREL 283

### **ASIA 255: 21st Century Islam**

The 1.5 billion Muslims around the world represent an immense diversity of languages, ethnicities, cultures, contexts and perspectives. This course focuses on 21st century issues faced by Muslims living in different cultures. Contemporary social issues are examined in light of different interpretations of Islamic practice, global communication and social networks, elements of popular culture, and the interface between religion and government. Biographies, short stories, contemporary journalism, and films that explore life in Muslim and non-Muslim countries present a nuanced portrait of contemporary Islam. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 255, ISLM 255, IREL 268

### **ASIA 260: Intro to Chinese Culture in English**

This course will explore elements of Contemporary Chinese culture and themes related to living, studying or working in China, as seen in films, videos, internet sources, and selected fiction and non-fiction texts. Topics covered include China's diverse geography, peoples and cuisine, doing business in China, the societal role of Chinese medicine, festivals and weddings, interpreting folk and contemporary art forms, current trends and themes in popular culture. This course will be taught in English. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 260, LCTR 260

### **ASIA 273: Global Engagement Contemp China I**

Focused on contemporary China, this course provides an introduction to Chinese culture, history, politics, and society. Using lecture, readings, discussions, and field trips, the class creates an opportunity for students to engage contemporary issues facing Chinese culture and society. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

## **ASIA 274: 21st Century China**

An interdisciplinary class based on individual research and experiential learning in China, this course consists of 8 on-campus orientation sessions, individual pre-travel research, and participation in Asia-related events during the spring semester. The primary focus of the class is a 21-day May study tour in China, followed by post-travel research projects due in June. Pre-requisites: one Asian Studies class or 1 year of an Asian language; and approval for off-campus study. Open to sophomores and juniors. . Applicants for early decision (spring) must submit all Stage I and II forms to the Office of Off-Campus Programs, and completed applications and references for the May China Program to the Dean of Faculty Office by May 1. If openings remain unfilled, a second round of applications will be accepted in the fall. Fall Stage I and II forms must be submitted to the Office of Off-Campus Programs, and May China Program applications to the Dean of Faculty Office by October 15. (Under the old GEC, this course meets the Cultural Diversity requirement.)

## **ASIA 275: Desire and Discipline: Asian Morals**

This course offers a focused historical narrative of the development of Asian moral thinking. It shows, at its early phase, how a particular moral philosopher's thinking (such as Mencius and Xun-zi) is largely determined by his thinking on human nature. However, in later periods, particularly after the importation of Buddhism, the debates on human nature are replaced by an intense cognitive and metaphysical interest in the human mind. Moral cultivation begins to focus less on following moral rules but more on cultivating the mind. The effect of this nature-mind shift on Asian moral thinking is both historically profound and theoretically surprising. Readings: Confucius, Mencius, Xun-zi, Lao zi, Zhuang zi, Zhang Zai, Chen Brothers, Zhu Xi and D. T. Suzuki. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 275, IREL 285

## **ASIA 276: Female Religious Images in Asia**

Goddess figures in India, China, and Japan are studied in this class along with the roles of human women in particular Asian religious traditions. This class explores the experiences of Buddhist nuns, Hindu and Muslim female saints, traditional healers, and shamans. Readings are drawn from religious texts, myths, and short stories from specific Asian cultures. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 276, GSWS 276

## **ASIA 279: Hinduism and Narrative**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

## **ASIA 280: Architecture in East Asia**

This course explores a diverse body of architecture in China and Japan from ancient to contemporary times. We will investigate the major architectural types in traditional East Asia - including cities, temples, palaces, gardens, and houses - as well as individual monuments like Japan's Himeji Castle and the 'Bird's Nest' Olympic stadium in Beijing. In addition to examining the architectural history of these sites, we will discuss thematic issues related to design, space, landscape, ritual, memory, and modernity. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARTH 280

## **ASIA 282: Visions of Family**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

## **ASIA 283: Modern China**

Relying as much as possible on Chinese texts (in translation), this course will examine such topics as China's response to Western imperialism in the nineteenth century; the 1911 Revolution; the May Fourth Movement; the birth of the People's Republic of China; the Cultural Revolution; and the Democracy Movement of the 1980s. (Under

the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 260, IREL 230

### **ASIA 285: Topics in Japanese Thought**

The course focuses on the Japanese understanding of nature, life, and history. We will focus on the ideas of fragility, impermanence, and beauty. Students will learn the central ideas of Zen Buddhism. Topics to be covered may include artistic representations in Noh plays, Tea ceremonies, and the Samurai culture. Prerequisite: any course in Asian thought or permission of the instructor. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 285, IREL 288

### **ASIA 286: Modern Japan**

From the founding of the last shogunate, the Tokugawa, in 1603 to its present status as an economic giant among the nations of the Pacific. Attention to the achievements as well as the undeniable sufferings and costs incurred during Japan's drive toward great power. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 262, IREL 231

### **ASIA 305: Comp Philosophy: East & West**

Comparative investigation of Eastern and Western philosophical sources; elucidation and critical examination of fundamental presuppositions, unique conceptual formulations, and alternative approaches to general philosophical issues. Prerequisite: One Western philosophy course and one Asian area course, or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 305, IREL 385

### **ASIA 306: Buddhist Arts of Asia**

In the early centuries CE, Buddhism spread eastward from its origins in India to China, Korea, and Japan. It brought with it a rich religious tradition that altered forever the visual arts of these regions. Students in this course will explore the painting, sculpture, and monuments of the East Asian Buddhist world from ancient times to the twentieth century, paying particular attention to issues of patronage, ritual, iconography, symbolism, and style in order to better understand the complex relationships between religion and art. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARTH 306

### **ASIA 307: Tpcs: China's Cultural Revolution**

(Topics in East Asian History). Fall 2019 Topic: China's Cultural Revolution. The Great Proletarian Cultural Revolution, broke out more than thirty years ago (1966-1976), has been recognized as the darkest era in the history of the People's Republic of China. A comprehensive mass movement initiated by Mao Zedong to eliminate the so-called 'counterrevolutionary elements' in the country's institutions and leadership, the revolution was characterized by nationwide chaos, ultra-leftist frenzy, political zealotry, purges of intellectuals, extreme social turmoil, and ultimate economic collapse. This course intends to reconstruct the history of the Cultural Revolution by revealing the causes of the calamity and prevent human disaster from repeating itself in the future. Prerequisite: One course in Asian history or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 340, IREL 330



### **ASIA 309: Problems Modern Chinese Hist: Film**

(Problems in Modern Chinese History: Film) What are the enduring problems of modern China? How have different Chinese governments confronted them? We will study twentieth-century transformations in Chinese society, politics, and culture on the mainland and Taiwan in the light of modern Chinese and international history through film and discussion of the major issues addressed by Western scholarship. Basic topics to be covered include Sino-Western relations; tradition and modernization; peasant rebellions; revolution and reforms; religion; culture and society; modern science; and intellectuals and the state. . (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 342, IREL 332

### **ASIA 310: East-West Seminar**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 312: Chinese Oral & Written Proficiency**

This course is a continuation of Chinese 212. The focus will be on oral and written expression in cultural context, expanding vocabulary and enhancing understanding of Chinese grammar. Chinese idiomatic expressions and various aspects of Chinese culture will also be explored throughout the course. Prerequisite: CHIN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 312

### **ASIA 313: Chinese for Int'l Affairs&Business**

(Chinese for International Affairs and Business). The course grounds students in real-world applications of political, economic and business/marketing concepts and terminology. The goal of this course is to develop students' Chinese language skills in a communicative political and business context while being aware of Chinese socio-cultural issues. It includes a concurrent emphasis on business terminology, conducting business negotiations, reading newspapers, magazines, and other business-related documents, discussing news and current events, and understanding economic trends and situations in modern China. Particularly recommended for students who are thinking of careers in economics, business, politics, and international relations. Prerequisite: CHIN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 313

### **ASIA 314: Hindu Pilgrimage: India and Chicago**

The course explores the ritual practice of pilgrimage at major pilgrimage sites in India, and at parallel temples in the Chicago area. Using extensive field visits and the framework of pilgrimage as the structure of the course, the class prepares for and visits 5-6 Hindu temples in the Chicago area to observe rituals being performed, speak with practitioners, and experience festival worship. Through reading and film, we examine the history, literature, ritual traditions, art, and music of Hindu pilgrims. Following specific pilgrimage routes, we explore this religious practice as it is conducted within 21st century cultures of expanding global communities, in India and in Chicago. The class will use primary source texts, maps, field visits to temples, film, and research to understand Hindu religious communities in India and Chicago. Prerequisite: Religion 214 or permission of instructor. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 315: Japonisme/Occidentalism**

### **ASIA 316: Walking to Heaven: Pilgrimage Asia**

Using a seminar format, this course will explore pilgrimage sites in a range of different Asian cultures including India, China, Japan, Korea, and Pakistan. Students will choose a specific pilgrimage site and religious tradition as the focus of their research. Through reading, film, discussion, research, and student presentations, we will examine the roles of pilgrims and traders, sacred place and sacred time, and the ritual elements present in Asian pilgrimage

practices across different religious traditions including Islam, Hinduism, Buddhism, and Christianity. Prerequisite: Religion 213, 214, 215 or 216 or permission of instructor. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 318: Buddhism and Social Activism**

This course focuses on contemporary Buddhist practitioners in Asia, North America, and Europe committed to environmental movements, human rights activism, prison work, education in impoverished communities, women's rights advocacy, hospice care, and peacemaking. Engaged Buddhists from Japan and Vietnam to Thailand, Burma/Myanmar, India, and North America advocate social action rooted in Buddhist values as a form of religious practice. Using Buddhist texts, films, and case studies, participants research specific aspects of contemporary Engaged Buddhist practice, as a way to explore the relationship between social action and spiritual understanding. Students with experience in the following disciplines may find this course particularly intriguing: sociology, anthropology, environmental studies, history, politics, international relations, women's studies, and Asian Studies. Prerequisite: One religion course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 318, IREL 368

### **ASIA 319: Race & Empire in Colonial S Asia**

(Race and Empire in Colonial South Asia) This course studies colonialism as a cultural project of power, including the connections between imperialism, race, and colonial ideologies of rule in India from the inception of British rule in the mid-eighteenth century until independence in 1947. More specifically, it examines the various ways in which colonial state power was shaped by class, race and gender as the British sought to 'civilize' and rule their Indian subjects. The course also probes some of the ways in which various social groups in India engaged with colonial racial categories and the rhetoric of race during the period of the struggle against British rule. Scholarly accounts will be supplemented by films and literary works to illuminate the various themes under study. Prerequisite: Hist 202 or 203 or permission of the instructor. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 347

### **ASIA 322: Emerging Markets Analysis**

Analysis of emerging markets of East Asia and Latin America, paying particular attention to growth strategies and the impact of market reforms, financial markets development, and foreign capital flows on economic performance of these countries. The course relies on case studies from Asian countries of China, South Korea, Thailand, Singapore, and Hong Kong and Latin American economies of Brazil, Argentina, Mexico, and Chile. . Prerequisite: ECON 220 (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) BUSN 322, LNAM 322, IREL 310

### **ASIA 330: World Performance**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 420: China, Japan and the West**

This seminar situates the long history of China, Japan and the West in a world historical context, examining the multiple interactions between China and its partners and adversaries in the past. We will touch on sweeping themes, such as the traditional Chinese tribute system, the formation of empire and efforts to create modern nation-states in China and Japan, industrialization and capitalism, Western imperialism, and cultural interchange between China and Japan and the West, through specific historical topics, using primary sources where possible. The goal of this course is to encourage students who are interested in History to develop their capacity to use analytical skills in historical research. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 420

### **ASIA 471: Asian Bus Culture & Trade Relations**

. Prerequisites: BUSN 130, BUSN 230, FIN 210, and one of the following three courses ECON 210, ECON 220 or BUSN 210; or permission of instructor for Asian Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: BUSN 471

### **ASIA 489: Globalization and Its Impact**

Examines the impact of globalization on rich countries (the United States) and poor countries (Mexico, India, and China). An examination of free trade agreements will cast light on the political motives behind these agreements as well as the economic projections made. The economic impact of the creation of free trade zones is explored using both microeconomics and macroeconomics. Statistical evidence will document whether globalization has caused growth in GDP, employment, and income in poor countries. The responsibility of multinational companies in creating sweatshops, worker exploitation, and cultural disintegration are discussed in light of U.S. businesses located in Mexico, India, and China. Prerequisites: Economics 110, 180, 210, and 220. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ASIA 493: Research Project**

Independent research plus regular discussions of that research in meetings of students and faculty. (Students registering for a research project over two semesters would register for regular research project credit in the semester without the colloquium.) Open to senior majors and others with permission of the chair. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **ASIA 494: Senior Thesis**

Senior thesis project plus regular discussion of that research in meetings of students and faculty. (Students writing a thesis over two semesters would register for regular thesis credit in the semester without the colloquium.) Open to senior majors.

### **ASIA 322: Emerging Markets Analysis**

Analysis of emerging markets of East Asia and Latin America, paying particular attention to growth strategies and the impact of market reforms, financial markets development, and foreign capital flows on economic performance of these countries. The course relies on case studies from Asian countries of China, South Korea, Thailand, Singapore, and Hong Kong and Latin American economies of Brazil, Argentina, Mexico, and Chile. . Prerequisite: ECON 220 (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: BUSN 322, LNAM 322, IREL 310

# Biochemistry and Molecular Biology

## Faculty

### Karen Kirk

Professor of Biology  
Chair of Biology  
Chair of Biochemistry and Molecular Biology

### Jason Cody

Professor of Chemistry  
Chair of Chemistry

### William Conrad

Assistant Professor of Chemistry

### Shubhik DebBurman

Disque D. and Carol Gram Deane Professor of Biological Sciences  
Chair of Neuroscience

### Ann Maine

Assistant Professor of Biology

### Erica Schultz

Assistant Professor of Chemistry

## Major in Biochemistry and Molecular Biology

To graduate with a major in Biochemistry and Molecular Biology (BMB), a grade of C- or better is required for all courses counted toward the major. In addition, students must earn a C average (GPA 2.0) across all courses counted towards the major.

Although strongly discouraged, a course grade of "Pass" will be allowed for a maximum of one 100-level course counted towards the major. The original grade earned must be a C- or better.

## Fundamental Courses

CHEM 115 and 116: Introductory Chemistry I and II

BIOL 120: Organismal Biology

BIOL 221: Molecules, Genes, and Cells

CHEM 220 and 221: Organic Chemistry I and II

## Biochemistry and Molecular Biology (BMB) Core Courses

BMB 300: Biochemistry

BMB 322: Molecular Biology

## Physical Chemistry

CHEM 320: Physical Chem I OR CHEM 321: Physical Chem II

## Two Elective Courses

Complete either two courses from List A, or one from List A and one from List B.

### List A

BIOL 323: Microbiology

BIOL 324: Advanced Cell Biology

BIOL 325: Topics in Advanced Cell Biology

BIOL 326: Immunology

BIOL 340: Animal Physiology

BIOL 342: Developmental Biology

BIOL 346: Neuroscience: Neuron to Brain

BIOL 352: Molecular Genetics

BIOL 362: Mechanisms of Brain Dysfunction

BIOL 365: The Neuroscience of Sleep

BIOL 372: Pharmacology: Drug, Brain, Behavior

BIOL 389: Evolution

### List B

CHEM 320 or 321: Physical Chemistry I or II (not taken as part of chemistry courses above)

CHEM 340: Inorganic Chemistry

CHEM 410: Instrumental Analysis

CHEM 430: Advanced Organic

At least two of the five 300-level courses must be taken at Lake Forest College.

## Four Courses Taken Outside Chemistry and Biology

PHYS 110 and 111: Introductory Physics OR PHYS 120 and 121: General Physics

MATH 110 and 111: Calculus I and II

## One Capstone

BMB 493: Research Project, BMB 494: Senior Thesis, OR BMB 415: Senior Seminar

## Possible BMB Course Scenario 1

### FALL

CHEM 115  
BIOL 120

CHEM 220  
BIOL 221  
MATH 110

BMB 300  
PHYS 110

BIOL 3XX (LIST A)  
CHEM 321  
BMB 415

### SPRING

CHEM 116

CHEM 221  
BMB 322  
MATH 111

BIOL 3XX (LIST A)  
PHYS 111

## Possible BMB Course Scenario 2

FALL	SPRING
CHEM 115 BIOL 120	CHEM 116 BIOL 221
CHEM 220 MATH 110 BMB 322	CHEM 221 MATH 111
BMB 300 PHYS 110	CHEM 321 PHYS 111
BIOL 3XX (LIST A)	BIOL 3XX (LIST A) BMB 415

A double major in Chemistry and BMB or a minor in Chemistry and major in BMB is not possible. A double major in Biology and BMB, although possible, would be prohibited. There is no minor in BMB.

## Learning Outcomes

The expected Student Learning Outcomes for the Biochemistry and Molecular Biology Department are:

1. The biochemistry and molecular biology major will be able to use instrumentation in the design, execution, and critical interpretation of experiments.
2. The biochemistry and molecular biology major will be able to work responsibly, collaboratively, and ethically on teams in the development of scientific communities.
3. The biochemistry and molecular biology major will understand appropriate concepts, laboratory techniques, and quantitative analyses to solve current day problems in areas such as drug design, medicine, agriculture, biotechnology or other related scientific areas.
4. The biochemistry and molecular biology major will demonstrate proficiency in concepts, manipulations, and calculations in biochemistry and molecular biology.
5. The biochemistry and molecular biology major will be able to interpret primary research articles, identify gaps in current knowledge, and formulate both testable hypotheses and concrete future goals in areas that bridge chemistry and biology and communicate qualitative and quantitative ideas in spoken or written form.

## Biochemistry and Molecular Biology Courses

### BMB 300: Biochemistry

Introduction to biochemistry at the cellular and chemical levels. Emphasis on protein structure and function, enzymes, bioenergetics, intermediary metabolism, carbohydrates, and other biological molecules. Three class meetings, one laboratory per week. Prerequisite: CHEM 221 and BIOL 120, or permission of the instructor. Students must also register for a lab. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CHEM 300

### BMB 320: Physical Chemistry I

Quantum mechanics and the nature of the chemical bond. Emphasis on understanding atomic orbitals, atomic and molecular energy, and the chemical bond. Applications of molecular quantum mechanics; spectroscopy and computational chemistry. Laboratory focuses on experiments that led to the development of quantum mechanics, molecular modeling, and spectroscopy. Three class meetings, one laboratory per week. Prerequisites: CHEM 221, MATH 111 or MATH 116; prerequisite or corequisite: PHYS 110 or PHYS 120. Students must also register for a lab. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CHEM 320

## **BMB 321: Physical Chemistry II**

The course explores the energy, dynamic behavior, and properties of large groups of molecules. Content includes the behavior of non-ideal gases, the kinetic theory of gases, thermodynamics, chemical kinetics, and reaction-rate theory. The laboratory focuses on kinetics and thermodynamics with a culminating independent project-based experience. Prerequisite: CHEM 221 and MATH 111 or MATH 116. Prerequisite or corequisite: PHYS 111 or PHYS 121. (Under the Forester Fundamental Curriculum, this course meets the Technology and Experiential Learning requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: CHEM 321

## **BMB 322: Molecular Biology**

Molecular biology is the study of how biological molecules hold information, replicate information, and use information to adapt to environmental changes. In this course, students investigate how information is stored in DNA, how DNA is replicated, how DNA encodes instructions for other biomolecules like proteins (in genes), and how genes are turned on or off in response to the environment. Classroom sessions variously involve group work, discussions, presentations, and lectures. Students investigate cell and tissue specific gene expression in the laboratory through open inquiry. Three lecture and four laboratory hours per week. Prerequisites: Chem 116 and Biol 221. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 322, NEUR 322

## **BMB 323: Microbiology**

This course will focus on the biology of single-celled organisms, with emphasis on bacteria and infectious disease. Topics include antibiotic mechanisms and resistance, bacterial gene swapping, epidemiology, host-microbe interactions, and the immune response. Several weeks of independent study will allow the student to isolate, research, and identify three bacterial species. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. Students must also register for a lab.  
cross listed: BIOL 323

## **BMB 324: Advanced Cell Biology**

The structure and function of the cell and its organelles, with emphasis on membrane-related processes including transport, energetics, cell-to-cell signaling, and nerve and muscle cell function. Research reports will include extensive library and Internet exploration and analysis. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 324, NEUR 324

## **BMB 325: Topics in Advanced Cell Biology**

The structure and function of the cell and its organelles, with emphasis on the extracellular matrix, membrane-related processes including transport, cell-to-cell signaling, protein processing, and post-transcriptional regulation. Current techniques will be explored in the context of primary research literature. Research reports will include extensive library and Internet exploration and analysis. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. Not open to students who have taken BIOL 324. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 325

## **BMB 326: Immunology**

This course introduces students to the major players of innate and adaptive immunity at the cellular and molecular levels. Topics include immune receptors and signal transduction, cell migration, development of lymphocyte subsets, humoral and cellular immunity, and immunological disorders. Students are expected to develop a semester-long research project that will tackle one of the current challenges that affect the human immune response. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 326, NEUR 326

### **BMB 340: Animal Physiology**

This course will focus on mechanisms of homeostasis in vertebrates and invertebrates. A particular emphasis will be placed on examining specific adaptations (functional, morphological, and behavioral) to different environmental conditions, as well as problems associated with physical size. Topics will include integration and response to stimuli, gas exchange, circulation, movement, buoyancy, metabolism, thermal regulation, osmoregulation, and excretion. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 340, NEUR 340

### **BMB 342: Developmental Biology**

Analysis of the genetic, molecular, cellular, and structural changes that occur between fertilization and the development of the adult form. This course examines many concepts including establishment of cell fates, stem cells, morphogenesis, and sex determination. Students also analyze key experiments and methods through primary literature that have provided an understanding of development. The laboratory demonstrates important developmental principles, allowing students to engage in projects of their own design to examine environmental and genetic contributions to development through the use of invertebrate organisms. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, and either BIOL 220 or Junior status. Students must also register for a lab. (Cross listed as BIOL 342 and NEUR 342) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 342, NEUR 342

### **BMB 346: Neuroscience: Neuron to Brain**

Neuroscience, the scientific study of the nervous system, is an inherently interdisciplinary field involving multiple levels of analysis. This course serves biology students, as an elective, and neuroscience students, as the first course in the two-part core neuroscience sequence. The course explores basic concepts in brain, mind, and behavior from a sub-organismal perspective. Current issues are examined within a broad integrative framework that begins with the cellular and molecular physiology of individual neurons. This lays the groundwork for the study of how molecules control the development of neuronal pathways and networks that underlie sensory, integrative, and motor systems. In addition, the course explores the molecular genetic basis of complex brain functions including learning, memory, affect, sleep, homeostasis, and ultimately, cognition. The accompanying laboratory provides students with hands-on experiences in the contemporary methods and experimental approaches of cellular and integrative neurophysiology. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, CHEM 116. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 346, NEUR 301

### **BMB 352: Molecular Genetics**

A study of the molecular basis for inheritance, particularly with respect to human traits and disorders. Topics include the structure, expression, and segregation of genes and chromosomes, use of model organisms in the study of human disease, genetic engineering and gene therapy, and principles of genome science. Laboratory will apply current molecular techniques to an original research problem. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 352, NEUR 352

### **BMB 362: Mechanisms of Brain Dysfunction**

This course will examine the biochemical and molecular basis of both rare and common nervous system disorders that are at the frontiers of molecular medicine. Students will select from illnesses that disable processes as diverse as memory, language, cognition, sensation, movement, emotion, and homeostasis. A special emphasis will be placed on investigating the primary causes of dysfunction, such as the role of protein misfolding, genetics, and neurotransmitters. By discussing the latest primary literature students will gain current understanding of neurological and psychiatric illnesses, as well as insights into the techniques and methods used in this field. Students will seek to further new knowledge by authoring an original grant proposal. Finally, depending on the semester offered, students will serve as advanced peer mentors for first year students either enrolled in FIYS 106 or BIOL 130 courses.



Prerequisites: Biol 221, and either Biol 220 or Junior status. Two 80-minute sessions per week. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 362, NEUR 362

### **BMB 365: The Neuroscience of Sleep**

Why do we sleep? Despite the fact that we spend a third of our lives sleeping, neuroscience research has only just begun to answer this fundamental question. In this course, we delve into the fascinating field of brain-based research by investigating several sleep-related topics (e.g., sleep across species, the role of sleep in cognitive functions, sleep disorders, and dreaming). We explore these topics through the lens of contemporary neuroscientific work, so the majority of class time is dedicated to student-led presentations and discussions of primary research articles. Outside of class, students conduct independent research on a niche sleep-related topic, ultimately developing a thorough literature review and an original grant proposal. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)  
cross listed: NEUR 365, BIOL 365, PSYC 365

### **BMB 372: Pharmacology: Drug, Brain, Behavior**

In this course, we will explore ideas and principles regarding neuronal communication and drug interactions that govern behavior. We will explore communication patterns of both electrical and chemical signaling, define complex dynamics of drug distributions and identify how these processes are influenced by individual genetics. This class will also investigate the interaction between neurotransmitters and drugs at specific neuronal receptors, which will be discussed from the perspective of agonism and antagonism. We will use these principles to guide our understanding of pharmaco-therapeutics that are focused on symptom targeting. Students will also have the opportunity to discuss clinical cases and participate in the development of strategic therapeutic approaches based on current research towards the treatment of psychiatric and neurological disorders. Prerequisites: PSYC110 and BIOL221 with a grade of at least C-, or permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 372, NEUR 372, PSYC 372

### **BMB 389: Evolution**

This course will focus on the mechanisms of evolutionary change, ranging from short-term microevolutionary processes within populations to the origins of new species. Topics will include evidence for evolution, short-term microevolutionary processes, natural selection, adaptation, phylogenetic reconstruction, divergence and speciation, 'evo-devo', and human evolution. Classroom sessions will consist of lectures, discussions, and student presentations. Three lecture and four laboratory hours per week (including Field Museum trips). Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 389, NEUR 389

### **BMB 415: Sr Sem: Molecular Machines**

(Senior Seminar in Biochemistry & Molecular Biology: Molecular Machines.) We live in a golden age of structural biology. Recent technological advances in X-ray crystallography, cryo-electron microscopy, and nuclear magnetic resonance imaging mean we can observe both small, transient protein-molecular interactions and large macromolecular structures. In this course, students scour the premier research journals to select and debate the top molecular structures of the year. These proteins are selected on the basis of what these discoveries teach us about protein function. After selecting the top proteins, students work in teams and individually to describe what was previously known about their proteins, describe their known and predicted functions, and describe what unanswered questions and future possibilities remain. Prerequisites: BMB300/CHEM300 and BIOL 221 or permission of the instructor.

## **BMB 477: Mechanisms of Neurological Disease**

(Senior Seminar: Mechanisms of Neurological Disease.) This course examines our current understanding of the molecular and cellular mechanisms that underlie neurodevelopmental disorders (i.e. autism), psychiatric disorders (i.e. depression, schizophrenia), and neurodegenerative disease (Alzheimer's, Parkinson's). Special emphasis is placed on a comparative analysis of model organism and human clinical research. Precise topics depend on student interests. Classes involve discussions of primary literature, student presentations, and short lectures.

Prerequisites: Open to senior Biology, Biochemistry and Molecular Biology, and Neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

cross listed: BIOL 477, NEUR 477

# Biology

## Faculty

### Karen Kirk

Professor of Biology  
Chair of Biology  
Chair of Biochemistry and Molecular Biology

### Flavia Barbosa

Assistant Professor of Biology

### Virginie Bottero

Lecturer in Neuroscience

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### Rebecca Delventhal

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### Ann Maine

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### Sean Menke

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### Frederick Prete

Visiting Assistant Professor of Biology

### Margot Schwalbe

Assistant Professor of Biology

### Steven McGaraughty

Lecturer in Neuroscience

### Lynn Westley

Assistant Professor of Biology

### Alexander Wilcox

Lecturer in Biology

## Emeritus Faculty

### Anne E. Houde

Foster G. and Mary W. McGaw Professor in the Life Sciences, Emerita

## Douglas B. Light

Laurence R. Lee Family Professor of Biology, Emeritus

## Kenneth Weik

Associate Professor of Biology, Emeritus

## Requirements

### Entry to Biology 120 Organismal Biology

*(required for Biology and Neuroscience Majors and Minors, and Pre-Health)*

Entering first-year students interested in introductory biology (BIOL 120: Organismal Biology) must take an online science placement assessment to evaluate quantitative skills in June prior to registration. This test consists of 20 basic algebra problems and is an established measure of readiness and likelihood of success in introductory Biology and Chemistry courses. A score of 13/20 or better on the test is required for placement into BIOL 120 and CHEM 115: Chemistry I (see sequences below).

First-Year Students with scores of 13/20 or above on the science placement assessment may take BIOL 120, CHEM 115, or both in their first semester. We recommend that students who are planning for graduate or professional (e.g. medical) school take both BIOL 120 and CHEM 115 the first semester (see sequence below) to allow time for additional science courses required for these postgraduate programs (see pre-health web page). Students may, however, begin by taking BIOL 120 in the fall semester and delaying CHEM 115 to the following fall, or taking CHEM 115 in the fall semester, followed by BIOL 120 and CHEM 116 in spring.

Students with scores of 12/20 or lower on the science placement assessment will be placed into CHEM 114: Foundations of Chemistry in the Spring Semester of the first year (see sequences below), and are strongly encouraged to take additional courses in the first year that will strengthen quantitative skills. Students who begin with CHEM 114 in the spring of their first year will be able to complete the Biology major in their fourth year. However, both BIOL 120 and CHEM 115 must be completed no later than the fall semester of the sophomore year in order for a student to graduate with a Biology major in four years.

Consult your advisor or the chair of the Biology Department for further explanation.

### Major and Minor in Biology

Although *strongly discouraged*, a course grade of "Pass" will be allowed for a maximum of one biology course towards the major or minor. A second "Pass" grade will be allowed for any non-biology course (in Math or Chemistry) that is required for the major. Any additional courses intended to count for the major or minor and listed with a grade of P on a student's transcript must be reverted to their assigned grades prior to graduation.

To be counted toward the Biology major or minor, a course must carry an assigned grade of at least C-, even if it is listed as Pass on the transcript. In order to graduate with a Biology major or minor, a student must earn at least a cumulative C average (GPA 2.0) in all courses selected to fulfill the major or minor requirements, whether or not they are listed with a Pass on the transcript.

#### Requirements for the Major:

At least 8 credits in Biology, 2 credits in Chemistry, and 1 credit in Mathematics, as follows:

- Biology 120: Organismal Biology
- One of the Core Biological Inquiry courses (Biology 130-149) – Normally taken in spring of the first year
- Biology 220: Evolution and Ecology (prerequisite: Biology 120, corequisite: Chemistry 115)
- Biology 221: Molecules, Genes, and Cells (prerequisite: Biology 120, corequisite: Chemistry 116)
- Three biology courses at the 300-level, at least two of which must be taken at Lake Forest College. At least two courses must include a laboratory component. Choose from at least two of the three subject areas (see subject area table for upper level courses below):
  - Cellular and molecular biology
  - Organismal biology

- Ecology and evolution
- Satisfaction of the Senior Studies requirement through completion of one of the following options:
  - A Senior Seminar course (topics change each semester), or,
  - Two course credits of Biology 493: Research Project, or,
  - Two course credits of Biology 494: Senior Thesis

The following courses outside of the Biology Department are also required for the Major in Biology:

- Chemistry 115 – Taken prior to or concurrently with BIOL 120 or BIOL 220
- Chemistry 116 – Taken prior to or concurrently with BIOL 221
- Biology 150 (Reasoning and Statistical Inference in Biology) or Mathematics 110 (Calculus I) or Mathematics 150 (Introduction to Probability and Statistics) – completed by the end of the sophomore year (highly recommended prior to Biology 220). Other applied statistics or mathematics courses may be counted for the biology major on a case-by-case basis.

Additional courses in organic chemistry, biochemistry, mathematics or statistics, and physics are strongly recommended for biology majors, particularly for those who anticipate applying to graduate schools and programs in the health professions (medical, dental, veterinary and others).

### Subject area Table for Upper Level Courses.

The three upper level courses for the major must come from at least two subject areas.

Course	Cell/Molecular	Organismal	Ecology/Evolution
322 Molecular Biology	x		
323 Microbiology	x	x	
324 Advanced Cell Biology	x		
325 Topics in Advanced Cell Biology	x		
326 Immunology	x		
330 Applied Data Analysis for Biologists		x	x
340 Animal Physiology	x	x	
342 Developmental Biology	x	x	
344 Animal Behavior		x	x
346 Neuroscience: Neuron to Brain	x	x	
352 Molecular Genetics	x		
360 Mechanisms of Neurodegeneration	x	x	
362 Mechanisms of Brain Dysfunction	x	x	
365 The Neuroscience of Sleep	x	x	
370 Ecology			x
372 Pharmacology	x		
373 Community Ecology			x
374 Biogeography			x
375 Conservation Biology			x

383 Herpetology		x	x
384 Plant Biology		x	x
386 Experimental Plant Ecology		x	x
389 Evolution			x

## Requirements for the Minor:

At least 6 credits in biology and 2 credits in chemistry

- Chemistry 115 and 116
- Biology 120: Organismal Biology – Taken prior to or concurrently with Chemistry 115
- One of the Core Biological Inquiry courses (Biology 130-149) – Normally taken in the spring of the first year
- Biology 220: Evolution and Ecology
- Biology 221: Molecules, Genes, and Cells
- Two biology courses at the 300-level

## Biology Major Course Sequences

### Chemistry 115/Biology 120 Introductory Sequence

(students with score of 13/20 or better on the science placement test)

#### *First Year*

Fall: BIOL 120, CHEM 115

Spring: One course from the BIOL 130-149 series, CHEM 116,

(BIOL 150, MATH 110, or MATH 150 to be completed by the end of the second year)

#### *Second Year*

Fall: BIOL 220

Spring: BIOL 221

(BIOL 150, MATH 110 or MATH 150 to be completed by the end of the second year)

#### *Third and Fourth Years*

Three 300-level biology electives plus a Senior Seminar or Senior Thesis

NOTE: Students may elect to delay BIOL 120 to the spring of the first year, or delay CHEM 115 to the fall of the second year. However, starting both in the fall of the first year is recommended for students who wish to complete other course requirements for graduate and professional programs.

### Chemistry 114 Introductory Sequence

(students with score of 12/20 or lower on the science placement test)

#### *First Year*

Spring: CHEM 114

(BIOL 150, MATH 110 or MATH 150 to be completed by the end of the second year)

#### *Second Year*

Fall: BIOL 120, CHEM 115

Spring: One course from the BIOL 130-149 series, CHEM 116

(BIOL 150, MATH 110, or MATH 150 to be completed by the end of the second year)

#### *Third Year*

Fall: BIOL 220

Spring: BIOL 221

#### *Fourth Year*

Three 300-level biology electives plus a Senior Seminar or Senior Thesis

### **Learning Outcomes**

The expected Student Learning Outcomes for the Biology Department are:

1. The biology major will be able to demonstrate familiarity with factual knowledge and fundamental theories relating to the three core subject areas that define the discipline: Organismal; Cell & Molecular; and Ecology & Evolution.
2. The biology major will be able to apply quantitative techniques and analyses necessary to modeling and testing hypotheses, as well as demonstrate familiarity with basic concepts in chemistry.
3. The biology major will be able to demonstrate research skills including: finding and evaluating pertinent scientific information; the formulation of scientific hypotheses; tabulating data; explaining and presenting scientific information quantitatively; and understanding and critically evaluating primary research.
4. The biology major will be proficient in communicating ideas in spoken and written form.
5. The biology major will be able to demonstrate an ability to create and contribute to the development of scientific communities through collaboration with faculty members and fellow students.

### **Biology Courses**

#### **BIOL 101: Cells, Genes, and Diseases**

This course is intended for the student interested in understanding the basic unit of life for all living things: the cells. Students study the human cell structure and function to better understand how they work. In addition, students explore disease processes with an emphasis on molecular, cellular, and genetic approaches to investigate human diseases. The course includes lectures, discussions, and students' presentations. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

#### **BIOL 102: People and the World of Plants**

This course introduces students to the fascinating world of the botanical sciences, and to the long legacy of plant-human interaction. We will study traditional modes of herbal healing found in different cultures, explore the origins and development of world agriculture, and consider the effects of stimulant, depressive, and psychotropic plants on the human mind. Field trips to the Chicago Botanic Garden and local prairie and woodland restoration projects will be an important component of this course. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics and Cultural Diversity requirements.)

#### **BIOL 103: Human Biology**

This course examines the structure and function of many of the major organ systems of the human body. In so doing, it will introduce students to a range of important topics related to human beings. These will include the nature of science as a discipline, and the biological basis of health, disease, nutrition, exercise, sensation, and reproduction. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

#### **BIOL 104: Human Genetics**

An introduction to the inheritance of human characteristics. The nature of the genes, structure and function of chromosomes, developmental genetics, and the relationship between genes and human disease are discussed. Cloning, genetic engineering, and gene therapy are also covered. Three hours per week. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 105: Public Health**

Food poisoning outbreaks, strains of antibiotic-resistant bacteria, and the rise of infectious diseases including AIDS and TB have brought new awareness and the realization that public health is not just a concern of Third World countries. These and other topics including environmental factors that influence health, vaccine schedules, and how antibiotics work will be covered. Lectures, discussion, and student group projects. Three hours per week. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 106: Nutrition and the Human Body**

American culture is obsessed with food, but what do we really know about food? This course will explore multiple biological aspects of food. The course will begin with basic nutrition and then study diets, vitamins, and other supplements to determine if they really work. The biological, genetic, and environmental aspects of disorders such as obesity, anorexia, diabetes, heart disease, and cancer will be examined. The safety of food has become a greater concern in society due to genetic engineering, irradiation of food, use of pesticides, and food-borne illness such as 'mad cow' and E. coli. These risks will be studied. The course will conclude with an exploration of the effects of meat- or grain-based diets on the environment. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 107: Adaptive Patterns Animal Behavior**

(Adaptive Patterns of Animal Behavior) The world's diverse animal species display a fascinating variety of behaviors that sometimes seem to defy explanation. Students will learn to apply evolutionary principles and scientific inquiry to solving the puzzles of animal behavior. Using videos, popular articles, and scientific research papers, we will examine how the scientific process of posing questions, proposing hypotheses, and testing predictions leads us to understand the behavior of many species including our own. Lectures, discussion, student presentations and projects. Three hours per week. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 108: Learning About the Living World**

This course will examine selected topics in life science and earth science such as the human body and its functioning, ecology, ecosystems, weather, the water cycle, and erosion. Designed primarily to provide elementary education majors with the necessary background for teaching in K-8 schools, the course is appropriate for other students interested in strengthening their knowledge and confidence in investigating fundamental concepts and ideas in science. Students will participate in lectures, discussion, student presentations and projects, and laboratory activities. Does not satisfy requirements for the Biology major. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: EDUC 108

## **BIOL 109: Botany for Gardeners**

Propagation and growth of plants is key to human history and survival. Students in this course gain the scientific foundation in plant biology required to understand and successfully start, grow, and maintain a variety of plants. Topics include the mechanisms behind plant light and nutrition requirements; plant defense against herbivores and pathogens; propagation of new plants from existing plants; how to grow plants from seed; the science behind garden design and care (indoor and outdoor); the biology of growing fruits and vegetables; requirements of specialty plants like orchids, bonsai, and carnivorous plants; and the effective use of plant growth hormones. This participatory, speaking-intensive course will include both classroom and extensive lab time in the greenhouse and garden, as students learn to prepare pots, mix soils, treat pests, and grow a wide variety of plants, while gaining both the scientific perspective behind why the methods they are learning are effective and the ability to communicate this perspective to a wider audience. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)



## **BIOL 114: Truth and Lies in Medical News**

Students will learn to critically review health research from a variety of sources including professional and academic journals, popular magazines and newspapers, other media sources reporting on medical topics, and the Internet. We will apply analytic skills from a variety of disciplines including human biology, medicine and nursing, biostatistics and public health. Students will be introduced to health research, beginning with application of the scientific method, through study design data collection, quantitative analysis methods, and research reporting. Topical examples will be drawn from medicine, nursing, nutrition, alternative health care, public health, gerontology, exercise, and general health. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 115: Science and Popular Culture**

For many individuals, an understanding of science is often obtained from popular entertainments such as novels, television shows, and movies. In this course, students will examine science from a biological perspective as it is portrayed in popular culture. Students will critically assess the validity of science and scientific assumptions presented in popular culture, while also assessing how scientists are portrayed. As a result, students will better understand science both as a process and as a way of understanding the natural world. Specific topics will include genetic engineering, biological warfare, and plagues. The course will include lectures, student presentations, and papers. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 116: Exploring the Brain**

This course will address how the mind and brain work by exploring current and classical neurobiological topics, particularly those of interest to college students, through the use of professional and academic journals, textbooks, popular magazines and newspapers, as well as other media sources. Topics will include neuronal development and neuronal death; diseases of the brain, such as Alzheimer's disease, schizophrenia, depression, and psychiatric disorders; and topics such as drugs and alcoholism. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 116

## **BIOL 117: The Tropical World**

The immense biological diversity in the tropics provides scientists with a frontier for the discovery of new species, new drugs and new ecological relationships. This course will introduce non-science majors to tropical ecosystem structure and function, ecological relationships among forest species, medicinal uses of rainforest products and approaches to conservation in equatorial regions. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 118: Our Amazing Brain**

This course will introduce students to the science behind how a human brain functions and produces behaviors. This amazing organ is composed of billions of neurons that form trillions of connections with each other. These neurons allow us to sense and perceive the world around us, integrate new experiences with old ones, form thoughts and actions, and develop consciousness and personality. In this course, students will discover how brain dysfunction is the root cause of many illnesses, including addiction, schizophrenia, depression, cancer, stroke, and Alzheimer's disease. Students will also have the opportunity to work with preserved brains. No prior experience with science is required to succeed in this course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 118, PSYC 118

## **BIOL 119: Microbes, Viruses and Health**

Microbes and viruses are part of our daily life. What are they and what do they do? A huge variety of microorganisms play an important part in diseases; however, others are beneficial. This course will discuss the

microbe-human interaction, including topics such as new disease outbreaks, antibiotic resistance, and new biotechnology tools. Lectures, discussion, and presentations. Three hours per week. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 120: Organismal Biology**

This course will address the organization and function of multicellular organisms. Although focused primarily on plants and animals, other kinds of organisms will be discussed. Regulation, homeostasis, and integration of function; nutrient acquisition, processing, and assimilation; photosynthesis; gas exchange; reproductive patterns; and development are all topics that are included in this course. Readings from an introductory text and the secondary and primary scientific literature will be required. Students must also register for a lab. Prerequisite: Science placement test required. Please see Requirements page on the Biology Department website for details. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 130: Bio Inq: Deadly Shape Hostage Brain**

(Biological Inquiry Seminar: Deadly Shapes, Hostage Brains) Age-related neurological diseases that hold our brain hostage are major 21st-century global health burdens and are among the most actively funded areas of medical research. In this course, students will delve into primary literature through research projects that investigate how deadly protein shapes underlie complex neurodegenerative illnesses, like Alzheimer's, Huntington disease, and Parkinson disease and discover how little we still know, despite astonishing advances. Students will dissect human brains to understand the underlying brain pathology. Trips to Chicago to visit neurology laboratories, neuroscience research centers, and attend a major neuroscience conference will present the latest advances in neurological research. Additionally, students will debate ethical dilemmas that face society as neuroscientists race towards solving current medical mysteries and experiment with potential new treatments. Students who have taken FIYS106 will not receive credit for this course. Two discussion/lecture and two laboratory hours per week. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 130

### **BIOL 131: Bio Inq: Invasion Ecology**

(Biological Inquiry Seminar: Invasion Ecology) This course will introduce students to the study of invasive species. The course will demonstrate how invasive species are used to address complex issues in ecology, evolution, and biogeography, and how invasive species can affect habitat structure, community composition, and ecosystem services. Invasion ecology is integrative by its very nature and students will have the chance to explore numerous aspects in invasion ecology from local examples of species of economic and ecological concern, to species considered global epidemics. Specific examples will be driven by student interest. The course may include local field trips. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 132: Bio Inq: Plant-Animal Interactions**

(Biological Inquiry Seminar: Plant-Animal Interactions) This course will introduce students to the ecological and evolutionary relationships between plants and the animals that eat them, defend them, or carry their pollen or seeds. The course will address chemical and physical plant defenses against animals, ecological interactions among plants and animals, and relationships in a community context, using examples from tropical, temperate, and marine ecosystems. The course includes local field trips. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 133: Bio Inq: Tropical Forest Biology**

(Biological Inquiry Seminar: Tropical Forest Biology) The immense biological diversity in tropical forests provides scientists with a frontier for the discovery of new species, new drugs and new ecological relationships. This course

will address tropical forest structure and function, ecological relationships among forest species and issues surrounding the conservation of tropical forests. The course may include local field trips. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 134: Bio Inq: Emerging World Diseases**

(Biological Inquiry Seminar: Emerging World Diseases) In this age of antibiotics and vaccines, why do millions die each year from infectious diseases worldwide? With new viruses and pathogens continually emerging, can we ever hope to win the battle? This course will address the biological mechanism of infectious disease and the socio-economic and ecological factors that influence the outbreak of disease in various world populations. Emerging (e.g. SARS, Ebola, West Nile) and re-emerging (e.g. tuberculosis) diseases will be studied, as well as other major threats to global public health (e.g. malaria, anthrax). Discussion, lecture, student presentations, and laboratory sessions. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics and Cultural Diversity requirements.)

### **BIOL 135: Bio Inq: Human Ecology**

(Biological Inquiry Seminar: Human Ecology) Human beings are some of the most interesting, complicated, self serving, expressive, destructive, and beautiful organisms to evolve on Earth. Participants in Human Ecology will investigate the many ways in which the Earth is an ecosystem for humans, with the principal goal of this course to compare and contrast how humans have changed the Earth to better suit its needs as a species, and the consequences that have and are arising from such ecosystem modification. Topics covered through the course include human evolution, food acquisition, economics, and climate change among many others. Participants will be required to attend multiple field trips throughout the semester. One 3-hour meeting per week. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 136: Bio Inq: Sensing the Environment**

(Biological Inquiry Seminar: Sensing the Environment) Animals must make decisions when faced with the tasks required for survival and reproduction, such as foraging, avoiding predators, selecting a habitat and finding mates. Their decision-making process is based on information their sensory systems obtain from their environment. This information gathering can range from relatively simple detection of temperature and light cues to complex communication systems. This course will focus on how animals acquire and use information from their abiotic and biotic environments to survive, grow and reproduce. We will explore how organisms sense the environment from both mechanistic and evolutionary standpoints, focusing on the physiological aspects of sensory modalities, the adaptive values of obtaining and processing information, and the evolution of sensory systems as they are shaped by natural selection and properties of the physical environment. Specific topics will be driven by student interest. This course includes reading of primary literature, writing, discussion sections, and student presentations. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 137: Bio Inq: Diet & Disease**

(Biological Inquiry Seminar: Diet & Disease) The leading causes of disability and death in developed countries are multifactorial diseases that have a strong behavioral component, including: diabetes, heart disease, obesity and cancer. Are we truly what we eat? This course will examine the relationship between diet and human diseases. The semester will begin with a foundation of basic nutritional concepts including metabolism, daily requirements during growth, development and athletic training, as well as digestion and energy needs. In addition, we will examine the genetic, endocrine and neurological controls of eating and hunger and learn the cellular and physiological basis of the major food related diseases. We will critically analyze some popular diets and food supplements, in addition to analyzing different eating habits from around the world and assess if food groups promote or prevent different types of diseases. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 138: Bio Inq: Human Evolution**

(Biological Inquiry Seminar: Human Evolution) This course will introduce students to basic concepts of evolution as they apply to the evolution of our own species, *Homo sapiens*. We will consider what fossil and molecular evidence tell us about the origin of the human species; how adaptive evolution has shaped human populations morphologically, physiologically, and behaviorally; how human evolution has been intertwined with the evolution of other organisms and diseases; and the ways in which humans are currently evolving and are likely to evolve in the future. Class sessions will combine discussion, short lectures, student presentations, and other formats. This course will emphasize development of abilities to critically read scientific literature, communicate effectively about science, appreciate how and why we do science, and use electronic tools to search scientific literature. Prerequisite: Biology 120. Not open to students who have taken FIYS 177. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 139: Bio Inq: Biology Aging**

(Biological Inquiry Seminar: Biology Aging) From yeast to humans, virtually all organisms change with time. Various explanations have been proposed for aging and senescence, including environmental factors such as accumulated DNA damage, metabolism, and oxidative stress, as well as genetic factors regulating molecular clocks, cellular repair, and homeostasis. This course will investigate the physiology and underlying mechanisms of aging focusing on current research. Students will explore the topics through reading of primary literature, discussion, writing assignments, and presentations. Three discussion/lecture hours per week. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 140: Bio Inq: Gene Editing**

(Biological Inquiry Seminar: Gene Editing.) For years, scientists have been able to modify the food we eat, construct better vaccines, and improve cancer treatment through genetic manipulations. However, within the past few years, we have entered a new era where even the genes of our children can be edited, due to a new technique called CRISPR that is incredibly precise, efficient, and relatively inexpensive. This technique may have positive outcomes, like allowing mosquitoes that are malaria-resistant to survive in the wild and enabling us to eat beef or chicken without ever raising an animal. This course explores the molecular basis for how genes are cut and edited; the basis of the CRISPR system which originated as an immune response in bacteria; the myriad potential uses of CRISPR in current and future research; and the ethical dilemmas that certainly will result. Students have an opportunity to cut bacterial genes themselves in the laboratory. The course includes discussions, lectures, and a special emphasis on student presentations. Prerequisites: BIOL 120 or CHEM 115. No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

### **BIOL 141: Bio Inq: Health Science Reporting**

(Biological Inquiry Seminar: Health Science Reporting) The scientific method requires researchers to build upon knowledge generated by others. Much of this knowledge is disseminated through scholarly articles in scientific journals. Because scientific papers are often complex, including technical terms and statistical analyses, misunderstandings are common. News and popular media broadcast medical and health findings to the general public, frequently oversimplifying or misinterpreting the science. In this course, students will critique medical journalism and medical research by comparing popular reporting to original scientific sources. Emphasizing reading and understanding of scholarly literature in medicine, students will develop their capacity to recognize, comprehend, and critique medical research. Class activities will include lectures, discussion, student presentations, and written exercises. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 142: Bio Inq: The Biology of Dogs**

(Biological Inquiry Seminar: The Biology of Dogs) Dogs are not only 'man's best friend,' but are increasingly used as biological models for research. Our familiarity with their behavior, diseases, and pedigree has made them central to the study of many aspects of biology, including genetics, neurology, and evolution. In this course, students will explore the biology of dogs and what this tells us about ourselves. By the end of the course, students will have developed an understanding of the scientific process and the capacity to recognize the relevance of research on non-human models. Class activities will include lectures, discussions, student presentations, written exercises,

laboratories, and field trips. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 143: Bio Inq: The Biology of Sex**

(Biological Inquiry Seminar: The Biology of Sex) The ability to reproduce is a defining quality of life yet the diversity of methods used by organisms to replicate is staggering. In this course we explore the many ways that organisms reproduce, both sexually and asexually; how these different modes of reproduction evolved; the influence these modes of reproduction have on animal form and function; and what an understanding of the biology of sex tells us about human sex and sexuality. The course will address the misconception that gender roles (the 'promiscuous' male versus the 'coy' female) are biologically universal, and relate the diversity of sexual systems evident in biology to the diversity of human gender roles and sexuality. Class activities will include lectures, discussion, student presentations, written exercises, laboratories, and field trips. Prerequisite: BIOL 120. . (Under the old GEC, this course meets the Natural Science & Mathematics and Cultural Diversity requirements.)

### **BIOL 144: Bio Inq: Brain That Changes Itself**

(Biological Inquiry Seminar: The Brain That Changes Itself) Our brains are able to reshape themselves over time, through a remarkable process known as neuroplasticity. This process is constantly occurring and extremely important, because it allows our brains to adapt to new experiences and remember novel information. In this course students will learn how neuroplasticity contributes to learning and memory. This will begin with a discussion of how nerve cells in the brain are organized and how they communicate to transfer information. Students will then explore how these cells and connections change over time, with an emphasis on how neuroplasticity contributes to learning and memory. The course will conclude with a discussion of how aging and neurodegenerative diseases impair plasticity and cognition. Students will use the primary literature to learn about cutting-edge electrophysiological, molecular, genetic, and imaging techniques used in the study of neuroplasticity. Discussion, lecture, research projects, and student presentations. Prerequisite: BIOL 120. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 145: Bio Inq: Patterns Animal Behavior**

(Biological Inquiry Seminar: Adaptive Patterns of Animal Behavior) The world's diverse animal species display a fascinating variety of behaviors that sometimes seem to defy explanation. Students will learn to apply evolutionary principles and scientific inquiry to solving the puzzles of animal behavior. Looking at videos, primary research articles, and popular writing, we will examine how the scientific process of posing questions, proposing hypotheses, and testing predictions leads us to understand the behavior of many species including our own. Lectures, discussion, student presentations, and projects. Three hours per week. Pre-requisite: BIOL 120 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 150: Reasoning & Statistical Inference**

(Reasoning and Statistical Inference in Biology) This course is designed to develop and expand students' understanding of quantitative biological information. The focus of the course is on quantitative literacy. Specific topics will include interpretation of descriptive statistics, graphical representations of biological data, bivariate statistics, and the results of hypothesis testing. Examples will be drawn from published and unpublished data sources, including and faculty and student research. Students will also work with practice datasets. Strongly recommended for first-year students interested in the Biology Major. Three lecture/discussion hours per week. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 152: Global Health Issues**

Global Health Issues is designed to foster an understanding of major causes of morbidity and mortality around the world. Using the context of important global health issues including infectious diseases such malaria, dengue fever, and HIV as well as obesity and cancer, students develop the ability to locate, analyze, and present primary literature in Biology. Students gain experience with reviewing primary research articles, interpreting figures, and communicating scientific research in both oral and written formats. The course is intended to be a skills-building and preparatory course for subsequent enrollment into BIOL 220 or BIOL 221 particularly for students who have not

taken (or would like additional support in) a laboratory-based introduction to biology science course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 203: Spring Flora of the Great Lakes**

(Spring Flora of the Western Great Lakes.) This course introduces students to the identification, systematics, ecology, and natural history of the spring flora of the Western Great Lakes. This course includes extensive field work in the greater Chicago area and eastern Wisconsin. Students learn to identify between 150 and 200 species of wildflowers, grasses, trees, shrubs, and other plants, and learn the characteristics of 15 to 20 plant families. No prerequisites. This Summer Session course in 2016 will be held in the afternoons on Tuesdays and Wednesdays plus full field days on Thursdays and Fridays. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 203

### **BIOL 204: Summer Flora of the Great Lakes**

(Summer Flora of the Western Great Lakes). This course introduces students to the identification, systematics, ecology, and natural history of the summer flora of the Western Great Lakes. This course includes extensive field work in the greater Chicago area, eastern Wisconsin, and Michigan's Upper Peninsula. Students learn to identify between 150 and 200 species of wildflowers, grasses, trees, shrubs, and other plants, and learn the characteristics of 15 to 20 plant families. No prerequisites. This Summer Session course in 2016 will be held in the afternoons on Mondays and Tuesdays plus full field days on Wednesdays and Thursdays. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 204

### **BIOL 205: Field School: Lake Michigan Flora**

This course introduces students to the identification, systematics, evolution, ecology, and natural history of the summer flora of the land surrounding Lake Michigan. This course is an extensive off-campus three-week field course in Illinois, Wisconsin, Michigan and Indiana. Students learn to identify between 150 and 200 species of wildflowers, grasses, trees, shrubs, and other plants, and learn the characteristics of 15 to 20 plant families. Additional fee will be assessed. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 205

### **BIOL 208: Human Anatomy**

This course introduces the structure of mammalian bodies, with particular emphasis on the human body. All of the major body systems (skeletal, muscular, nervous, endocrine, etc.) are covered. Lab includes dissection and study of representative mammalian specimens, as well as study of human skeletons and models. Class meets seven hours per week. Prerequisites: BIOL 120, CHEM 115. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 220: Evolution and Ecology**

The roles of ecological and evolutionary processes in shaping life's diversity are examined. Specific topics may include adaptive evolution, origins of species, reconstruction of evolutionary history, population dynamics and extinction, species interactions, community processes, conservation, and the importance of these topics to humanity. Lab sessions combine group work in field research projects with quantitative analyses and synthesis of your findings in terms of published results from the primary literature. These projects result in a written and/or oral presentation of your findings. This is an intermediate-level biology course that assumes prior experience with the primary scientific literature, analysis of quantitative data and mathematical models, and rigorous laboratory work.

Three lecture hours plus one four-hour laboratory per week. Prerequisite: BIOL 120. Corequisite: CHEM 115, and Biological Inquiry (13x-14x). (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 221: Molecules, Genes, and Cells**

This course will examine cells as the fundamental units of life. Topics will include the structure and function of the cell and its molecular constituents; energy relationships at the cellular level; and an introduction to the nature and organization of the genetic material. Laboratory sessions will emphasize student-designed projects. Classroom sessions will involve group work, discussions, seminars, problem-solving sessions, and lectures. Three lecture and four laboratory hours per week. Prerequisite: BIOL 120. Corequisite: CHEM 116. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 250: Clinical Problem Solving in Biology**

(Clinical Problem Solving in Biological Sciences) This course focuses on real-world clinical problem solving in musculoskeletal biology with an applications based emphasis. Through the use of medical literature, classroom lectures, and group discussion and collaboration, students learn and apply fundamentals of physiology, histology, cell biology and pathology to solve clinical problems in two organ systems (skin and bone). The seminar series focuses on developing self-directed learning skills in medical sciences through the use of medical literature, case studies, and group discussion and projects. Prerequisites: CHEM 116 and BIOL 120. Corequisite: BIOL 221. This 0.50-credit course meets six times per semester and is graded Pass-Fail.

### **BIOL 322: Molecular Biology**

Molecular biology is the study of how biological molecules hold information, replicate information, and use information to adapt to environmental changes. In this course, students investigate how information is stored in DNA, how DNA is replicated, how DNA encodes instructions for other biomolecules like proteins (in genes), and how genes are turned on or off in response to the environment. Classroom sessions variously involve group work, discussions, presentations, and lectures. Students investigate cell and tissue specific gene expression in the laboratory through open inquiry. Three lecture and four laboratory hours per week. Prerequisites: Chem 116 and Biol 221. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BMB 322, NEUR 322

### **BIOL 323: Microbiology**

This course will focus on the biology of single-celled organisms, with emphasis on bacteria and infectious disease. Topics include antibiotic mechanisms and resistance, bacterial gene swapping, epidemiology, host-microbe interactions, and the immune response. Several weeks of independent study will allow the student to isolate, research, and identify three bacterial species. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. Students must also register for a lab.  
cross listed: BMB 323

### **BIOL 324: Advanced Cell Biology**

The structure and function of the cell and its organelles, with emphasis on membrane-related processes including transport, energetics, cell-to-cell signaling, and nerve and muscle cell function. Research reports will include extensive library and Internet exploration and analysis. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 324, BMB 324

### **BIOL 325: Topics in Advanced Cell Biology**

The structure and function of the cell and its organelles, with emphasis on the extracellular matrix, membrane-related processes including transport, cell-to-cell signaling, protein processing, and post-transcriptional regulation. Current techniques will be explored in the context of primary research literature. Research reports will include

extensive library and Internet exploration and analysis. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. Not open to students who have taken BIOL 324. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BMB 325

### **BIOL 326: Immunology**

This course introduces students to the major players of innate and adaptive immunity at the cellular and molecular levels. Topics include immune receptors and signal transduction, cell migration, development of lymphocyte subsets, humoral and cellular immunity, and immunological disorders. Students are expected to develop a semester-long research project that will tackle one of the current challenges that affect the human immune response. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 326, BMB 326

### **BIOL 330: Applied Data Analy for Biologists**

(Applied Data Analysis for Biologists) This course introduces students to statistical analysis procedures as they are applied in biological research. Statistical content will introduce univariate and bivariate methods, moving on to multi-variable approaches. Classroom sessions will consist of lectures, discussions, and demonstrations. In addition to these more-formal sessions, a supervised laboratory in which students conduct hands-on computer-assisted statistical analyses, will take place weekly. Sample data will be drawn from multiple sub-disciplines within biology. These may include any of the following topics: cellular and molecular biology, organismal research, ecology, evolutionary biology, human physiology and medicine. Two 80-minute classroom and one four-hour laboratory meeting per week. Prerequisites: Math 150 or equivalent, Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 340: Animal Physiology**

This course will focus on mechanisms of homeostasis in vertebrates and invertebrates. A particular emphasis will be placed on examining specific adaptations (functional, morphological, and behavioral) to different environmental conditions, as well as problems associated with physical size. Topics will include integration and response to stimuli, gas exchange, circulation, movement, buoyancy, metabolism, thermal regulation, osmoregulation, and excretion. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 340, BMB 340

### **BIOL 342: Developmental Biology**

Analysis of the genetic, molecular, cellular, and structural changes that occur between fertilization and the development of the adult form. This course examines many concepts including establishment of cell fates, stem cells, morphogenesis, and sex determination. Students also analyze key experiments and methods through primary literature that have provided an understanding of development. The laboratory demonstrates important developmental principles, allowing students to engage in projects of their own design to examine environmental and genetic contributions to development through the use of invertebrate organisms. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, and either BIOL 220 or Junior status. Students must also register for a lab. (Cross listed as BMB 342 and NEUR 342) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 342, BMB 342

### **BIOL 344: Animal Behavior**

A study of current ideas about the biological basis and evolution of animal behavior. Topics will include molecular, hormonal, and genetic bases of behavior; adaptive behavior patterns; mating systems and reproductive behavior; and evolution of altruism and helping behavior. Three lecture and four laboratory hours per week. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 344



## **BIOL 346: Neuroscience: Neuron to Brain**

Neuroscience, the scientific study of the nervous system, is an inherently interdisciplinary field involving multiple levels of analysis. This course serves biology students, as an elective, and neuroscience students, as the first course in the two-part core neuroscience sequence. The course explores basic concepts in brain, mind, and behavior from a sub-organismal perspective. Current issues are examined within a broad integrative framework that begins with the cellular and molecular physiology of individual neurons. This lays the groundwork for the study of how molecules control the development of neuronal pathways and networks that underlie sensory, integrative, and motor systems. In addition, the course explores the molecular genetic basis of complex brain functions including learning, memory, affect, sleep, homeostasis, and ultimately, cognition. The accompanying laboratory provides students with hands-on experiences in the contemporary methods and experimental approaches of cellular and integrative neurophysiology. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, CHEM 116. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 301, BMB 346

## **BIOL 352: Molecular Genetics**

A study of the molecular basis for inheritance, particularly with respect to human traits and disorders. Topics include the structure, expression, and segregation of genes and chromosomes, use of model organisms in the study of human disease, genetic engineering and gene therapy, and principles of genome science. Laboratory will apply current molecular techniques to an original research problem. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 352, BMB 352

## **BIOL 360: Mechanisms of Neurodegeneration**

This course will examine the cellular and physiological basis of neurodegenerative diseases, including Alzheimer's disease, Parkinson's disease, Huntington's disease and prion disease. A special emphasis will be placed on investigating the primary causes of neurodegenerative diseases, such as the role of protein misfolding, genetics, and neurotransmitters. Cutting-edge primary literature will be used to provide a current understanding of neurodegeneration, as well as insights into the techniques and methods used in this field. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **BIOL 362: Mechanisms of Brain Dysfunction**

This course will examine the biochemical and molecular basis of both rare and common nervous system disorders that are at the frontiers of molecular medicine. Students will select from illnesses that disable processes as diverse as memory, language, cognition, sensation, movement, emotion, and homeostasis. A special emphasis will be placed on investigating the primary causes of dysfunction, such as the role of protein misfolding, genetics, and neurotransmitters. By discussing the latest primary literature students will gain current understanding of neurological and psychiatric illnesses, as well as insights into the techniques and methods used in this field. Students will seek to further new knowledge by authoring an original grant proposal. Finally, depending on the semester offered, students will serve as advanced peer mentors for first year students either enrolled in FIYS 106 or BIOL 130 courses. Prerequisites: Biol 221, and either Biol 220 or Junior status. Two 80-minute sessions per week. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 362, BMB 362

## **BIOL 365: The Neuroscience of Sleep**

The Neuroscience of Sleep. Why do we sleep? Despite the fact that we spend a third of our lives sleeping, neuroscience research has only just begun to answer this fundamental question. In this course, we delve into the fascinating field of brain-based research by investigating several sleep-related topics (e.g., sleep across species, the role of sleep in cognitive functions, sleep disorders, and dreaming). We explore these topics through the lens of contemporary neuroscientific work, so the majority of class time is dedicated to student-led presentations and discussions of primary research articles. Outside of class, students conduct independent research on a niche sleep-

related topic, ultimately developing a thorough literature review and an original grant proposal. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)  
cross listed: NEUR 365, BMB 365, PSYC 365

### **BIOL 370: Ecology**

This course examines current concepts and research in ecology at the levels of populations, communities, landscapes, ecosystems, and global processes. Emphasis will be placed on field research methods and reading of the primary literature. Lectures, discussions, and other classroom activities will be combined with field and laboratory exercises. Three classroom and four laboratory/field hours per week. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Cross-listed as ES 370.) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 372: Pharmacology: Drug, Brain, Behavior**

In this course, we will explore ideas and principles regarding neuronal communication and drug interactions that govern behavior. We will explore communication patterns of both electrical and chemical signaling, define complex dynamics of drug distributions and identify how these processes are influenced by individual genetics. This class will also investigate the interaction between neurotransmitters and drugs at specific neuronal receptors, which will be discussed from the perspective of agonism and antagonism. We will use these principles to guide our understanding of pharmaco-therapeutics that are focused on symptom targeting. Students will also have the opportunity to discuss clinical cases and participate in the development of strategic therapeutic approaches based on current research towards the treatment of psychiatric and neurological disorders. Prerequisites: PSYC110 and BIOL221 with a grade of at least C-, or permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 372, PSYC 372, BMB 372

### **BIOL 373: Community Ecology**

This course will address G. Evelyn Hutchinson's foundational question: 'Why are there so many kinds of animals?' We will approach this question by studying the mechanistic drivers of biodiversity, how diversity is maintained, and the interactions between species in communities. This course will consist of a weekly seminar presentation based on a topic in community ecology interspersed with student-led discussions based on readings from foundational and modern papers related to the lecture topic. The lab will focus on quantification of biodiversity, use of computer and statistical tools to analyze ecological data, and experimental design for field studies. Lab will culminate with students designing and conducting an original field-based research project applying the skills learned in lab to a relevant hypothesis discussed in class. Three lecture and four laboratory hours per week. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 374: Biogeography**

This course will examine patterns of biodiversity, species distributions, island biogeography, the role of the Earth's history in shaping modern species distributions, and the impact of current climate change and land use change on future species distributions. Each week students will read foundational papers in Biogeography. We will then read a recent paper that touches on the questions raised in the foundational papers, with the idea of identifying both which foundational hypotheses have been well tested and, perhaps more interestingly, which have not. By discussing the latest primary literature, students will learn how to unite concepts and information from ecology, evolutionary biology, geology, and physical geography to answer questions of importance to modern society. The lab section of the course will be focused on learning GIS techniques and how they are applied to biologically interesting questions. Students will author an original research project applying the skills learned in lab to a relevant hypothesis discussed in class. Three 50-minute discussion sessions per week plus one lab section. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 375: Conservation Biology**

This course will examine how biological principles and information can be applied to conservation of species, ecosystems, and natural resources. Topics may include endangered species, conservation genetics, landscape and ecosystem-level conservation, restoration, biodiversity in human-influenced systems, and others. This course is scheduled to allow extended field trips and will also include lecture, discussion, and other classroom and laboratory activities. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 375L

### **BIOL 383: Herpetology**

This course provides a thorough knowledge and understanding of reptiles and amphibians, their evolutionary relationships, taxonomic classification, and identifying characteristics, anatomy, physiology, behavior, and ecology. Special attention is paid to local species in Illinois. An emphasis on experiential learning allows students to design experiments and work with topics pertaining to conservation and care of reptiles and amphibians. Three 50-minute lectures and one four-hour lab per week are required. Prerequisite: Biol 220 or ES 220. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 383

### **BIOL 384: Plant Biology**

This course aims to provide a thorough knowledge and understanding of land and aquatic plants, photosynthetic protists and fungi, including: molecular biology; chemical organization and genetics; structures and functions of plant cells, tissues, and organs; principles of systematic botany, nomenclature, and classification; evolutionary relationships among the major groups; and the relationship between plants and their environments. An emphasis on hands-on experimentation will allow students to design experiments, analyze data, and present their results. Three 50-minute lectures and one 3-hour lab per week are required. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 384

### **BIOL 386: Experimental Plant Ecology**

This course examines the ecology of plants at population, community, and ecosystem levels. We examine the interactions of plants with each other, with other organisms, and with their environments. Topics discussed include competition among plants for common resources, how plants adapt to environmental stressors, relationships between plants, pollinators, herbivores and pathogens, and the ecology of plants in urban environments. Lab projects include experimental testing of various aspects of plant ecology using greenhouse and field experiments. Prerequisites: BIOL 220 OR ES 220. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 386

### **BIOL 388: The Malleable Brain**

(The Malleable Brain: Mechanisms of Neural Plasticity) This course studies the remarkable fact that the brain is malleable or changeable. Neurons are constantly altering their behavior at a cellular and molecular level to help us learn, remember, and adapt to new situations. This neuronal plasticity is an essential mechanism of the normal functioning brain but, when plasticity is aberrant, disease is likely to occur. We will examine the mechanisms of neuronal plasticity, probe current techniques utilized by researchers, and evaluate primary research articles. We will consider how plasticity contributes to the learning and encoding of new information throughout the lifespan, as well as how aberrant plasticity contributes to disorders such as post-traumatic stress, addiction, epilepsy, and Alzheimer's disease. We also will explore how these disorders are currently treated with drugs and therapy. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor.

cross listed: NEUR 388, PSYC 388

## **BIOL 477: Mechanisms of Neurological Disease**

(Senior Seminar: Mechanisms of Neurological Disease.) This course examines our current understanding of the molecular and cellular mechanisms that underlie neurodevelopmental disorders (i.e. autism), psychiatric disorders (i.e. depression, schizophrenia), and neurodegenerative disease (Alzheimer's, Parkinson's). Special emphasis is placed on a comparative analysis of model organism and human clinical research. Precise topics depend on student interests. Classes involve discussions of primary literature, student presentations, and short lectures.

Prerequisites: Open to senior Biology, Biochemistry and Molecular Biology, and Neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

cross listed: BMB 477, NEUR 477

## **BIOL 478: Animal Survival Extreme Habitats**

This course examines how a variety of marine, freshwater, and terrestrial animals survive in extreme habitats. The course explores physiological, sensory, and behavioral adaptations in animals by the different types of harsh environments they inhabit – the shallowest, the deepest, the coldest, the hottest, and so on – to see how life thrives under challenging conditions. This seminar not only emphasizes animal diversity and unique adaptations, but also how scientists gather information about these animals and communicate their findings to the scientific community and general public. Classes involve discussions stemming from scientific literature, student presentations, and short lectures. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement.)

cross listed: NEUR 478

## **BIOL 479: Sr Sem: Receptors and Signal Transd**

Senior Seminar: Receptors and Signal Transduction. This course is designed to provide a capstone experience for biology and neuroscience majors. It will focus on the neurobiology of sensory receptors and signal transduction mechanisms. Specific topics will depend on student interests, and may include photoreception, chemoreception, mechanoreception, electroreception, thermoreception, magnetoreception, and/or nociception. Classes will involve discussions of the primary literature, student presentations, and short lectures. Prerequisite: Open to senior biology majors who have completed at least one 300-level course in the major or by permission of the instructor.

## **BIOL 480: Neural Frontiers**

This course is designed to provide a scholarship capstone for biology and neuroscience majors. Students will explore diverse topics of their interest at the frontiers of neuroscience, one of the most active research fields of the 21st century that is regularly considered as science's final frontier. Students will select from topics as diverse as memory, language, cognition, sensation, movement, neural stem cells, and complex neurological diseases. Students will engage in the art of being a scientific scholar in three complementary ways. They will learn new knowledge by discussing the latest primary literature in journal clubs. They will seek new knowledge by authoring an original grant proposal. They will explore how a career in science extends knowledge by role-playing a world famous neuroscientist. Finally students will serve as consultants for First-Year Studies students. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 480

## **BIOL 481: Sr Sem: Oncology**

(Senior Seminar: Oncology) This course will examine characteristics of cancer at the cellular and organismal levels, as well as investigate the current methods of treatment and prevention of cancer. This will involve intensive library research, report writing, and student led discussions and presentations. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 481

### **BIOL 482: Sr Sem: Sex and Evolution**

(Senior Seminar: Sex and Evolution) An application of evolutionary principles to understanding phenomena related to sexual reproduction. This seminar will emphasize theory and empirical tests of theory reported in the primary literature in evolution, behavior, and genetics. Exact topics will depend on student interests. Classes will involve discussions, student presentations, and short lectures. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 482

### **BIOL 483: Sr Sem: Plant and Animal Interact**

(Senior Seminar: Plant and Animal Interactions) This course will examine the ecological and evolutionary relationships between plants and the animals that eat them, defend them, or carry their pollen or seeds. The course will address plant defenses against animals, ecological interactions among plants and animals, and relationships in a community context, using examples from tropical and marine ecosystems as well as those of North America and Europe. Particular attention will be given to changes over geological time and the central importance of these relationships in maintaining food production and conservation of biological diversity. Prerequisite: Open to senior biology majors who have completed at least one 300-level Biology course or by permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 484: Sr Sem: Biology of Extinctions**

Human-induced extinctions are proceeding at an incredible rate, which will have wide-ranging effects on current biological systems. Extinctions of human diseases have been thought of as beneficial, whereas enormous effort has been expended to protect a few survivors of disappearing plants and animals. Specific topics will depend on student interests, but may include historic patterns in extinction, historic and modern causes of extinctions, and the biological and economic implications of extinctions. Topics will be studied by analysis of the primary literature and include student-selected case studies. Classes will involve discussions, student presentations, and short lectures. Prerequisite: Open to senior biology majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 485: Sr Sem: The Nobel Prizes**

(Senior Seminar: The Nobel Prizes: A Century of Innovation and Discovery) Koch, Fleming, Muller, Watson, Crick, von Bekezy, Golgi, and y Cajal are all Nobel Prize winners. Why are some names known to non-science students, whereas others are not even recognizable to most scientists? Every fall the Nobel Prize committee announces their awards. While their deliberations are shrouded in secrecy, the fame of the award is such that the general public often knows the names of winners. This course will examine the work and life of select prize winners in physiology/medicine and chemistry over the past 100 years. Reading will include the original work by the Novel laureates, as well as biographies and autobiographies of the winners. Discussion, presentations and papers will examine the impact of the winners' work, including a critical analysis of how important the work was at the time and how important it remains today, and why some awards were given years after the work was conducted, while others were recognized within a few years. The course will also include a history of the prize and of Alfred Nobel, and explore controversies associated with the award, including the dearth of female recipients. The semester will conclude with nominations for next year's award winners. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 485

### **BIOL 486: Sr Sem: Biol Natural Hallucinogens**

(Senior Seminar: Biology of Natural Hallucinogens) A wide range of plants, fungi, and animals produce psychoactive compounds, primarily as forms of self-defense. Peyote, khat, coca, and opium are common examples of naturally occurring substances that, when ingested by humans, alter the way in which neurons interact, creating effects that vary from medicinal to toxic. An in depth analysis of the primary literature will be used to explore and analyze the wide range of biological effects induced by these compounds, as well as the biology of the organisms

producing psychoactive substances. Prerequisite: Open to senior biology majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 487: Sr Sem: Biol Impli Climate Change**

(Senior Seminar: Biological Implications of Climate Change) As our global climate changes, it is expected that the effects on biological systems will be wide-ranging. Changes in temperature, atmospheric CO<sub>2</sub> concentrations, rainfall patterns, storm frequency and sea level have the potential to alter geographic distributions of species, change the spread of infectious diseases, reset plant phenologies, drive evolutionary change and even modify plant and animal physiology and biochemistry. An in depth analysis of primary literature will be used to explore and analyze the myriad biological effects that may occur in response to global climate change. Prerequisite: Open to senior biology majors who have completed at least one 300-level Biology course or by permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **BIOL 488: Sr Sem: Cellular Basis of Disease**

(Senior Seminar: Cellular Basis of Disease) A study of the cellular and molecular basis of infectious diseases and their treatments, including viral and bacterial agents, through intensive library research, report writing, and student presentations. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 488

### **BIOL 489: Sr Sem: Biology of War**

War can have devastating effects on human health and the environment. Factors considered in this course include nuclear fallout, widespread pesticide (e.g. Agent Orange), biological weapons, Post-Traumatic Stress Disorder, and natural resource availability. An analysis of primary literature will be used to explore and analyze the myriad biological effects of modern and historical warfare. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: NEUR 489

### **BIOL 490: Internship**

Off-campus research experience supervised by a departmental faculty member. Consult the faculty member designated as the department's internship liaison for application information. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **BIOL 493: Research Project**

Research in collaboration with a departmental faculty member. Consult with any member of the department for application information. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **BIOL 494: Senior Thesis**

Research guided by a departmental faculty member culminating in a senior thesis, fulfilling the College's Senior Studies Requirement. Consult any member of the department for further information.

### **BIOL 389: Evolution**

This course will focus on the mechanisms of evolutionary change, ranging from short-term microevolutionary processes within populations to the origins of new species. Topics will include evidence for evolution, short-term microevolutionary processes, natural selection, adaptation, phylogenetic reconstruction, divergence and speciation, 'evo-devo', and human evolution. Classroom sessions will consist of lectures, discussions, and student presentations. Three lecture and four laboratory hours per week (including Field Museum trips). Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics

requirement.)  
cross listed: NEUR 389, BMB 389

# Chemistry

## Faculty

**Jason Cody**

Professor of Chemistry  
Chair of Chemistry

**William Conrad**

Assistant Professor of Chemistry

**Elizabeth Fischer**

Senior Lecturer in Chemistry

**Paul Gladen**

Assistant Professor of Chemistry

**Brian Page**

Lecturer in Chemistry

**Erica Schultz**

Assistant Professor of Chemistry

**Nilam Shah**

Assistant Professor of Chemistry

**Caroline Slone**

Lecturer in Chemistry

**Melanie Werst**

Senior Lecturer in Chemistry

**Dawn Wiser**

Associate Professor of Chemistry

## Emeritus Faculty

**Laura J. Kateley**

Associate Professor of Chemistry, Emerita

**William B. Martin**

Professor of Chemistry, Emeritus

## Requirements

### Entry to CHEM 115: Chemistry I

*(required for Chemistry, Biology and Neuroscience Majors and Minors, and health professions)*



Entering first-year students interested in chemistry (CHEM 115: Chemistry I) must take the Science Placement Assessment before registering for classes. This test consists of 20 basic algebra and spatial visualization problems, and is an established measure of readiness and likelihood of success in Chemistry I. In addition to the assessment, your high school transcript and standardized test scores will be used to determine the most appropriate starting place in chemistry for you. You will be placed in Chemistry I in the Fall Semester or in CHEM 114: Foundations of Chemistry in the Spring Semester of your first year. The Chemistry Major can be completed in four years through either of the sequences described below.

Students wishing to enter CHEM 115 in the fall of their second year and who have not completed CHEM 114 must take the Science Placement Assessment in the spring of their first year and appropriate placement will be made. Note that it is not possible to complete a Chemistry Major in three years starting with CHEM 114 in the second year.

Consult your advisor or the Chair of the Chemistry Department for further explanation.

## Major and Minor in Chemistry

The Major in Chemistry requires eight chemistry courses, two courses in calculus, and two courses in physics. The Minor in Chemistry requires a minimum of six credits, including five chemistry courses and their pre-/co-requisites. To complete the Minor, one 300-level course must be completed on campus.

Courses taken Pass-Fail may *not* count towards the major in chemistry. Because of post-graduation evaluation by professional schools, employers, etc., all courses required for completion of the major must be recorded as grades on the transcript, including math and physics. Minors and non-majors may take chemistry courses Pass-Fail. Note: several sequential courses in chemistry have minimum grade requirements for prerequisite courses whether taken Pass-Fail or not; please see course descriptions for details.

The Chemistry Department will evaluate the suitability of prerequisites that students wish to satisfy via courses transferred to the College. In these cases the department may conduct a placement assessment that will be used to evaluate students' mastery of prerequisite material. If sufficient mastery is not demonstrated, students may need to repeat the prerequisite course at the College, before continuing through the course sequence.

### Requirements for the Major:

- Chemistry 115: Chemistry I
- Chemistry 116: Chemistry II
- Chemistry 220: Organic Chemistry I
- Chemistry 221: Organic Chemistry II
- Chemistry 320: Physical Chemistry I
- Chemistry 321: Physical Chemistry II
- 1 additional chemistry course selected from CHEM 300: Biochemistry, CHEM 340: Inorganic Chemistry, CHEM 430: Advanced Organic Chemistry, CHEM 494: Senior Thesis in Chemistry
- 2 courses in calculus: MATH 110 (Calculus I) and MATH 111 (Calculus II)
- 2 courses in physics: PHYS 110 (Introductory Physics I) and PHYS 111 (Introductory Physics II), or PHYS 120 (General Physics I) and PHYS 121 (General Physics II)
- Senior Studies, which may be satisfied by Chemistry 410: Instrumental Analysis, or Chemistry 494: Senior Thesis in Chemistry.

### Minor in Chemistry

- Chemistry 115: Chemistry I
- Chemistry 116: Chemistry II
- Chemistry 220: Organic Chemistry I
- Chemistry 221: Organic Chemistry II

- Chemistry 300: Biochemistry (prerequisite BIOL 120) or CHEM 320: Physical Chemistry I (prerequisite: MATH 110, MATH 111, and one year of physics – either PHYS 110 and PHYS 111, or PHYS 120 and PHYS 121)

## Recommended Chemistry major course sequences

### Beginning with CHEM 115 in Fall of the first year

#### *First Year*

Fall: CHEM 115: Chemistry I

Spring: CHEM 116: Chemistry II

(MATH 110: Calculus I and MATH 111: Calculus II to be completed by the end of the second year, encouraged in first year.)

#### *Second Year*

Fall: CHEM 220: Organic Chemistry I

Spring: CHEM 221: Organic Chemistry II

#### *Third Year*

Fall: CHEM 320: Physical Chemistry I, CHEM 300: Biochemistry (optional)

Spring: CHEM 321: Physical Chemistry II, CHEM 340: Inorganic Chemistry (optional)

(Introductory Physics – PHYS 110 and PHYS 111, or General Physics – PHYS 120 and PHYS 121 to be completed by end of third year)

#### *Fourth Year*

Fall: CHEM 410: Instrumental Analysis, CHEM 300: Biochemistry (optional)

Spring: CHEM 340: Inorganic Chemistry (optional), CHEM 430: Advanced Organic Chemistry (optional), CHEM 494: Senior Thesis in Chemistry (optional)

Note: *Only one* of the optional courses listed above is required, all are encouraged.

### Beginning with CHEM 114 in Fall of the 1st year or CHEM 115 in Fall of the second year

#### *First Year*

Fall: CHEM 114: Foundations of Chemistry

Spring: no requirements for chemistry major

(MATH 110: Calculus I and MATH 111: Calculus II to be completed by the end of the third year, encouraged as early as possible.)

#### *Second Year*

Fall: CHEM 115: Chemistry I

Spring: CHEM 116: Chemistry II

(Introductory Physics – PHYS 110 and PHYS 111, or General Physics – PHYS 120 and PHYS 121 to be completed by end of fourth year, but recommended in second year.)

#### *Third Year*

Fall: CHEM 220: Organic Chemistry I

Spring: CHEM 221: Organic Chemistry II

#### *Fourth Year*

Fall: CHEM 320: Physical Chemistry I, CHEM 410: Instrumental Analysis, CHEM 300: Biochemistry (optional)

Spring: CHEM 321: Physical Chemistry II, CHEM 340: Inorganic Chemistry (optional) CHEM 430: Advanced Organic Chemistry (optional), CHEM 494: Senior Thesis in Chemistry (optional)

Note: *Only one* of the optional courses listed above is required, all are encouraged.

## Learning Outcomes

The expected Student Learning Outcomes for the Chemistry Department are:

1. The chemistry major will be able to demonstrate the ability to define problems clearly, develop testable hypotheses, design and execute experiments, analyze data using appropriate statistical methods, and draw appropriate conclusions.
2. The chemistry major will demonstrate appropriate laboratory skills and use of instrumentation to solve problems, while understanding the fundamental uncertainties in experimental measurements and practicing good laboratory safety procedures.
3. The chemistry major will demonstrate effective communication skills both orally and in writing for scientific presentation.
4. The chemistry major will demonstrate ability to work in groups and learn to conduct themselves responsibly as experimentalists with respect to ethics.

## Chemistry Courses

### CHEM 102: Chemistry and the Environment

Explore chemical phenomena in the world around you. Learn about the chemical cycles present throughout nature. Understand the chemistry behind current environmental issues such as air pollution, ozone depletion, global warming, acid rain, and energy sources (fossil fuels, nuclear, renewable). The relevant scientific background will be developed as needed to explain these particular topics. Lectures, discussions, and demonstrations. Not applicable toward the major or minor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CHEM 103: Our Chemical World

This course is a descriptive examination of modern chemistry that will emphasize aspects important for students in the humanities and social sciences. Among the topics to be examined: the impact of science and technology on society; chemical change; nuclear chemistry; consumer chemistry; acids and bases; and plastics and polymers. Demonstrations and some experiments with group participation. Not applicable toward the major or minor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CHEM 104: Chem of Health and Reproduction

(Chemistry of Human Health and Reproduction.) This course focuses on biochemical processes related to human health and reproduction. It introduces concepts necessary to understand how the structure and function of naturally occurring small molecules and pharmaceuticals modulate biological processes - with an emphasis on human health and reproduction. Topics include introduction to organic chemical structures, chemical reactivity, structure and function of proteins, hormones, birth control, fertility treatments, and hormone replacement therapy. Additional topics may include anti-depressants, painkillers, and antibiotics. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: GSWS 104

### CHEM 105: The Chemistry of Art

This course will explore fundamental principles of chemistry and the scientific method through the lens of art. The course will introduce concepts necessary for an understanding of the electromagnetic spectrum; the chemical and physical principles that help to explain color; the chemical composition and interactions of atoms and molecules as they apply to pigments, dyes, binders, glazes, paper, fabrics, and metals; as well as the chemical changes active in processes like fresco painting, etching and photography. Building on a fundamental understanding of chemical and physical principles at work in the materials used to create art, the course will culminate with an exploration of case studies in the use of technology for art conservation and/or the detection of forgeries. The course format will include lecture, some short laboratory exercises, and a field trip. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## CHEM 107: Developing World Thirst for Energy

This course will introduce the concepts behind the ever-increasing global demand for energy. Through laboratory experiments, field trips, and discussions of current events, students will develop an understanding of the many issues related to meeting the world's energy needs. In particular, the dramatic economic growth in China and India raise additional issues about sustainable energy generation in the face of global imbalances in the carbon cycle. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ASIA 107

## CHEM 108: Environmental Chemistry

A working knowledge of most environmental issues facing us in the twenty-first century requires an understanding of some key geochemical principles. This course introduces chemistry concepts and skills as they arise in the context of current environmental issues, including chemical cycles in nature, air pollution, ozone depletion, global warming, acid rain, energy sources, water quality, and solid waste. Students will be asked to collect and interpret their own data, as well as to use simple models to explain environmental issues from a scientific perspective.

(Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: ES 108

## CHEM 109: Learning About the Physical World

This course will examine selected topics in physical science such as the physical and chemical properties of matter, energy, motion of objects, waves and vibrations, components of the solar system and interactions of objects in the universe. This course is appropriate for students interested in strengthening their knowledge and confidence in investigating fundamental concepts and ideas in science. The course is designed with elementary education majors in mind to provide them with the necessary background for teaching science. Students will participate in lectures, discussions, projects, and laboratory activities. Two 80-minute class hours per week. Not applicable toward the chemistry major or minor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: EDUC 109

## CHEM 114: Foundations of Chemistry

Foundations of Chemistry is designed to develop fundamental study skills along with a quantitative and conceptual understanding of chemistry. This course will emphasize stoichiometry, atomic and molecular structure, and solution chemistry principles. There is no laboratory component for this course and it does not count toward the chemistry major or minor. However, the course can serve as an entrance to the major or minor. The course is intended to be a skills-building and preparatory course for subsequent enrollment into Chemistry 115. Prerequisite: Completion of a science placement test to assess quantitative skills and, for non-first year students, permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## CHEM 115: Chemistry I

An introduction to and study of the fundamental concepts and principles of chemistry. Atomic and molecular structure, periodic relationships, chemical bonding, stoichiometry. Properties and theories of gases, liquids, and solids. Laboratory introduces quantitative measurements and computer applications. This course will meet admissions requirements for medical, dental, or pharmacy school. Three class meetings, one laboratory per week. Students must register for a lab. Prerequisite: Satisfactory score on the departmental placement test to assess quantitative skills or a passing grade in Chemistry 114. Please see Chemistry Department requirements page for details. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## CHEM 116: Chemistry II

Thermodynamics and kinetics; chemical equilibria; acids, bases, and buffers; coordination compounds; descriptive chemistry of metals and nonmetals. Laboratory is both quantitative and descriptive and uses much instrumentation. Three class meetings, one laboratory per week. Prerequisite: CHEM 115. (Under the Forester Fundamental

Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 220: Org Chemistry I**

Introduction to functional groups; nomenclature; resonance; inductive and steric effects; stereochemistry; carbonyl chemistry; nature of organic reactions. Laboratory focuses on microscale synthetic techniques, gas chromatography, and infrared and nuclear magnetic resonance spectroscopy. Three class meetings, one laboratory per week. Prerequisite: CHEM 116 or permission of the instructor. Students must also register for a lab. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 221: Org Chemistry II**

Addition, substitution, and elimination reactions; molecular rearrangements; aromaticity; carbohydrates and heterocyclic chemistry. Laboratory focuses on microscale organic synthesis, infrared and nuclear magnetic resonance spectroscopy, and GC/MS. Three class meetings, one laboratory per week. Prerequisite: C- or better in CHEM 220 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 300: Biochemistry**

Introduction to biochemistry at the cellular and chemical levels. Emphasis on protein structure and function, enzymes, bioenergetics, intermediary metabolism, carbohydrates, and other biological molecules. Three class meetings, one laboratory per week. Prerequisite: BIOL 120 and a C- or better in CHEM 221. Transferred CHEM221 will require a placement exam or permission of the instructor. Students must also register for a lab. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BMB 300

### **CHEM 320: Physical Chemistry I**

Quantum mechanics and the nature of the chemical bond. Emphasis on understanding atomic orbitals, atomic and molecular energy, and the chemical bond. Applications of molecular quantum mechanics; spectroscopy and computational chemistry. Laboratory focuses on experiments that led to the development of quantum mechanics, molecular modeling, and spectroscopy. Three class meetings, one laboratory per week. Prerequisites: CHEM 221, MATH 111 or MATH 116; prerequisite or corequisite: PHYS 110 or PHYS 120. Students must also register for a lab. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BMB 320

### **CHEM 321: Physical Chemistry II**

The course explores the energy, dynamic behavior, and properties of large groups of molecules. Content includes the behavior of non-ideal gases, the kinetic theory of gases, thermodynamics, chemical kinetics, and reaction-rate theory. The laboratory focuses on kinetics and thermodynamics with a culminating independent project-based experience. Prerequisite: CHEM 221 and MATH 111 or MATH 116. Prerequisite or corequisite: PHYS 111 or PHYS 121. (Under the Forester Fundamental Curriculum, this course meets the Technology and Experiential Learning requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BMB 321

### **CHEM 340: Inorganic Chemistry**

Relationship among structure, properties, and chemical reactivity of elements from the entire periodic table. Molecular bonding theories, molecular symmetry and group theory, solid-state materials, transition-metal complexes, catalysts, and bioinorganic molecules. Laboratory work includes synthesis, spectroscopy, X-ray diffraction, and inert-atmosphere techniques. Two class meetings and one laboratory per week. Prerequisite or corequisite: CHEM 321. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 410: Instrumental Analysis**

Theory and techniques of instrumentation used in modern chemical analysis. Optical spectroscopy (UV-Vis, fluorescence, FT-IR, Raman), NMR, mass spectrometry, electroanalytical chemistry, and modern separation techniques (GC, HPLC, and electrophoresis). Laboratory experiments will include most modern instrumental methods and culminate in an independent project. Three class meetings, one laboratory per week. Satisfies the Senior Studies Requirement. Prerequisite (or corequisite with permission of the instructor): CHEM 320. Students must also register for a lab. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 430: Advanced Organic Chemistry**

Building on the concepts from Organic Chemistry I and II (CHEM 220 and 221), this course offers an extended treatment of the topics of organic chemistry. Stereochemistry, radical chemistry, pericyclic reactions and named reactions used in modern organic synthesis will be emphasized. Course notes will be supplemented by readings from the primary literature. Prerequisite: CHEM 221. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **CHEM 493: Research Project**

Independent research guided by a faculty advisor. Research areas include organic synthesis; organometallic catalysis; enzyme inhibition; X-ray crystallography; computational chemistry; molecular modeling; solid state chemistry; and spectroscopic studies of air pollution. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **CHEM 494: Senior Thesis**

An extensive, in-depth, independent research project with faculty guidance. Includes a formal written dissertation and oral presentation. Satisfies the Senior Studies Requirement.

# Cinema Studies

## Faculty

### David Park

Professor of Communication  
Chair of Cinema Studies

### Elizabeth Benacka

Associate Professor of Communication

### Emir Cakaroz

Lecturer in Communication

### Daw-Nay Evans

Associate Professor of Philosophy  
Chair of Philosophy  
Chair of African American Studies

### Cynthia Hahn

Professor of French

### Linda Horwitz

Associate Professor of Communication  
Chair of Women, Sexuality, and Women's Studies

### Chloe Johnston

Associate Professor of Theater and Performance Studies

### Dan LeMahieu

Hotchkiss Presidential Professor of History  
Director of Graduate Program in Liberal Studies  
Chair of History

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

### Gizella Meneses

Professor of Spanish and Latin American and Latinx Studies  
Chair of Latin American and Latinx Studies

### Donald Meyer

Professor of Music

## Richard Pettengill

Associate Professor of English and Theater  
Chair of Theater  
Chair of Medieval and Renaissance Studies

## Ying Wu

Assistant Professor of Chinese

## Minor in Cinema Studies

No major is available.

### Requirements for the Minor:

At least 6 credits

- Communication 212: Visual Rhetoric (*required*), formerly COMM 112: Introduction to Visual Communication
- Cinema Studies 175: Introduction to Film Studies (*required*), formerly COMM 275 Introduction to Film Studies
- 4 elective courses chosen from:
  - American Studies 200: Topics: The American West in Washington and Hollywood
  - Art 155: Stop Motion Animation
  - Art 343: Video Art
  - Chinese 232: Chinese Cinema (formerly CHIN 333)
  - Cinema Studies 201: Narrative Filmmaking
  - Cinema Studies 202: Documentary Filmmaking
  - Cinema Studies 210: Wonder Women: Gender, Geek Culture, and the Hollywood Blockbuster
  - Cinema Studies 280: Subversive Cinema: Pictures at a Revolution
  - Cinema Studies 370: Film Editing Theories and Practice
  - Cinema Studies 371: Music Video Production
  - Cinema Studies 381: The Movies of Wilder and Hitchcock
  - Cinema Studies 382: Reel Journalism: Hollywood and the Newsroom
  - Communication 375: Documentary Film Production
  - Communication 376: Queer Cinema
  - Communication 380: Black Cinema
  - Communication 390: Communication Internship – production-based (for 1 credit)
  - Education 344: Africa in Films: Language, Education, Development
  - French 230: French Literature through Film (formerly FREN 334)
  - French 231: French Culture through Film (formerly FREN 333)
  - French 338: Cinéma Français
  - History 360: History and the Moving Image
  - Music 266: Music in Film
  - Philosophy 248: Philosophical Issues in Documentary Film
  - Philosophy 258: Spike Lee and Black Aesthetics
  - Philosophy 301: Romantic Comedies and Philosophy of Love
  - Philosophy 302: Philosophical Issues in Documentary Film
  - Philosophy 304: Philosophy of Film
  - Religion 185: Film and Religion
  - Religion 245: Film and Religion: Asia and America
  - Sociology & Anthropology 286: Social Structure and Culture Through Film
  - Spanish 333: Cine e Historia en América Latina
  - Spanish 334: Cine Español
  - Spanish 336: Latin American Film
  - Spanish 338: Cine Latinoamericano
  - Spanish 380: Fiction, Film, and Society in Latin America
  - Theater 240: Shakespeare on Film



- Theater 320: Acting for the Camera

A maximum of three courses from any one department may count for the minor.

The minor also strongly recommends but does not require a production component.

Students majoring in Communication with a minor in Cinema Studies may double-count a maximum of two courses.

## **Learning Outcomes**

The expected Student Learning Outcomes for the Cinema Studies Program are:

1. The Cinema Studies minor will be able to conduct a formal analysis of a film, addressing the use of the film techniques, correctly using formal film terminology, and applying film theories.
2. The Cinema Studies minor will be able to demonstrate an understanding of the cultural, historical, and cinematic influences on a film or set of films.

## **Cinema Studies Courses**

### **CINE 175: Introduction to Film Studies**

This course addresses basic topics in cinema studies, including: cinema technique, film production style, the basic language of film criticism, genres of cinema, movements from the history of cinema, and film criticism. Many topics are addressed through careful analysis of particularly important and representative films and directors. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

cross listed: AMER 175

### **CINE 185: Film and Religion**

Viewing films as meaningful texts, this course examines the perspectives offered by Asian and American filmmakers on such religious questions as: What does it mean to be human? How does death inform the living of life? How do values shape relationships? What is community and how is it created? What is ethical behavior? The range of films explored here function as vehicles for entering religious worldviews, communicating societal values, and probing different responses to the question of how to live a meaningful life. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 185, ASIA 185

### **CINE 201: Narrative Filmmaking**

This course gives students experience in narrative film production through use of practical projects. The course also provides an understanding of the basic terms and elements of narrative films. Students are introduced to the preproduction, production and post-production steps of narrative filmmaking while they explore the fundamentals of narrative film structure and production. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **CINE 202: Documentary Filmmaking**

This course gives students experience in documentary film production and provides an understanding of different forms, methods, and features of documentary films. Students are introduced to the preproduction, production, and post production steps of documentary filmmaking while they explore the historical and contemporary issues of the documentary film field through academic texts and key films. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **CINE 210: Gender, Geek Culture, and Hollywood**

(Wonder Women: Gender, Geek Culture, and the Hollywood Blockbuster) Women are engaged with all kinds of fandoms, attending conventions, gaming, cosplaying, and seeking representation on the screen like never before.

Responses from the male-dominated community have been varied, and in cases like Gamergate and the response to the 2016 Ghostbusters reboot, unwelcoming and threatening. In this course, we will consider the history and formation of a cinematic Geek Culture and the evolving role women have played as subjects, consumers, and producers of all things geeky. We will pay particular attention to films from the past thirty years. Course viewing may include: Wonder Woman, Mad Max: Fury Road, the Alien franchise, The Hunger Games, Ghost in the Shell, and others. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **CINE 230: French Lit Through Film in English**

(French Literature Through Film in English.) This course, taught in English (with an option for French majors to complete reading and writing in French), will examine French literary works, both historical and contemporary, through a variety of cinematic examples taken from French films. This course will compare the expression of theme, character, and plot structure in written literature (plays and narratives) and in corresponding cinematic adaptations. The course will also address whether the author's literary style is reflected in or displaced by the cinematic style of French 'auteurs' (film directors) studied. The question of translation across genres (literature to film), across language and culture (example of American remakes), and across history (a historical period depicted in a modern cinematic era) will also be discussed. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: FREN 230, LCTR 233

### **CINE 231: French Culture through Film in Engl**

(French Culture Through Film in English.) This course, taught in English, examines contemporary French cultural perceptions through a variety of cinematic examples taken from French films. Cultural analysis will include discussions of French history, literature, politics, geography, and music. In addition, the topic of 'remaking culture' through film is addressed, as the current wave of cinematic remakes invites cross-cultural comparisons between the United States and France. The course will examine major French directors and their cinematic portrayals of the French, as well as documentaries and filmed interviews, and will analyze the 'authenticity' of the portrait they produce of French society. Prerequisite: FREN 212 or equivalent. Not open to students who have completed FREN 338: Cinema Francais. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: FREN 231, LCTR 231

### **CINE 232: Chinese Cinema in English**

This course provides a historical, critical, and theoretical survey of Chinese cinema, broadly defined to include films from Mainland China, Hong Kong, and Taiwan. We will look at the specific political, social, economic, technological and aesthetic factors that have influenced the shape and character of Chinese cinema over the last century. We will discuss a range of works by internationally directors, including Zhang Yimou, Feng Xiaogang, Stephen Chow, Ang Lee, etc. As this course serves as a general introduction to Chinese film, it is intended for students who have little or no knowledge of China. All films screened for the course have English subtitles, so no knowledge of the Chinese language is required. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CHIN 232, ASIA 232, LCTR 232

### **CINE 236: Latin American Film in English**

Taught in English. An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old

GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 236, LNAM 236, LCTR 236

### **CINE 240: Shakespeare on Film**

This course will focus on major cinematic adaptations of Shakespeare's plays, with attention both to the original texts and to the process of transferring them to the new medium by film directors. We will pay special attention to plays that have been filmed a number of times, so that we can develop useful comparisons: Richard III (Olivier, Loncraine), Romeo and Juliet (Zeffirelli, Luhrmann, Shakespeare in Love), Henry V (Olivier, Branagh), Hamlet (Olivier, Zeffirelli, Almereyda), and Macbeth (Polanski, Kurzel). Major goals will be to develop our ability to do close readings of both the original texts and the films, to do creative film adaptation projects, and to develop effective ways of expressing both our analytical and our creative ideas. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 240, ENGL 239

### **CINE 243: Video, Sound, and Electronic Art**

(Time-Based Media: Video, Sound and Electronic Art) This is an introductory course to time-based media and electronics that help students develop skills and techniques in professional video, sound, and electronic production software and hardware. By putting technology and new media to use in such forms as experimental documentary, video projection, sound installation, and electronic interactivity, we explore the potential of contemporary art practices within and beyond galleries and museums. Once equipped with the professional and creative practices learned in this course, students will have important and highly sought-after skills in a variety of fields including art and technology. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ART 243

### **CINE 258: Spike Lee and Black Aesthetics**

As one of the greatest filmmakers of all time, Spike Lee is both loathed and loved. His films challenge the stereotypes and paternalistic assumptions about African Americans that have become sacrosanct in America's popular imagination. We will explore how the aesthetic representation of race, class, and gender in Spike Lee's filmography have helped create a new genre of film called African American noir. In so doing, we will watch several of Spike Lee's films, documentary projects, and television ads. Ultimately, our goal will be to appreciate Lee's cinematic technique, examine his critique of white supremacy, and consider the cultural and historical events that have shaped his artistic vision. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 258, AFAM 258

### **CINE 260: Design: Stage and Screen**

(Design for Stage and Screen.) This course is an introduction to the processes and principles of design. It covers the development of a design concept through script reading and analysis; the discussion and analysis of professional set, costume, lighting, and sound designs; training in basic drafting skills; and lecture information on theater and film technology and terminology. Several design projects are coupled with text readings and hands-on work with lighting instruments, and sound and lighting control systems. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 260

### **CINE 266: Music in Film**

Music has played an important part of the movie-going experience since the beginnings of the film industry in the 1890's, and the blending of music and drama has deeper roots still. This course charts the development of music and sound in film, from these deep roots through the mis-named silent-movie era and on to the great film composers of the twentieth century and today. Students will learn the fundamental elements of a film score,

investigate how a film composer works, and develop a vocabulary for describing and assessing film music. No prior knowledge of music or film history is necessary. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 266, AMER 266

### **CINE 280: Subversive Cinema**

(Subversive Cinema: Pictures at a Revolution) This course explores the connections between movies and social politics with an emphasis on subversive and cult films. We view films such as *A Clockwork Orange*, *The Rocky Horror Picture Show*, *Born in Flames*, *Bonnie & Clyde*, and *Dear White People*. We explore the nature of cinematic revolution and its relationship to various historical moments. We seek to answer questions about visual culture and its relationship to our collective imagination. We consider the place of movies in how we consider themes such as gender, race, oppression, sexual politics, and democracy. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **CINE 281: Movies and Mental Illness**

Mental health disorders are a leading cause of disability in the United States and there are many misconceptions about psychiatric illnesses. This course analyzes movies, books, and other media related to mental illness from a psychological perspective to help students develop a basic awareness and understanding of diagnostic criteria for common mental health disorders, including anxiety and depression, and to reflect on how various media shapes our attitudes and beliefs concerning mental illness. No prerequisites.

### **CINE 286: Soc Structure & Culture thru Film**

(Social Structure and Culture Through Film) This course combines a historical survey of narrative films and an overview of international schools of filmmaking and couches them in a sociological framework. The questions of treatment of the other (races and nations), totalitarianism, revolution, militarism, deviance, various views of human nature, and utopias and dystopias portrayed in cinema will be addressed. Prerequisite: SOAN 110. Required: an additional weekly lab session for viewing movies. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 286

### **CINE 301: Romantic Comedies & Phil of Love**

(Romantic Comedies and Philosophy of Love) Why do we like to watch romantic comedies? What's satisfying about them, even when they're not great films? Film theorist Leo Braudy claimed that 'genre [film] ... always involves a complex relation between the compulsions of the past and the freedoms of the present. ... [They] affect their audience ... by their ability to express the warring traditions in society and the social importance of understanding convention.' In this course, following Braudy, we will investigate the relationship between the film genre of romantic comedy and age-old thinking about love, marriage, and romance. We'll read some ancient and modern philosophy of love, as well as some relevant film theory, and watch and discuss an array of romantic comedies, trying to unpack what we really believe about love. Prerequisite: One Philosophy course or permission of the instructor. ('Genre: The Conventions of Connection,' *Film Theory and Criticism*, eds. Leo Braudy and Marshall Cohen. New York: Oxford U. Press, 538). (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 301, GSWS 301

### **CINE 302: Philos Issues in Documentary Film**

(Philosophical Issues in Documentary Film) What is a documentary film? What does it mean for a movie to be 'non-fiction'? In this course, we will view and discuss a number of documentary films, e.g., those of Robert Flaherty, Leni Riefenstahl, Claude Lanzmann, Albert Maysles, Erroll Morris, and Seth Gordon. We'll also read some aesthetic and film theory, to try to understand what about these films is and is not 'true,' 'good' or 'beautiful.' Prerequisite: One Philosophy course or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 302

### **CINE 304: Philosophy of Film**

In this course, we will consider the aesthetics of moving pictures: What is most "cinematic" about cinema? What is its relation to reality? Is cinema "high art" or "low art?" What are the secrets behind "movie magic"? What is the function of genre in film? Readings may include Eisenstein, Arnheim, Kracauer, Braudy, Bazin, Cavell, Carroll, Bordwell. Of course, we will consider application of theory by viewing a number of movies. Prerequisite: One Philosophy or Cinema Studies course. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 304

### **CINE 320: Acting for the Camera**

This course is an exploration of the acting techniques required in film, television, and other media. Knowledge and understanding of film techniques, vocabulary, and genre styles is accomplished through viewing and analysis of modern and contemporary film works from the early twentieth century to the present by noted authors and filmmakers. Acting projects center on the performance of scenes, monologues, voice-overs, and commercials. Other projects include written script and character analysis, daily actor journals, and in-depth critiques of self and peer performances. Papers of analysis on films viewed in and out of class and other research projects including adaptation of texts and acting styles for the screen are also required. Prerequisites: THTR 120 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: THTR 320

### **CINE 337: Cine e Historia en América Latina**

The course examines the ways that movies view historical events and periods, while at the same time shaping public perception of those events and periods in Latin America. Examples of topics are the Conquest of the Americas, the legacy of Peron, the Castro and post-Castro eras in Cuba, the Catholic Church in Mexico, dictatorship and democracy in Brazil and Chile, and narco-trafficking. The basic format will be discussion with occasional interactive lectures. Readings will include essays on cinema and history. Students will view films mostly in DVD format from several countries. Assignments will include short essays, oral presentations, and a midterm and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Counts toward the Spanish major and minor. ) (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 333, LNAM 333

### **CINE 338: Cinema Francais**

This interdisciplinary course provides an overview of French cinematic history, with an emphasis on how French films and movements represent various social and political concerns of their time period. Film will be studied as an art form and cultural text to be interpreted, and films by major directors will illustrate key cinematic concepts and themes. Readings will address the socio-political context, from French film beginnings to the complexity of post-colonial French identity and cultural globalization depicted in contemporary French and Francophone films. This course is discussion-based, with occasional lectures, is taught in French, and will acquaint students with cinematic terms used to interpret the genre. Prerequisite: FREN212 or equivalent. Not open to students who have completed FREN 333: French Culture Through Film in English. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 338

### **CINE 339: Cine Español**

An interdisciplinary study of Spanish film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Spanish filmmakers from several periods, including Luis Buñuel, Carlos Saura, and Pedro Almodovar. Readings will include essays on film history, the language of cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. The course will also consider

Spain in its broadest Iberian sense and will include films in Catalan, Galician, and Portuguese. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 334, LNAM 334

### **CINE 341: Cine Latinoamericano**

An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 338, LNAM 338

### **CINE 343: Adv, Video, Sound & Electronic Art**

(Advanced Video, Sound, and Electronic Art) This course further enriches and helps develop new skills and techniques in professional video, sound, and electronic production software and hardware. Using technology and new media as a means to produce compelling works of art, this project based studio course allows student to work on extensive and complex time-based projects. Students taking ART 343 are expected to know the fundamentals of video and sound production and post-production. The course emphasizes completion, craftsmanship, and presentation through well designed video, sound and electronic art installation practices. The course also includes an overview of media art history and theory. Completion of both CINE 243 in combination with CINE 343 helps prepare students for an exciting array of professional possibilities in media, arts, and technology. Prerequisite: CINE 243. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ART 343

### **CINE 344: Africa in Films: Lang., Educ., Dev.**

(Africa in Films: Language, Education, Development.) Africa is an enigma in global imagination. This course uses films as lenses to explore historical, cultural, political, and theoretical perspectives on education and social change in African societies. Specifically, it examines language policies and linguistic practices in learning contexts and in the broader context of global development. Key themes--such as tradition and modernity, orality and literacy, communication and conflict, culture and identity, power and politics, demography and ecology, gods and technology--all draw from historical and contemporary representations of Africa in films to deepen our understanding of the complex origins of humanity and its connection to rest of the world. Class sessions feature films in/on Africa and discussions on select themes. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: EDUC 344

### **CINE 360: History and the Moving Image**

This course explores the role of moving images (film, television, internet) in understanding history as both collective process and contested interpretation. The course will integrate a discussion of recent historical methodologies concerning moving images, with examples from a variety of forms, including historical epics, documentaries, propaganda, television series, literary adaptations, and biographies. Special emphasis will be placed upon the ambiguities of historical context, including the time of production, the period depicted, and changing audiences over time. Topics include: 'Feudal Codes of Conduct in Democratic Societies,' 'Film as Foundation Myth for Totalitarian

Ideologies' and 'Situation Comedy of the 1970s as Social History.' Prerequisite: Two history courses or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 360, AMER 340

### **CINE 370: Film Editing Theories and Practice**

This course focuses on different theories and approaches in film editing. It examines the techniques and aesthetic principles of editing of various filmmakers in film history. This class also provides practical experiences for students, who are assigned creative video editing projects. Prerequisite: CINE 175 or CINE 201 or CINE 202. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **CINE 371: Music Video Production**

This course examines the history, style, techniques, and structural language of music videos and focuses on the preproduction, production, and post production process of music video-making. In this course the students explore the cultural and artistic effects of music videos while they create their own music videos. Prerequisite: CINE 175 or CINE 201 or CINE 202. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

### **CINE 376: Queer Cinema**

This course will focus on queer cinema--films that not only challenge prevailing sexual norms, but also seek to undermine the categories of gender and sex. Gender and sexual norms are perpetuated and challenged through notions of visibility, a key tactic in the fight for societal acceptance and civil rights. How sexuality is made visible and invisible will serve as a central focus in our analysis of queer film and media, focusing primarily on explicit representations of GLBTQ characters. Through feminist and queer theory, film theory and cultural criticism, we will analyze the contested relationships between spectators and texts, identity and commodities, realism and fantasy, activism and entertainment, desire and politics. Prerequisite: COMM 255, COMM 275, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: COMM 376, GSWS 376

### **CINE 380: Cine, Literatura y Sociedad Amr Lat**

(Cine, Literatura y Sociedad Am?ca Latina ) This course is an interdisciplinary study of Latin American societies, focusing on film and literature from multiple perspectives: artistic, historical, political, and socio-economic. The seminar will highlight the magisterial artistic achievements of Latin American novelists, short story writers, and playwrights and film adaptations of their works. It will scrutinize the links between socio-political events and artistic production. Seminar materials will include films, chapters from novels, short stories, plays, and readings on film, social issues, and politics. The basic format will be discussion with occasional interactive lectures. Assignments will include short essays, oral presentations, and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 380, LNAM 380

### **CINE 381: The Movies of Wilder and Hitchcock**

("How Beautifully Made": The Movies of Billy Wilder and Alfred Hitchcock.) In June 1960, Alfred Hitchcock sent this letter to Billy Wilder: "I saw THE APARTMENT the other day. I cannot tell you how much I enjoyed it and how beautifully made. I felt this so much that I was impelled to drop you this note." Two meticulous directors with dark senses of humor and interest in the darker sides of the human psyche, Wilder and Hitchcock will help us understand how great movies are made. In this course we will watch, read about, and discuss several of each director's best movies, comparing and contrasting as we go. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

## **CINE 382: Reel Journalism: Hollywood & News**

(Reel Journalism: Hollywood and the Newsroom.) The news media has been a popular subject for Hollywood since the inception of filmmaking. Whether it's the story pursued by journalists or reporters' own narratives, movies such as Citizen Kane, All The President's Men, Good Night & Good Luck, and, most recently, Spotlight won awards, entertained millions, and grossed millions more at the box office. In this course, we observe how ethical standards are portrayed on the big screen and explore filmmaking techniques and metaphors. Students also will gain perspectives of important U.S. history that continue to be relevant in current events. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

## **CINE 155: Stop Motion Animation**

This course is an introduction to basic animation principles for students with little or no animation experience, using a camera or mobile phone and minimal equipment. Through demonstrations and short exercises students become familiar with a variety of animation techniques, including storyboarding, lighting, shooting, editing, image-capturing software and puppet building methods. Unorthodox and alternative approaches to stop motion animation are also covered such as back-lit clay on glass, single-page surface alteration, and special effects using pixilation. Cost of materials is not included in tuition; it will be billed upon enrollment and is not refundable. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements.)

cross listed: ART 155



# Classical Studies

## Faculty

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

### David Boden

Associate Professor of Sociology

### Linda Horwitz

Associate Professor of Communication  
Chair of Women, Sexuality, and Women's Studies

### Anna Trumbore Jones

Professor of History  
Associate Dean of Faculty and Director of OFD

### Richard Pettengill

Associate Professor of English and Theater  
Chair of Theater  
Chair of Medieval and Renaissance Studies

### Ahmad Sadri

Gorter Professor of Islamic World Studies and Professor of Sociology

PLEASE NOTE: the Greece program is currently under review. In the review interim, students may complete the Classical Studies minor through a combination of credits from a study abroad program in Greece and elective courses on campus. For example, a student might obtain 3-4 credits from a study abroad program in Greece and 2 credits from on-campus electives (for electives, see 'COURSE DESCRIPTIONS' and below). Students may also obtain 1 on-campus credit through tutorial work or a research project (these options require approval of program chair).

For study abroad programs in Greece, please see Alexandra Olson, Coordinator of the Global Engagement Office, Stuart Commons, Room 200.

## Minor in Classical Studies

The Minor in Classical Studies has a six-credit requirement that is fulfilled through an innovative combination of on-site study in Greece and course work on campus. No major exists in this program area.

The on-site component is provided by the College's unique Program in Greece, which explores the art and culture of Greek civilizations from the Bronze Age, through the Classical Period, and into the Byzantine Era. As a traveling program, classes are held at archaeological sites and in museums, which range from Agamemnon's citadel at Mycenae and the Minoan palace of Knossos, to the Acropolis of Periclean Athens, the Agora where Socrates engaged in philosophical debates, Apollo's oracle at Delphi and the Orthodox monasteries of Meteora and Mistra.

An on-campus track offers exposure to the literature, history and thought of Greece and Rome, combined with an on-campus survey of the art of these periods. Please consult the program chair for details.

## Requirements for the Minor:

Students completing the minor receive 4 credits for participation in the Lake Forest Program in Greece and 2 credits from elective courses taken on campus. There is no language requirement for the minor, but for interested students and those with prior classical language study familiarity with either ancient Greek or Latin is encouraged.

Students pursuing the minor in Classical Studies should apply to participate in the Lake Forest College Program in Greece during their sophomore or junior year. The program takes place every year during (and beyond) the spring semester. The program consists of a six-week on-campus preparatory course, and three courses conducted during travels throughout Greece from mid-March until the end of May.

### Program in Greece On-Campus (prerequisite) course:

- Greek Civilizations 201: Ancient Greece: Life, Thought, and the Arts

### Program in Greece On-Site component (in Greece):

- Greek Civilizations 202: Greece in the Bronze Age
- Greek Civilizations 203: Greece in the Classical-Roman Ages
- Greek Civilizations 204: Greece in the Byzantine-Medieval Ages

### On-Campus elective courses:

- In addition to these 4 credits from the Program in Greece component, students obtaining the minor in Classical Studies select 2 additional courses from the following list:
  - Art 210: Ancient Art
  - History 204: Roman History
  - Philosophy 290: Ancient Greek Philosophy
  - Classical Studies 250: Classical Rhetorical Tradition (Cross-listed as Communication 250)
  - Classical Studies 275: Greek Greats
  - Sociology and Anthropology 216: Introduction to Archaeology
  - An appropriate tutorial or research project, approved by the Classical Studies program chair
  - Other, less frequently offered courses may also fulfill the elective requirement. Please consult the program chair to determine which courses are appropriate for this credit.

## Learning Outcomes

The expected Student Learning Outcomes for the Classical Studies Program are:

1. The Classical Studies minor student will be able to demonstrate an understanding of the major epochs of Greek and/or Roman antiquity, including the broad span of either or both of these cultures as distinct and unique cultural-historical entities among other ancient civilizations in the Mediterranean area and Near East, and within specific areas of student disciplinary specialization (e.g. art, history, archaeology, politics, philosophy, religion, sociology, anthropology, museum studies & etc.), and the defining characteristics of ancient Greek and/or Roman civilization in antiquity.
2. Classical Studies minors will demonstrate a familiarity with the principles and practices of archaeology; be able to understand archaeological sites and their schematic representations based on topographical site plans; and relate critical archaeological inquiry to other disciplines and courses of study fundamental to an understanding of ancient Greece or Rome, or, comparatively, other ancient cultures and civilizations.
3. The Classical Studies minor will demonstrate an understanding of the uniqueness, innovations and legacy of Graeco-Roman antiquity in relation to later civilizations (the 'western tradition' and its opponents), including subsequent Greek cultures and modern institutions, styles, principles and values dominant in the West and (where applicable) in non-Western cultures.

4. After participation in a study-abroad program in Greece, the Classical Studies minor will be able to demonstrate research skills, critical thinking and writing skills. He or she will be able to make cogent reflections on the experience in another culture as well as connections to her or his on-campus program of studies or other aspects of her or his academic career.

## **Classical Studies Courses**

### **CLAS 201: Ancient Greece: Life, Thought, Arts**

In this course, students gain an understanding of the ancient Greek world, in which so many modern Western humanistic values and ideas found their earliest expression. In particular, we study the story as it is presented by the ancient Greeks themselves—in their literature, written history, philosophy, art, and artifacts. As a prerequisite course for the Lake Forest College Program in Greece (during which students study actual artifacts of the ancient world on site in Greece), this course is interdisciplinary by design, both in what is studied and how it is studied. We, for instance, identify and discuss the importance of various areas on the city plans of ancient Greek polei, learn about the role of women in ancient Sparta vs. their role in ancient Athens, engage in deep literary analysis of Homer's epic poems, and learn the techniques, shapes, and uses appropriate to different Greek vases from the Bronze Age to the Classical period. Prerequisite: Sophomore standing (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **CLAS 202: Greek Civ: Bronze Age to Byzantium**

The classroom for this course is Greece itself. Students will travel to a variety of archeological sites, museums, and other important and beautiful places across Greece, including several Greek Islands, studying the history, art, and society of Greece from the Bronze Age (roughly 3000-1200 BCE), through the Classical Age (480-300 BCE) to the rise and fall of the Byzantine Empire (330-1453 CE). Study sites may include the palace of Knossos on Crete (by legend, the home of the Minotaur), Agamemnon's palace at Mycenae, the Athenian Acropolis and Agora, or the Hagios Demetrios, where the the Patron Saint of Thessaloniki was martyred. Prerequisite: CLAS 201 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **CLAS 211: Roman History**

This course examines the history of Italy and the Mediterranean world during the thousand-plus years of Roman rule. We begin with Rome's establishment as a small city-state, as recorded in both legend and archaeological evidence. We chart Rome's political development and imperial expansion under the republic, study the career of Augustus and the revolution by which he transformed Rome into an empire, and conclude with that empire's fragmentation into the Byzantine, Latin Christian, and Islamic worlds. The topics studied will include: key political institutions and leaders; war, imperialism, and their consequences, including slavery and social unrest; the work of authors such as Cicero, Vergil, Seneca, and Marcus Aurelius; the varied Roman religious scene and the rise of Christianity and Islam; Roman social history, including class, marriage, and slavery. Students will work extensively with primary documents in translation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 204

### **CLAS 228: Food Studies/Foodways of Greece**

CLAS 228: Introduction to Food Studies and Foodways of Greece. Everybody eats, and every culture has developed cultural patterns and social norms around the production, preparation, and consumption of food and drink (foodways). This course offers an introduction to Food Studies, the cultural analysis of food and foodways. Students consider the models and methods of studying food, including the major anthropological, folkloristic, and sociological approaches. Since this course is taught in Athens as part of the Lake Forest College in Greece program, it takes Greek food and foodways as the major case study. During the course, students focus on the relationship of food to their areas of interest, such as agritourism, environmental concerns, politics, or religion.

Prerequisites: No prerequisites. Corequisites: This course is taught in Athens. Participation in the Lake Forest College in Greece Program is required. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **CLAS 250: Classical Rhetorical Tradition**

This course is an historical survey of theorizing about the role of public discourse in human affairs from ancient Greece and Rome. We consider how the functions and nature of public discourse is understood, whether its skillful use can be taught, and the relationship between public argument and reaching social consensus about issues of truth and ethics. We will apply these ancient concepts to contemporary ideas in order to explore how concepts from different periods in time can aid us in evaluating contemporary persuasive messages in public life. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: COMM 250

### **CLAS 275: Greek Greats**

Students will read canonical works at the core of classical Greek civilization and situate the imaginative appropriation of this rich literature in a cultural context that is both historical and contemporary. Students read Homer's epic Iliad (selections) and Odyssey (in its entirety), three plays each by the tragedians Aeschylus, Sophocles, and Euripides, two works of the satirical Aristophanes, and examples of lyric poetry ranging from Archaic to Hellenistic times. Immersion in primary sources provides ample historical perspectives as well as critical approaches to issues of our time. The course involves lectures but is principally a seminar. Ancient Greek drama and theater will be investigated utilizing film and interactive Web-based media and sources. Prerequisites: second-year standing and a Lake Forest College literature course, or permission of the instructor. . (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **CLAS 280: Cultivating Ancient Worlds**

This course is a multi- and interdisciplinary undertaking, highlighting our two primary means of engaging the cultures of antiquity: the primary texts of literature and collections of artifacts in museums. Civilizations treated: Mesopotamia (Sumerian, Akkadian, Assyrian, Babylonian), Egypt, Persia, Greece, and China. Texts include everything from formulaic phrases, ritual incantation, epigraphy, and diplomatic reports to lyric poetry, philosophic dialogues, and vast epic narrative. We will read and discuss texts, and visit major collections in Chicago.

Prerequisite: second-year standing.

### **CLAS 290: Ancient Greek Philosophy**

The nature of reality, knowledge, goodness, and beauty traced from the pre-Socratics through Plato and Aristotle. Some attention may be given to the transition to the medieval period. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 290

### **CLAS 302: Greek and Roman Religion**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

# College Studies

## Faculty

Dawn Abt-Perkins

Associate Dean of Faculty for Student Success

Co-Chair of Self-Designed Major

## College Studies Courses

### COLL 100: Personal Finance /Prof. Growth

(Personal Finance and Professional Growth.) Through class exercises and field research activities, students learn to manage their personal finances while developing pre-professional competencies (e.g. attitudes, dispositions, personal orientations/ethics, social skills). Personal financial planning topics include wise actions for managing budgets, taxes, consumer credit, housing decisions, insurance, investments, and the best ways to consider how you are financing education costs. Goal setting, creative problem-solving, team building, and working with a mentor will help students manage monetary stress and develop a plan for meeting their financial goals. Identifying and learning to communicate about personal qualities for career exploration are emphasized. Learning activities involve interactive experiences, case studies, and personal assessments to create a personal financial plan and professional development portfolio. No prerequisites.

### COLL 102: Liberal Arts and the Workplace

Liberal Arts and the Workplace is designed to deepen student understanding of the fundamental skills and knowledge base that a liberal arts education brings to today's and tomorrow's professional cultures and innovative workplaces. In addition to curating the courses and experiences students have already had, this course continues to build essential workplace skills in communication, teamwork, resourcefulness, network-building, goal-setting, effective self-assessment, and research skills. Outcomes of the course include a career exploration research portfolio, a mentor network, a resume for internships, a plan for seeking and successfully completing high-quality internships, an articulated, well-researched career plan, as well as a corresponding academic and co-curricular plan of action. No prerequisites.

### COLL 103: Success: Mindsets and Strategies

This course is designed to equip students with the knowledge, skills, and dispositions necessary to learn and grow from their academic and collegiate experiences. Using theoretical application of self-regulation and self-control, students learn to achieve their short-term academic goals while remaining focused on their long-term objectives. Students study recognized resiliency practices—including principles of academic tenacity, anxiety reduction through effective time and project management, positive effective self-assessment strategies, and other strategies to retain a growth mindset. Students learn to most effectively use the tools and resources for academic success at Lake Forest College. Faculty, alumni, and current student leaders present on their resiliency stories and strategies. Throughout the course, students compile a portfolio of their experiences at Lake Forest College as a self-study in success practices. The course runs as a seminar twice a week with individual one-on-one meetings outside of class required. This is a partial credit 0.50 course. No prerequisites.

### COLL 170: Your Future Self

[i]How do you identify, design, and live a life you love?[/i] This course utilizes design thinking in an entrepreneurial setting to help students from any major envision their possible future self and develop a plan to realize their vision for themselves. Using entrepreneurship frameworks, students develop a deeper awareness of self, others, and the world. Students also explore personal and career-path opportunities, and the importance of resilience, reflective

decision-making, and goal setting in those pursuits. This experiential course offers personal and career exploration via distinguished speakers, lectures, class discussion, and readings. No prerequisites. Not open to seniors.

### **COLL 222: Powerful Academic Writing**

Powerful academic writers write like great speakers sound--they move audiences to change their opinions, their actions, their perspectives. Good writers often read their writing aloud to be sure that each sentence communicates its intent. In this course, students read their writing aloud, give meaningful critique to others, work in writing teams (as if in the workplace) and, develop writing confidence through hearing as well as seeing ideas on the page. Most importantly, students write about facts and ideas with personal meaning, passion, and purpose. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement.)

### **COLL 119: COVID-19 Partial Credit Recovery**

This course is designed to recover the credit hours (.5) successfully earned during the first half of a one credit course in the COVID-19-interrupted Spring 2020 term. It is available only as part of a withdrawal from the original course and recognizes the work that the student successfully completed before the midterm shift to remote learning. To qualify for this 0.5 credit, the student needed to be passing and regularly attending the course up until the midterm break. This course cannot be applied to any major or minor or toward the Forester Fundamental Curriculum.

# Communication

## Faculty

### Camille Yale

Associate Professor of Communication  
Chair of Communication

### Elizabeth Benacka

Associate Professor of Communication

### Emir Cakaroz

Lecturer in Communication

### Stephanie Caparelli

Lecturer in Politics  
Advisor, Pre-Law

### Helene DeGross

Lecturer in Communication

### Linda Horwitz

Associate Professor of Communication  
Chair of Women, Sexuality, and Women's Studies

### David Park

Professor of Communication  
Chair of Cinema Studies

### Rachel Whidden

Associate Professor of Communication  
Chair of Journalism

## Major and Minor in Communication

The Major and Minor in Communication were redesigned in 2016. All students must follow this set of requirements if they matriculated in the fall semester of 2016 or thereafter (see left navigation bar for requirements before Fall 2016). The Major in Communication requires at least ten credits, while the Minor in Communication requires at least six credits. Students must earn a minimum grade of C in all courses used to fulfill the major or minor. Courses taken Pass-Fail (with the exception of internships) may *not* count towards the major or minor in Communication.

### Requirements for the Major:

At least 10 credits

- COMM 110: Introduction to Communication
- 1 200-level Rhetoric course (other than COMM 255)
- 2 200-level Media Studies courses
- COMM 255: Communication Criticism
- COMM 256: Communication Research Methods

- 2 300-level Communication seminars
- COMM 390: Internship. Junior status required
- Completion of the Senior Studies Requirement in one of the following ways:
  - 
  - COMM 420: Senior Seminar
  - COMM 492: Creative Project or COMM 493: Research Project (Senior Status Required for Senior Studies Requirement)
  - COMM 494: Senior Thesis in Communication

## Requirements for the Minor:

At least 6 credits

- COMM 110: Introduction to Communication
- 1 200-level Rhetoric course
- 1 200-level Media Studies course
- COMM 255: Communication Criticism
- 2 300-level Communication seminars

## Groups of Communication Courses

### 200-level Rhetoric Courses

- COMM 212: Visual Rhetoric
- COMM 250: The Classical Rhetorical Tradition
- COMM 251: Rhetorical History of the United States
- COMM 253: Argumentation and Advocacy
- COMM 274: Visual Chicago

### 200-level Media Studies Courses

- COMM 281: Media and Society
- COMM 283: Race, Class, Gender, and the Media
- COMM 285: Modern Media History
- COMM 287: Media Systems and Institutions

### 300-level Seminars

- COMM 350: Topics in Communication
- COMM 372: Rhetoric of Economics and the Market
- COMM 373: Cultural Theory and Media Studies
- COMM 374: Rhetorical Chicago
- COMM 376: Queer Cinema
- COMM 381: History and Theory of Freedom of Expression
- COMM 382: Women's Rhetoric and the Feminist Critique
- COMM 383: New Media and Society
- COMM 384: The Rhetorical Presidency
- COMM 385: Public Sphere
- COMM 386: Reading Popular Culture
- COMM 387: Rhetoric of Law
- COMM 388: Rhetoric and Public Memory
- COMM 389: Political Economy of Media



## Learning Outcomes

The expected Student Learning Outcomes for the Communication Department are:

1. The communication major will be able to analyze various forms of communication, including written, visual, and oral media.
2. The communication major will be able to communicate effectively, with a strong sense for how context relates to message.

## Communication Courses

### COMM 110: Introduction to Communication

Communication is a word that encompasses a wide range of human activity. This course will introduce students to: the over-arching theoretical considerations that define the field of communication, fundamental questions about how best to go about the practice of communication inquiry, keystone works in the history of the field of communication, and philosophical considerations that undergird the contemporary study of communication. The course is dedicated to the two animating themes in Lake Forest College's Department of Communication: media studies and rhetoric. Readings, written assignments, and class discussion will involve these two themes and the numerous points of contact between them. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Humanities requirement.)

### COMM 120: Intro to Journalism

Introduction to Journalism presents students with the skills and information that are essential for reliable, accurate, and independent news reporting. This course addresses the fundamental skills associated with journalistic writing, and presents students with the essential issues facing journalism today. In addition to writing, this course addresses the laws, ethics, and fundamentals of news literacy, with a keen focus on the critical thinking skills required for news judgment. (Under the old GEC, this course meets the Humanities requirement.)

### COMM 135: Rhetoric and Speech

Preparation and criticism of both formal and informal public speeches, including exposition, narration, description, argumentation, and persuasion. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Humanities requirement.)

### COMM 212: Visual Rhetoric

We are surrounded by visual communication in our daily lives, yet the ubiquity of visual imagery makes it difficult for us to critically evaluate the images we see. In this course we will approach visual artifacts as texts, paying particular attention to their relationship to the political, social, and economic climate in which they reside. Throughout the semester we will develop a lexicon of visual terms, engage a variety of visual texts, such as monuments, advertisements, photography, typography, and architecture, and practice evaluating visual arguments. Not open to students who have already completed COMM 112 or COMM 370. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### COMM 250: Classical Rhetorical Tradition

This course is an historical survey of theorizing about the role of public discourse in human affairs from ancient Greece and Rome. We consider how the functions and nature of public discourse is understood, whether its skillful use can be taught, and the relationship between public argument and reaching social consensus about issues of truth and ethics. We will apply these ancient concepts to contemporary ideas in order to explore how concepts from different periods in time can aid us in evaluating contemporary persuasive messages in public life. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: CLAS 250

## **COMM 251: Rhetorical History of the U.S.**

A historical survey of rhetorical artifacts focusing on how interested parties use discourse to establish, maintain or revive power. (Cross-listed as American Studies 251.) (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 251

## **COMM 253: Argumentation and Advocacy**

This course offers an introduction to the theory and practice of argumentation. We will consider how arguments are created, presented, reframed, and refuted in contexts ranging from interpersonal disagreements to public controversies. In order to recognize how different strategies of argumentation change depending on the context, we will explore the important public dimension of argumentation and advocacy, recognizing skill in advocacy as a fundamental element of effective democracy. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **COMM 255: Communication Criticism**

In this course we consider how texts work rhetorically to persuade audiences. The course introduces students to the fundamental concepts and tools for describing, analyzing, interpreting and evaluating a variety of forms of persuasive discourse communicated through different media. Communication Criticism is designed to provide students with knowledge about the nature, function and effects of persuasive communication, as well as to develop the skills necessary to produce analytical critiques of public discourse. Prerequisite: COMM 110 with a grade of C or better. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **COMM 256: Communication Research Methods**

This course presents students with a wide variety of qualitative and quantitative research methods for doing research in communication, in scholarly and professional contexts. In the course of a semester, this course covers the philosophical rationales undergirding these varied research approaches. With this established, the course gives students a hands-on sense of communication research methods, including: survey research, content analysis, experimental approaches, interviewing, discourse analysis, field research, and historical methods. The course will at all times involve careful attention to how the field of communication requires a heightened sense of circumspection regarding its own methods of study. Prerequisite: Comm 110 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

## **COMM 274: Visual Chicago**

This course is a special adaptation of COMM 212: Visual Rhetoric to be taught in the College's "In the Loop" program. In this course we will approach visual artifacts as texts, paying particular attention to their relationship to the political, social, and economic climate in which they reside. Throughout the semester we will develop a lexicon of visual terms, engage a variety of visual texts, such as monuments, advertisements, photography, typography, and architecture, and practice evaluating visual arguments. What makes this course different from COMM 212 is that our visual texts and assignments will focus on Chicago based visual artifacts. Not open to students who have already completed COMM 112, COMM 212, or COMM 370. No prerequisites: (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **COMM 281: Media and Society**

In this course, we examine the major theories and social critiques developed in response to systems of mass media and communication, including film, radio, television, and a national press. These theories and critiques range in concern from the democratic potential of mass media, to their role in manufacturing and mediating cultural values. Students engage with the major schools of thought that have become the foundation for contemporary mass communication and media research, including: early sociological approaches to communication theory, the strong and limited media effects traditions, the technology-oriented theories of the Canadian School, the Frankfurt School, British Cultural Studies, and American Cultural Studies. Students examine how definitions of mass media and

communication have changed over time, and how these concepts continue to evolve alongside our interactions with modern media and communication technologies. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

### **COMM 283: Race, Class, Gender, and the Media**

Race, class, and gender occupy important places in the contemporary study of the media. This course explores the connections between race, class, and gender through the exploration of the intersections between these important components of social structure and ideology. The motivating goal in this course is to show students how social structure and meaning become intertwined elements in how we experience race, class, and gender. An important element in this course will be the emphasis on the identities and positions of relatively less empowered groups in contemporary society. This will be done through a focused consideration of structural and ideological elements of contemporary culture as found in: the media industry, journalism, social constructions of reality, music, film, television, radio, and the internet. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 283

### **COMM 285: Modern Media History**

This course provides a broad overview of the history of the media of communication. This is done through use of a chronological treatment of: face-to-face communication, writing, printing, telegraphy, telephony, motion pictures, radio, television, and the internet. Though the course begins with a review of ancient communication media, the focus here is placed on the media in Western society from the 19th through the 21st centuries. The most important goal in this course is to consider how media of communication relate to: culture, social structure, the economy, politics, and knowledge. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **COMM 287: Media Systems and Institutions**

Behind our favorite movies, TV programs, websites, and songs exist powerful media institutions. Disney, Fox, Warner Brothers, Google, and Apple are just a few of the media industry giants upon which we have grown increasingly dependent for our everyday entertainment and information needs. In this course we examine these media institutions, including their historical development, organizational structure, and methods of production and distribution. We also analyze and compare the various types of media systems that exist in the U.S. and worldwide, including commercial, public, and state-controlled media models. Finally, we consider the issues of globalization and digital convergence, and the ways these phenomena are changing the organization and function of modern media industries. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

### **COMM 350: Topics in Communication**

Intensive study of selected subjects within the field of communications. Topics vary by semester. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **COMM 372: Rhetoric of Economics & the Market**

In this course we consider the relationship between rhetorical discourse and economics. Do economists merely present empirical conclusions or do they use the techniques of persuasion to create both disciplinary and public understandings of their subject? Is the free market an 'invisible hand' that works to stabilize society or is it a construct of persuasive discourse? Finally we will examine the value of public deliberation regarding complex economic policies. Prerequisite: COMM 255 or permission of instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **COMM 373: Cultural Theory and Media Studies**

In this course students examine a variety of advanced communication theories now current in the field of communication studies, including reception theory, Marxist materialism, political economy, public sphere theory, ritual theory, technological approaches, and production of culture theory. A central goal of this course is to help

students contextualize and critique political, social, and economic constructions of culture. Prerequisite: Comm 255, or another 200-level Communication course approved by the Department Chair, or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **COMM 374: Rhetorical Chicago**

The Second City, the City with Big Shoulders, The Windy City, City in the Garden, Hog Butcher to the World, the City that Works: these are just some of the nicknames for the City of Chicago. This seminar examines the City of Chicago as both the site and source of rhetoric by using rhetorical theory and skills to explore art, architecture, geography, emblems, music, theater, sports, holidays, politics, media, museums, controversies and important rhetorical events including William Jennings Bryan's 1896 Cross of Gold speech, FDR's 1932 nomination acceptance, and Obama's 2008 victory speech. This course takes advantage of Lake Forest College's proximity to the City of Chicago in order to explore two key concepts in communication: the discursive construction of place and the impact of place on rhetoric. Prerequisite: Comm 255 or permission of instructor (Under the old GEC, this course meets the Humanities requirement.)

### **COMM 376: Queer Cinema**

This course will focus on queer cinema--films that not only challenge prevailing sexual norms, but also seek to undermine the categories of gender and sex. Gender and sexual norms are perpetuated and challenged through notions of visibility, a key tactic in the fight for societal acceptance and civil rights. How sexuality is made visible and invisible will serve as a central focus in our analysis of queer film and media, focusing primarily on explicit representations of GLBTQ characters. Through feminist and queer theory, film theory and cultural criticism, we will analyze the contested relationships between spectators and texts, identity and commodities, realism and fantasy, activism and entertainment, desire and politics. Prerequisite: COMM 255, COMM 275, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: GSWS 376, CINE 376

### **COMM 381: Hist & Theory Freedom of Expression**

(History and Theory of Freedom of Expression) This course explores the origins of the concept of free expression and draws out the varying philosophical assumptions that influence the discussion of free expression in the contemporary world. The course compares and contrasts classical liberal and romantic theories of expression. We examine both philosophies as they are reflected in historical examples of debates concerning freedom of expression, with a special emphasis on freedom of the press, but also addressing issues related to censorship, propaganda, pornography, and hate speech. The course culminates with a consideration of how arguments about freedom of expression come to rely on the precepts of these philosophies. Prerequisite: Comm 255, or Jour 320, or consent of instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **COMM 382: Women's Rhet & Feminist Critique**

(Women's Rhetoric and the Feminist Critique) Traces the development of women's oratorical tradition and the feminist critique by looking at how U.S. women argued for the right to speak before they had the vote and then how they continue arguing for equality once the right to suffrage had been established. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: GSWS 382

### **COMM 383: New Media & Society**

This course offers students a wide array of theoretical lenses for understanding what is often called 'the information society.' The course begins with a sustained consideration of the utopian myths associated with novelty as it relates to technology. After this, the focus moves to different ways to understand how new media (always a treacherous term) relate to: the public and political engagement, journalism, interpersonal communication, popular culture, the forces of political economy, surveillance, consumption, and religion. Prerequisite: Comm 255, or another 200-level Communication course approved by the Department Chair, or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

## COMM 384: The Rhetorical Presidency

Examines the rhetorical nature of the office of the President of the United States. Prerequisite: Comm 255, or another 200-level Communication course approved by the Department Chair, or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 384

## COMM 385: The Public Sphere

In this course we take up the issue of the 'public sphere' to consider its value and operation in modern society. The classic public sphere concerned public debate that took place in small coffeehouses where locals would meet to discuss the issues of the day. Now, public debate can be found strewn across the media: in entertainment, theater, music, art, schools, and of course in journalism. The course is framed by key questions such as: What counts as 'public' and 'private'? What is the role of the public? What voices are excluded in the public sphere? What are the best ways to be public? What role do journalism, photography, film, literature, and sports have in a public sphere? Prerequisite: Comm 255 or Jour 320 or by permission of instructor. (Under the old GEC, this course meets the Humanities requirement.)

## COMM 386: Reading Popular Culture:Television

Focusing on how culturally we are both producers and products of our popular culture we will try to answer the question: 'are we, as a culture, using the potential of television wisely'? (Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 386

## COMM 387: Rhetoric of Law

This course will introduce students to the idea that the US legal system is rhetorical in that it shapes and is shaped by discourse. We will begin by considering what is rhetorical about the law and will then focus our attention on the rhetorical effects of legal discourse. Bearing in mind that the law is particularly performative- that is, it has the power to produce the effects that it names- we will consider the role that the actual language of the law plays in doing the work of the law. We will examine a variety of legal texts and contexts including the courtroom, the trial transcript, appellate opinion, legal textbooks and the Supreme Court opinion in order to understand how prior legal discourses affect the outcomes of legal questions. To do so we will learn about and apply particular critical lenses to our texts including rhetorical culture, critical legal studies, narrative and the law as literature movement, and discourse analysis. In addition to reading trial transcripts and legal opinions, students will be expected to visit a courtroom and watch the proceedings during the course of the semester. Prerequisite: Comm 255, or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

## COMM 388: Rhetoric and Public Memory

Ancient rhetoricians such as Aristotle, Cicero and Quintilian have made memory central to the study and teaching of rhetoric. However, recent work by contemporary scholars goes beyond examinations of memory as mnemonic aid to consider memory, and its construction, as rhetorical activity. The primary interest in this respect is the persuasive and communicative features of memory and memory-making. This course examines the rhetoric of collective memory by focusing on how the past is constructed to serve the present. We will explore the communicative bases of public memory and its role in experiences of place and understandings of identity. We will consider how rhetoricians have addressed the issue of memory, paying close attention to how they discuss the materiality of memory, the social and cultural politics shaping the construction of memory, and the theoretical concepts and methods used to rhetorically analyze texts and sites of memory. Prerequisite: COMM 255 or permission from instructor. (Under the old GEC, this course meets the Humanities requirement.)

## COMM 389: Political Economy of Media

This course introduces students to critical theories concerned with the political and economic authority of modern media industries. We discuss the potential impact of the consolidation of media ownership on the diversity and localism of media; the gatekeeping and agenda-setting functions of globalizing and corporatized media; the increasingly influential role of multinational media corporations in international policy and trade negotiations; the importance of institutional structure as it relates to the world of journalism; the struggle between public and

commercial interests to define and control the infrastructure, content, and interactive spaces of new media; and the possibilities and pitfalls of past and present media reform movements. Prerequisite: Comm 255, or Jour 320, or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **COMM 390: Internship**

Off-campus professional work experience. One credit acceptable, but two credit internships preferred. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Humanities requirement.)

### **COMM 420: Senior Seminar**

Focus of seminar changes frequently.

Fall 2018 Seminar: Journalism, Culture, and Society. The course will deepen students' knowledge of journalism. The course will involve an extensive survey of contemporary approaches to understanding journalism, with emphases on the importance of journalism to democracy, and on the intellectual foundations of journalism criticism. Students will master analytical frames for understanding and criticizing print, broadcast, and online journalism.

Spring 2019 Seminar: Fashion, Identity, and Power. Fashion is among the most visible and meaningful ways in which we express ourselves. In addition to being "what we wear," it is a mode of communication and a reflection of the historical moment. Changes in clothing and discourses surrounding clothing indicate shifts in relationships and reflect tensions between groups of people. In this seminar we will explore the various social, cultural, economic, political, and personal meanings associated with fashion and consumption, while using media and cultural theory to trace the implications of sartorial style for the production and reproduction of gender norms from the 18th century to the present moment. (Under the old GEC, this course meets the Humanities requirement.)

# Data Science

## Faculty

### DeJuran Richardson

Ernest H Volwiler Professor of Mathematics  
Chair of Mathematics and Computer Science

### Sugata Banerji

Assistant Professor of Computer Science

### Arthur Bousquet

Assistant Professor of Mathematics

### Andrew Gard

Assistant Professor of Mathematics

### Robert Holliday

Professor of Mathematics and Computer Science, Emeritus

### Craig Knuckles

Professor of Mathematics and Computer Science  
Chair of Digital Media Design

### Enrique Trevino

Associate Professor of Mathematics and Computer Science

## Requirements for the Major in Data Science:

At least 10 credits, including the “core” plus one “track”

### **The Core (6 Courses)**

- Mathematics 110: Calculus I
- Computer Science 112: Computer Science I
- One course chosen from the following:
  - Mathematics 150: Introduction to Probability & Statistics
  - Economics/Business/Finance 130: Applied Statistics
  - Psychology 222: Research Methods & Statistics II
- Mathematics 240: Introduction to Computational Mathematics
- Mathematics 250: Introduction to Statistical Programming
- Computer Science 250: Programming for Data Applications

### **Option I – The Finance and Economics Track (5 courses)**

- Economics 110: Principles of Economics
- Finance 210: Financial Management
- Business 230: Financial Accounting
- Economics 330: Econometrics

- Finance 485: Quantitative Finance (Senior Studies requirement)

#### **Option II – The Statistics Track (5 courses)**

- Mathematics 111: Calculus II
- Mathematics 210: Multivariable Calculus
- Mathematics 230: Abstract and Discrete Mathematics
- Mathematics 350: Mathematical Probability
- Mathematics 450: Mathematical Statistics (Senior Studies requirement)

#### **Option III – The Computer Science Track (4 courses)**

- Computer Science 212: Computer Science II
- Computer Science 317: Data Structures and Algorithms or Computer Science 325: Artificial Intelligence
- Computer Science 327: Introduction to Database Systems
- Computer Science 450: Computer Vision & Machine Learning (Senior Studies requirement)

### **Requirements for the Minor in Data Science:**

At least 6 credits

The minimum requirement for the Data Science Minor is to complete the (6) courses listed as “The Core” requirements for the major.

### **Learning Outcomes**

The expected Student Learning Outcomes for the Data Science Department are:

1. Effectively use statistics, computing technology, and computational methods to summarize and analyze various types of data.
2. Communicate the rationale and results of their data analytic work in a clear and effective manner.



# Digital Media Design

## Faculty

### Craig Knuckles

Professor of Mathematics and Computer Science  
Chair of Digital Media Design

### Tracy Taylor

Associate Professor of Art  
Chair of Art and Art History

## Minor in Digital Media Design

No major is currently available.

### Requirements for the Minor:

At least 6 credits, including 4 required courses:

The introductory courses, Computer Science 107 and Art 142, are typically offered every semester and can be taken in any order. Both introductory courses must be completed as pre-requisites prior to the capstone sequence. The capstone sequence is offered every academic year, with Art 253 in the fall semester followed by Computer Science 270 in the spring semester.

- Computer Science 107: Introduction to Web Programming
- Art 142: Digital Design Foundations
- Art 253: Graphic and Digital Design
- Computer Science 270: Web Development
- At least 2 electives, chosen from the following list:
  - Art 130: Elements of Design
  - Art 155: Stop Motion Animation
  - Art 239: Applied 3D Design and Fabrication
  - Art 243: Video, Sound, and Electronic Art
  - Art 245: Digital Art (formerly Art 244)
  - Art 339: Adv. Applied 3D Design and Fabrication
  - Art 343: Adv. Video, Sound, and Electronic Art
- - Art 345: Advanced Digital Art
  - Art 353: Advanced Graphic Design
  - Computer Science 112: Computer Science I
  - Computer Science 312: Client-Server Web Applications
  - Communication 212: Visual Rhetoric
  - Communication 274: Visual Chicago
  - Communication 281: Theories of Mass Communication
  - Communication 285: Modern Media History
  - Communication 383: New Media and Society
  - English 362: Creative Writing: New Media/Electronic Writing
  - An Art, Computer Science or Communication Web-related Internship

## **Learning Outcomes**

The expected Student Learning Outcomes for the Digital Media Design program are:

1. The digital media design minor will be able to demonstrate effective communication strategies graphically.
2. The digital media design minor will be able to demonstrate effective communication strategies in written digital media (HTML).
3. The digital media design minors will be able to show they work effectively in a team.
4. The digital media design minor will demonstrate knowledge of the principles, tools and processes related to visual and interactive media.
5. Digital media design minors will be able demonstrate they think critically to solve technical and aesthetic challenges, in their work and the work of others.

# Economics, Business, and Finance

## Faculty

**Amanda J. Felkey**

Professor of Economics and Business  
Chair of Economics, Business, and Finance

**Robert Baade**

Ernest A Johnson Professor of Economics

**Cassandra Batz-Barbarich**

Assistant Professor of Business

**Xiaoyun (Aarn) Cao**

Lecturer in Business

**Beth Clemmensen**

Lecturer in Economics and Business

**Tilahun Emiru**

Assistant Professor of Economics

**Ariana Gammel**

Lecturer in Business and Special Advisor on the Practice of Accounting

**Kent Grote**

Assistant Professor of Economics and Business

**Muris Hadzic**

Assistant Professor of Finance

**Barry Hollingsworth**

Lecturer in Finance

**David Jordan**

Lecturer in Business

**Marc Lawrence**

Lecturer in Finance

**Robert Lemke**

Professor of Economics and Business

**Ned Loughridge**

Lecturer in Finance

## Dimitra Papadovasilaki

Assistant Professor of Finance

## John Pappas

Lecturer in Entrepreneurship and Innovation

## Jeffrey Sundberg

James Kemper Foundation Professor of Liberal Arts & Business & Prof Economics

## Nancy Tao

Visiting Associate Professor of Finance

## Peter Westin

Adjunct Professor

## James Young

Lecturer in Finance

## Emeriti Faculty

### Les R. Dlabay

Professor of Economics and Business, Emeritus

### Richard F. Dye

Ernest A. Johnson Professor of Economics, Emeritus

### William Moskoff

Betty Jane Schultz Hollender Professor, Emeritus

### Carolyn Tuttle

Betty Jane Schultz Hollender Professor of Economics, Emerita

The Department of Economics and Business offers Majors and Minors in Economics, Business, and Finance. Students cannot double major within the Department of Economics & Business. Students also cannot have both a major and minor that are both from the Department of Economics & Business.

The Major in Business was redesigned in 2016. The new requirements will apply to all students who matriculate in Fall Semester 2016 and thereafter (see left navigation bar for Business Major requirements before Fall 2016).

Effective for those entering the College in Fall 2016, students shall not be allowed to count more than 15 credits from the economics, business, and finance majors toward graduation. Students may appeal to the Chair of the Department for exceptions to this policy.

Courses taken Pass-Fail may *not* count towards a major in Economics, Business or Finance, with the exception of MATH 110. MATH 110 must carry an assigned grade of at least C-, even if it is listed as Pass on the transcript. There are no limits for minors.

## Major and Minor in Economics

### Requirements for the Major in Economics:

At least 10 credits

- MATH 110: Calculus I

- ECON 110: Principles of Economics
- ECON 130: Applied Statistics – Requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance. Students who have taken this statistics course will not receive credit for MATH 150. Students who have already completed an equivalent college-level statistics course may have this requirement waived if approved by the department chair.
- ECON 210: Microeconomic Theory
- ECON 220: Macroeconomic Theory
- ECON 330: Econometrics
- 3 additional economics or finance courses (ECON or FIN prefix) – at least 2 must be at or above the 300-level. Internships do not count as economics elective courses, but BUSN 322 Emerging Markets Analysis can be counted as an Economics elective.
- Completion of the Senior Studies Requirement in 1 of the following ways:
  - 1 economics or finance course (ECON or FIN prefix) at the 400-level excluding internships
  - Senior Thesis – talk to the Chair of the Department or see the Senior Thesis tab under Student Research on the webpage for requirements.

*Students must earn a grade of C- or better in ECON 110, 130, 210, 220 and MATH 110.*

## Requirements for the Minor in Economics:

At least 6 credits

- ECON 110: Principles of Economics
- MATH 110: Calculus I or MATH 160: Mathematical Methods with Applications
- ECON 210: Microeconomic Theory or ECON 220: Macroeconomic Theory
- 3 additional economics or finance courses (ECON or FIN prefix) at the 200-level or higher – excluding internships, but including ECON 130: Applied Statistics (this course requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance)

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## Major and Minor in Business

### Requirements for the Major in Business:

At least 12 credits

#### Required Core Courses

- MATH 110: Calculus I or MATH 160: Mathematical Methods with Applications
- ECON 110: Principles of Economics
- BUSN 130: Applied Statistics – Requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance. Students who have taken this statistics course will not receive credit for MATH 150. Students who have already completed an equivalent college-level statistics course may have this requirement waived if approved by the department chair.
- BUSN 225: Principles of Marketing
- BUSN 230: Financial Accounting
- FIN 210: Financial Management
- PHIL 203: Business and Professional Ethics or PHIL 325: Major Ethical Theories
- 1 course from the following:
  - BUSN 210: Managerial Economics
  - ECON 210: Microeconomic Theory
  - ECON 220: Macroeconomic Theory

*Students must earn a grade of C- or better in each of the 100-level and 200-level required courses. (Note that particular upper level courses may require a specific Economics course as a prerequisite.)*

### **Elective Courses**

- 3 additional business courses (BUSN prefix) at the 300-level or above, excluding internships; 1 of these can be from economics (ECON prefix) or finance (FIN prefix).

### **Senior Studies Requirement**

- Completion of the Senior Studies Requirement in 1 of the following ways:
  - 1 business course (BUSN prefix) at the 400-Level
  - Senior thesis – talk to the Chair of the Department or see the Senior Thesis tab under Student Research on the webpage for requirements.

### **Concentration**

Students may choose to develop a concentration in one area, by choosing 3 electives from within that area. Students may complete their senior studies requirement with any 400-level business course or thesis topic, regardless of concentration.

Accounting Concentration (choose 3 300-level electives)

- Business 330: Intermediate Accounting
- Business 331: Managerial Accounting
- Business 332: Audit
- Business 333: Cost Accounting
- Business 335: Intermediate Accounting II

Marketing Concentration (choose 3 300-level electives)

- Business 310: International Marketing Research
- Business 320: Principles of Sales and Negotiation
- Business 325: Digital Marketing & Analytics
- Business 355: Consumer Behavior
- Business 356: Marketing Research: Insights to Lead

### **Requirements for the Minor in Business:**

At least 7 credits

- ECON 110: Principles of Economics
- MATH 110: Calculus I or MATH 160 Mathematical Methods with Applications
- BUSN 130: Applied Statistics (this course requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance)
- BUSN 230: Financial Accounting
- FIN 210: Financial Management
- 2 additional business courses (BUSN prefix) – excluding internships

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## Major and Minor in Finance

### Requirements for the Major in Finance:

At least 12 credits

- MATH 110: Calculus I
- ECON 110: Principles of Economics
- FIN 130: Applied Statistics – Requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance. Students who have taken this statistics course will not receive credit for MATH 150. Students who have already completed an equivalent college-level statistics course may have this requirement waived if approved by the department chair.
- BUSN 230: Financial Accounting
- ECON 210: Microeconomic Theory
- ECON 220: Macroeconomic Theory
- FIN 210: Financial Management
- FIN 310: Corporate Finance
- FIN 320: Investments
- 2 additional courses chosen from the following:
  - 300-level or higher finance courses (FIN prefix), excluding internships
  - BUSN 330: Intermediate Accounting
  - BUSN 331: Managerial Accounting
  - ECON 313: Money and Banking
  - ECON 330: Econometrics
- Completion of the Senior Studies Requirement in 1 of the following ways:
  - 1 finance course (FIN prefix) at the 400-level, excluding internships
  - Senior Thesis – talk to the Chair of the Department or see the Senior Thesis tab under Student Research on the webpage for requirements.

*Students must earn a grade of C- or better in ECON 110, 210 and 220; MATH 110; BUSN 230; FIN 130 and 210.*

### Requirements for the Minor in Finance:

At least 8 credits

- MATH 110: Calculus I or MATH 160 Mathematical Methods with Applications
- ECON 110: Principles of Economics
- FIN 130: Applied Statistics (this course requires concurrent registration with ECON 129 Microsoft Excel Workshop for Economics, Business & Finance)
- BUSN 230: Financial Accounting
- FIN 210: Financial Management
- FIN 310: Corporate Finance
- FIN 320: Investments
- 1 additional class from the following:
  - - 200-level or higher finance course (FIN prefix), excluding internships
    - BUSN 330: Intermediate Accounting
    - BUSN 331: Managerial Accounting
    - ECON 313: Money and Banking
    - ECON 330: Econometrics

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## Transfer Credit Guide

Click here for a guide listing the Economics, Business and Finance requirements that can be satisfied by courses at local community colleges nearest Lake Forest.

### Learning Outcomes

The expected Student Learning Outcomes for the Economics Department are:

1. Economics majors will be able to demonstrate the fundamentals of Microeconomic Theory, including consumer demand, profit maximization, and competitive and non-competitive market structures.
2. Economics majors will be able to demonstrate the fundamentals of Macroeconomic Theory, including macroeconomic indicators, fiscal policy, and monetary policy.

The expected Student Learning Outcomes for the Business Department are:

1. Business majors will be able to demonstrate the fundamentals of Microeconomic Theory, including consumer demand, profit maximization, and competitive and non-competitive market structures.
2. Business majors will be able to demonstrate the fundamentals of Macroeconomic Theory, including macroeconomic indicators, fiscal policy, and monetary policy.
3. Business majors will be able to demonstrate the fundamentals of Accounting, including credits, debits, balance sheets, and other financial accounting topics.
4. Business majors will be able to demonstrate the fundamentals of Finance, including time value of money, bonds and stocks, capital structure, and derivatives.

The expected Student Learning Outcomes for the Finance Department are:

1. Finance majors will be able to demonstrate the fundamentals of Microeconomic Theory, including consumer demand, profit maximization, and competitive and non-competitive market structures.
2. Finance majors will be able to demonstrate the fundamentals of Macroeconomic Theory, including macroeconomic indicators, fiscal policy, and monetary policy.
3. Finance majors will be able to demonstrate the fundamentals of Accounting, including credits, debits, balance sheets, and other financial accounting topics.
4. Finance majors will be able to demonstrate the fundamentals of Finance, including time value of money, bonds and stocks, capital structure, and derivatives.

### Economics Courses

#### ECON 110: Principles of Economics

An introduction to both microeconomics, the theory of consumer and producer behavior, and macroeconomics, the determination of aggregate levels of production, employment, inflation, and growth. Application of economic principles to the analysis of current problems of the U.S. economy. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 110

#### ECON 129: MS Excel for E/B/F Students

(Beginning and Intermediate Microsoft Excel Workshop for Economics, Business, & Finance Students). This experiential course allows students to learn basic and intermediate Microsoft Excel skills. These skills will be applied in future economics, business, and finance courses and in the workplace using spreadsheet software. By the end of this course, students will be able to perform spreadsheet calculations, and create professional graphs and charts



from data. Skills included in this workshop are: working with formulas and functions (including regression analysis and best-fit lines), formatting a worksheet, working with charts, analyzing data using formulas, managing workbook data, using tables (including pivot tables & charts), analyzing table data, automating worksheet tasks, enhancing charts, macros & VBA, and using the "What If" analysis. Most training is conducted on an online platform with students using Excel in a simulated environment. Projects for each module are worked in Excel. Through the online platform, students follow along using the same source material that the textbook author uses throughout the lessons. This course meets for one 90-minute instructor-led session during the summer or two sessions during the fall and spring semesters in a PC computer lab. Students work independently around these meetings. The instructor hosts several office hours to provide support for students as needed. This 0.50-credit course is graded P/F and has no prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)

### **ECON 130: Applied Statistics**

Distribution analysis, sampling theory, statistical inference, and regression analysis, with emphasis on the application of statistical techniques using spreadsheet software to analyze economic and business issues. Students who have taken this course will not receive credit for MATH 150. Prerequisite or corequisite: ECON 129. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: BUSN 130, FIN 130

### **ECON 210: Microeconomic Theory**

Application of economic analysis to business decisions. It covers economic tools with applications to demand analysis, pricing policies, competitive strategy, cost analysis, and decision making. Students who have already completed Busn 210 will not receive credit for this course. Prerequisites: ECON 110 and MATH 110 or MATH 160 with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 220: Macroeconomic Theory**

Analysis of the determinants of aggregate production, prices, interest rates, and employment in macroeconomic models that combine the business, household, government, and financial sectors. Prerequisites: ECON 110 and MATH 110 or MATH 160 with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 212

### **ECON 245: Child Labor in Latin America**

Explores the role of child labor in the economies of developing Latin American countries, focusing on the question 'Do countries need to use child labor to industrialize?' Historically, industrialized countries have relied heavily on children to work in factories and mines. Today it appears history is repeating itself as developing countries utilize children in the informal sectors. The employment of children in Brazil, Colombia, Peru, Chile, and Argentina will be examined in detail. The economic, political, social/cultural, and technological explanations for child labor will be explored for each country. Prerequisite: ECON 110. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: LNAM 245, IREL 215

### **ECON 280: The Mexican-American Border**

As the only place where the third world and first world touch, the Mexican-American border is unique. This course will focus on the border and how its unique location in the world has created a culture, language, politics, religion and economy that reflect the interdependence between these two neighboring countries. The course will begin with the history of the border from the Gadsden Purchase in 1854 to the passage of NAFTA in 2004 and then examine the impact of free trade on Mexico. The course will explore how people (immigration - both legal and illegal), resources (oil, workers), consumer products (household appliances, food, music, and art), environmental waste (toxic waste, water and air pollution) and technology (outsourcing) cross borders as globalization impacts both Mexicans and Americans. The course involves a three-week stay along the border in May. Pre-requisites: ECON

110 and SPAN 112 or its equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 214, BUSN 280, LNAM 280, SPAN 201

### **ECON 310: Industrial Organization**

Analysis of the behavior of firms under different industrial structures - competitive, monopolistic, oligopolistic. An evaluation of antitrust policies and other government regulations of industry. Specific topics covered include advertising, auctions, networks, product differentiation, market standards, and vertical and horizontal integrations. Prerequisite: ECON 210 with a grade of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 313: Money & Banking**

Analysis of bank and nonbank financial institutions. Topics include the S&L crisis, the impact of the 1980 and 1982 deregulation acts, the changing role of the Federal Reserve and the ability to conduct effective monetary policy, and bank asset and liability management. Prerequisite: ECON 220. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 320: Labor Economics**

In this course, standard theories of labor economics are developed. Topics include labor supply, labor demand, education, discrimination, contracting, and unions. Particular emphasis is given to the labor force participation of married women and single mothers, earnings, wage distributions and inequality, job training, and employment benefits. Empirical analysis complements theoretical modeling, especially in the area of women's work and international comparisons regarding labor laws and labor market outcomes. Prerequisite: ECON 210. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: GSWS 320

### **ECON 325: Economics of Land**

(The Economics of Land: Valuation, Use, and Taxation) The course examines several different roles of land in the economy; as a productive asset, as an investment, as a store of value, and as a base for taxation. Topics to be covered include various definitions of property rights, regulatory policy toward land use and land preservation, models of land valuation, and the theory and practice of property taxation and tax preferences. We will examine policies across different states, countries, and eras. Prerequisite: ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 330: Econometrics**

Use of statistical methods, especially multiple regression, to test hypotheses based on economic theory. Some use of computer programs. Prerequisites: ECON/BUSN/FIN 130, MATH 110, and either ECON 210 or ECON 220. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)

### **ECON 340: Environ & Natural Resource Econ**

(Environmental and Natural Resource Economics) Examines different economic theories regarding optimal use of renewable and nonrenewable resources, why market responses to pollution are typically unsatisfactory, and optimal pollution control. These theories are then applied to the real world, taking into consideration political and technological constraints. The impact of past and current policy on the environment will be studied, as will the potential impact of proposed legislation. Prerequisite: ECON 210 or permission of the instructor. (Under the old GEC, this course meets the Social Science requirement.) ES 340

### **ECON 345: Economics and Law**

This course covers an economic analysis of laws and legal institutions with an emphasis on how they affect markets and individual decision-making. Topics covered will include property, contract, tort, criminal, environmental, and antitrust laws. Prerequisite: ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 350: Public Finance**

Theory and policy analysis of the effects of government spending and taxation on the allocation and distribution of income. Special attention is given to tax reform proposals and other current policy issues. Prerequisite: ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 360: Health Economics**

Examines how economic analysis can be applied to various components of the health care system. Microeconomic theory is used to understand the operation of health care markets and the behavior of participants (consumers, insurers, physicians, and hospitals) in the health care industry. International comparisons and the role of the public sector will be included. Prerequisites: ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 375: Economics of Sport**

The purpose of this course is to analyze the economics of sport. Sport throughout the world has a distinct and substantial commercial character, and developments in the world of modern sport cannot be fully understood without applying economic principles and methodology. Topics discussed include the market for players, the implications of the functioning of league monopolies, and an analysis of the economic impact of stadiums and mega-sports events such as the World Cup and the Olympic Games. Prerequisite: ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 380: Game Theory**

Game theory is the study of purposeful behavior in strategic situations. Game theory incorporates mathematical models of conflict and cooperation in situations of uncertainty (about nature and about decision makers). Various solution concepts such as Nash equilibrium, subgame perfect equilibrium, Bayesian and perfect Bayesian equilibrium will be analyzed. These concepts will be illustrated using a variety of economic models, from industrial organization, bargaining, the role of repeated interaction, and models of asymmetric information. Prerequisites: ECON 210 and MATH 110. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 381: Economics of Development**

Studies the problem of sustaining accelerated economic growth in less-developed countries. This course emphasizes the issues of growth; poverty and inequality; how land labor and credit affect economic development; problems of capital formation, economic planning and international specialization and trade; and the interaction of industrialization, agricultural development, and population change. Prerequisite: ECON 210. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 318

### **ECON 385: Mathematical Economics**

Calculus and linear algebra are applied to the analysis of microeconomic and macroeconomic theory. The tools of mathematical optimization are developed with a particular focus on comparative statics. Issues of discrete and continuous time and uncertainty in economics are explored. Prerequisites: MATH 111 and either ECON 210 or 220; or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 410: Markets, Public Policy, and Society**

This course explores the role of public policy in addressing market inefficiencies and analyzes the social costs and benefits of government intervention. Particular emphasis will be given to understanding how public policies affect firms and employees. Topics may include minimum wages, social security, immigration, taxation, education, and the

affordable care act. Prerequisite: ECON 210 or BUSN 210. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: BUSN 410

### **ECON 430: International Trade Theory & Policy**

Analysis of elements of economic structure that determine trade flows, theory relating to how trade flows alter economic structure, the free trade versus protectionism argument, and selected topics in international economic integration and development. . Prerequisites: ECON 210 and ECON 220; and junior or senior standing. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **ECON 431: International Finance**

Identifies and analyzes fundamentals of international financial theory. Topics include exchange rate determination, balance of payments accounting, and international monetary systems and their evolution. Prerequisites: Economics 210 and 220; and junior or senior standing. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: FIN 431

### **ECON 440: Advanced Macroeconomics**

Analysis and comparison of Keynesian, neoKeynesian, neoclassical, monetarist, and rational expectationist perspectives on macroeconomic theory and stabilization policy. Prerequisites: MATH 110 and ECON 220; and junior or senior standing. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 465: Poverty, Inequality, Discrimination**

This course explores how the discipline of economics can explain and analyze the causes and effects of poverty, inequality and discrimination. It will examine how various populations (defined by race, age, gender, class, sexual orientation, etc.) experience these differently. Students will be introduced to (1) economic theories of poverty, inequality and discrimination, (2) ways to measure each and (3) public policies designed to mitigate poverty, inequality and discrimination in the US. Prerequisite: ECON 110 with a grade of C- or better. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Senior Studies requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: BUSN 465, GSWS 465

### **ECON 483: Behavioral Economics and Finance**

This course surveys research incorporating evidence from psychology into economic and financial decision-making theory. The aim of the course is to understand economic and financial models that more realistically explain and predict observed outcomes. The course explores prospect theory, biases in probabilistic judgment, projections biases, default effects, self-control problems, mental accounting, fairness and altruism. Students will use these tools to understand public goods contributions, financial market anomalies, consumption and savings behavior and myriad market outcomes. Prerequisites: ECON/BUSN/FIN 130 (or ECON/BUSN 180) and ECON 210. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: FIN 483

### **ECON 489: Globalization and Its Impact**

Examines the impact of globalization on rich countries (the United States) and poor countries (Mexico, India, and China). An examination of free trade agreements will cast light on the political motives behind these agreements as well as the economic projections made. The economic impact of the creation of free trade zones is explored using both microeconomics and macroeconomics. Statistical evidence will document whether globalization has caused growth in GDP, employment, and income in poor countries. The responsibility of multinational companies in creating sweatshops, worker exploitation, and cultural disintegration are discussed in light of U.S. businesses located in Mexico, India, and China. Prerequisites: ECON/BUSN 130 (or ECON/BUSN 180), and either BUSN 210, ECON 210, or ECON 220. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity

requirements.)  
cross listed: BUSN 489

### **ECON 490: Internship**

Provides an opportunity to supplement academic training with work experience in the field of business and economics. Interested students must work with Career Services to develop a resume and register with the instructor by the following deadlines: by April 1 for a Fall internship; by November 1 for a Spring internship; and by the week following spring break for a Summer internship. Business and Economics internships may be done for either one or two credits. Prerequisites: junior or senior standing, Economics 110 with a grade of C- or better as well as other designated courses relevant to the internship and earning a C or better in combination of these courses and Economics 110. Internships need to be for different experiences therefore continuation of previous internships, part-time or summer jobs is not allowed. The department will not give credit for internships that do not build directly on prior course work. Students on academic probation are ineligible for this program. Contact the Internship Supervisor for Economics and Business regarding additional information and guidelines. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)  
cross listed: BUSN 490, FIN 490

### **ECON 208: Systemic Racism in the US Economy**

This course focuses on ways in which capitalism has used differences in race to reinforce divisions of power and to determine who benefits from its structures. It begins by examining the centrality of slavery to the foundation of capitalism and the industrialization of the United States. The course will survey how race and capitalism have been and continue to be conjoined both theoretically and practically, focusing particularly on the political economy of neoliberalism. Through the lens of the Black Lives Matter Movement it explores how racist policies have led to the inequality in income, wealth, housing, health, and education in the US between blacks and whites. The course concludes by exploring how new antiracist policies can forge a more equitable future for everyone. Prerequisite: ECON 110. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **ECON 340: Environ & Natural Resource Econ**

(Environmental and Natural Resource Economics) Examines different economic theories regarding optimal use of renewable and nonrenewable resources, why market responses to pollution are typically unsatisfactory, and optimal pollution control. These theories are then applied to the real world, taking into consideration political and technological constraints. The impact of past and current policy on the environment will be studied, as will the potential impact of proposed legislation. Prerequisite: ECON 210 or permission of the instructor. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ES 340

### **ECON 385: Mathematical Economics**

Calculus and linear algebra are applied to the analysis of microeconomic and macroeconomic theory. The tools of mathematical optimization are developed with a particular focus on comparative statics. Issues of discrete and continuous time and uncertainty in economics are explored. Prerequisites: MATH 111 and either ECON 210 or 220; or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 440: Advanced Macroeconomics**

Analysis and comparison of Keynesian, neoKeynesian, neoclassical, monetarist, and rational expectationist perspectives on macroeconomic theory and stabilization policy. Prerequisites: MATH 110 and ECON 220; and junior or senior standing. (Under the old GEC, this course meets the Social Science requirement.)

### **ECON 208: Systemic Racism in the US Economy**

This course focuses on ways in which capitalism has used differences in race to reinforce divisions of power and to determine who benefits from its structures. It begins by examining the centrality of slavery to the foundation of capitalism and the industrialization of the United States. The course will survey how race and capitalism have been and continue to be conjoined both theoretically and practically, focusing particularly on the political economy of

neoliberalism. Through the lens of the Black Lives Matter Movement it explores how racist policies have led to the inequality in income, wealth, housing, health, and education in the US between blacks and whites. The course concludes by exploring how new antiracist polices can forge a more equitable future for everyone. Prerequisite: ECON 110. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **Business Courses**

### **BUSN 130: Applied Statistics**

Distribution analysis, sampling theory, statistical inference, and regression analysis, with emphasis on the application of statistical techniques using spreadsheet software to analyze economic and business issues. Students who have taken this course will not receive credit for MATH 150. Prerequisite or corequisite: ECON 129. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: ECON 130, FIN 130

### **BUSN 210: Managerial Economics**

Application of economic analysis to business decisions. It covers economic tools with applications to demand analysis, pricing policies, competitive strategy, cost analysis, and decision making. Prerequisites: ECON 110, either MATH 110 or MATH 160. (Under the old GEC, this course meets the Social Science requirement.)

### **BUSN 220: Selling & NP Fundraising**

[i] How can mastering the skill of asking improve every aspect of our lives? [i] Selling and fundraising require us to ask others to take action. To that end, students in this course study why selling isn't just a set of skills or a process, and instead consider selling in terms of leadership and as conversation. Students learn how to "ask" and how asking is an essential tool to identify and solve problems. The course highlights the differences between fundraising for nonprofit entities and selling in corporate and entrepreneurial environments. Prerequisite: Sophomore standing. Students who have taken BUSN/ENTP 320 cannot take BUSN/ENTP 220. (Under the old GEC, this course meets the Social Science requirement.) ENTP 220

### **BUSN 225: Principles of Marketing**

Analysis of how marketing concepts impact an organization through the development of the marketing mix (product, price, place and promotion). Building upon these concepts, students will develop an understanding of how marketing managers develop specific strategies in order to gain competitive advantage in a global economy (formerly BUSN 345). No prerequisites. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 213

### **BUSN 230: Financial Accounting**

Methods, practices, and concepts underlying the communication of relevant financial information to external parties. Development of the accounting model, measurement processes, data terminology and classification, internal control, interpretation and uses of financial statements. Prerequisites: ECON 110 and either MATH 110 or MATH 160, both with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **BUSN 240: Chicago Business and Industry**

(Chicago Business and Industry: Growth, Change and Globalization.) This course is about the development of Chicago industry and the effects of on-going economic change and globalization on Chicago business. Business and industry are key elements to the success and wellbeing of urban America. Chicago is a case study in historic business transformation. The class will experience, evaluate and determine how business change works and the direction it can go. We will examine market needs as well as look at how Chicago history, cross-cultural roots and urban planning contribute to the process. We will also examine current Chicago businesses and institutions that contribute to and drive re-invention in a globalized world. No prerequisites. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 245: Principles of Management**

This course introduces important organizational and management concepts and applications, and their relevance to individual and organizational goal attainment. The course revolves around the main functions of managers: planning, organizing, leading, and controlling. The emphasis is on real-world application through experiential learning. No prerequisites.

## **BUSN 280: The Mexican-American Border**

As the only place where the third world and first world touch, the Mexican-American border is unique. This course will focus on the border and how its unique location in the world has created a culture, language, politics, religion and economy that reflect the interdependence between these two neighboring countries. The course will begin with the history of the border from the Gadsden Purchase in 1854 to the passage of NAFTA in 2004 and then examine the impact of free trade on Mexico. The course will explore how people (immigration - both legal and illegal), resources (oil, workers), consumer products (household appliances, food, music, and art), environmental waste (toxic waste, water and air pollution) and technology (outsourcing) cross borders as globalization impacts both Mexicans and Americans. The course involves a three-week stay along the border in May. Pre-requisites: ECON 110 and SPAN 112 or its equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 214, ECON 280, LNAM 280, SPAN 201

## **BUSN 310: International Marketing Research**

A study of methods related to quantitative and qualitative research in varied international business and global non-profit settings. The course emphasizes research in industrialized societies, global emerging markets, and developing economies. Coverage includes theoretical foundations and applications of research designs, data collection methods, and data analysis techniques. Learning experiences involve planning and implementing field research, case study analysis, and team presentations based on data collection experiences. Prerequisite: BUSN 225. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 315: Operations Management**

The course covers subjects related to the management process in a production system. The following topics are covered: design of products and services, quality control systems, capacity planning, process design, work analysis and measurement, facility location, and production scheduling. The inventory control system unit will discuss the relationship between inventory systems and other functions in an organization. Prerequisite: BUSN 230. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 320: Principles of Sales and Negotiation**

The course will present various theories and practices in sales and negotiation techniques, using applications from modern businesses. It will also discuss various management strategies used to develop and motivate a sales force, including departmental structures and retention incentives. Prerequisite: BUSN 225. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: ENTP 320

## **BUSN 322: Emerging Markets Analysis**

Analysis of emerging markets of East Asia and Latin America, paying particular attention to growth strategies and the impact of market reforms, financial markets development, and foreign capital flows on economic performance of these countries. The course relies on case studies from Asian countries of China, South Korea, Thailand, Singapore, and Hong Kong and Latin American economies of Brazil, Argentina, Mexico, and Chile. . Prerequisite: ECON 220. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: ASIA 322, LNAM 322, IREL 310

## **BUSN 325: Digital Marketing & Analytics**

[i]How can being consumer-focused and data-driven improve results?[/i] Entrepreneurs, social leaders, professionals, and individuals need digital brand-building skills and marketing acumen to sell themselves and their ideas, products, and services. This course takes a human-centered approach to teaching how end users and their buying decisions are influenced by digital media. The course teaches design thinking, digital tools, web analytics, and growth hacking frameworks through a combination of exposure to industry professionals, readings, and client projects. Prerequisites: ENTP 110 and BUSN/ENTP 220. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: ENTP 325

## **BUSN 330: Intermediate Accounting**

Accounting concepts, principles, and theory with an emphasis on the special problems that arise in applying these concepts to external reporting. Prerequisites: Business 230 with a grade of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 331: Managerial Accounting**

Use of accounting information for evaluation of planning and control decisions. Topics include budgeting, cost-volume analysis, product costing, and standards for planning, control, and performance measurement. Prerequisite: Business 230 with a grade of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 332: Auditing**

Exploration of issues related to internal and external auditing. This course examines auditing standards (Generally Accepted Auditing Standards), fraud detection, professional ethics, and recent changes to regulations (including US Securities laws). Prerequisites: ECON 129, BUSN 330. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 333: Cost Accounting**

Advanced topics in cost and managerial accounting. Topics include cost accumulation, cost behavior, break even analysis, capital budgeting, management control systems, cost allocation methods and performance measurement. Prerequisites: ECON 129 (Excel), BUSN 331. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 334: Financial Accounting w/QuickBooks**

(Financial Accounting with QuickBooks.) Students in the course develop an understanding of how to use general ledger software utilizing QuickBooks. This includes company setup, setup and use of chart of accounts, recording and recognizing transactions, managing lists, generating customized reports, and preparing financial statements. Prerequisite: BUSN 230 with a grade of C-minus or better.

## **BUSN 335: Intermediate Accounting II**

This is the second course in the professional intermediate accounting sequence. This course emphasizes the balance sheet elements, specifically the components of long term liabilities and equity, and the related elements in the income statement. Prerequisite: BUSN 330. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 340: Chicago Business and Industry**

This course is about the development of Chicago industry and the effects of on-going economic change and globalization on Chicago business. Business and industry are key elements to the success and wellbeing of urban America. Chicago is a case study in historic business transformation. The class will experience, evaluate and determine how business change works and the direction it can go. We will examine market needs as well as look at how Chicago history, cross-cultural roots and urban planning contribute to the process. We will also examine current Chicago businesses and institutions that contribute to and drive re-invention in a globalized world. Not open



to students who have completed BUSN 240. Prerequisite: ECON 110. (Under the old GEC, this course meets the Social Science requirement.)

### **BUSN 341: Global Cultures & Intl Bus-Chgo**

(Global Cultures and International Business Activities of Chicago) As influences of global activities increase locally, Chicago provides vast resources for the study of cultures, economic policies, political relations, and global business strategies. More than 130 consulates and foreign trade offices, and headquarters of many global companies, are in Chicago. This course will address the development and implications of various cultures in relation to local and global business activities. An emphasis will be field research, visits, and other activities involving Chicago-area resources. Instructional activities will include team projects, interviews, and observations to address issues related to Chicago's role in international trade and economic development for emerging markets. . Prerequisite: Junior standing, or permission of instructor. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 311

### **BUSN 342: African Culture & Business Develop**

(African Culture and Business Development.) While globalization can potentially enhance economic development and improve the quality of life, many nations, especially those in Africa, do not receive these benefits. Course emphasis will be on an analysis of efforts by businesses, community organizations, and government agencies to serve African societies plagued by poverty and other social concerns. Instructional resources will include: readings from sources with varied points of view; speakers representing countries and cultural groups; and field research visits to cultural exhibits and retail enterprises. Instructional experiences will include: (1) interviews with people familiar with various African cultures and business activities; (2) student team projects to analyze global cases for improvement of food production, water purification, health delivery, telecommunications, and educational programs and; (3) promotional activities to expand awareness of efforts to enhance economic development and quality of life in Africa. Prerequisite: Junior standing, or permission of instructor. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 312

### **BUSN 343: Diversity in Organizations**

The focus of the course is to help students develop an ability to understand, respect, and value diversity. Through readings, discussions, and assignments students explore the application and implication of diversity to management activities. Issues related to discrimination, affirmative action, career development, socialization, and social change policies are explored. Historical, psychological, sociological, legal, and managerial viewpoints are highlighted. Prerequisite: ECON 110 with a grade of C- or better. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement.)

### **BUSN 344: Human Resource Management**

This course adopts a strategic approach to human resource management by focusing on how organizations can align their human resource management practices to their strategy to gain a competitive advantage. Specifically, students learn about recruitment, selection, training, performance management, reward systems, and other employment relations practices, and how organizations can design them to attract, motivate, and retain the best talent. Students acquire critical skills for career development that will help them stand out from their peers. The course also covers current trends and legal issues that impact human resource management. Prerequisite: ECON 110 with a grade of C- or better.

### **BUSN 345: Organizational Behavior**

This course includes theory, research, and practical application of Organizational Behavior. Organizational Behavior is the study of how individuals, groups, and workplace contexts impact behavior within an organization. The goal of this course is to help students understand what predicts and influences employee attitudes and behavior in order to improve organizational effectiveness. Topics include: personality differences, work motivation, leadership, influence processes, and group dynamics. Prerequisite: BUSN 245 with a grade of C- or better (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 347: Global Business Strategy**

This course introduces students to strategies organizations can employ to thrive in an increasingly global business environment. The course covers various topics related to doing business globally, including conducting an environment and country risk analysis (considering culture, laws, politics, and economy), formulating a global strategic plan, and learning about global business practices such as, operations, finance, human resource management, and marketing. Prerequisite: BUSN 210 or ECON 210 or ECON 220 with a grade of C- or better. cross listed: IREL 317

## **BUSN 350: Capital Budgeting**

Study of advanced financial management and the evaluation of domestic and global business investment opportunities. Topics include the discounting of cash flows, foreign market risk analysis, capital asset pricing, and financial leverage decisions. Prerequisite: FIN 210. (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 355: Consumer Behavior**

To be successful, all businesses need individual consumers to decide to purchase their products. Consumer Behavior is an interdisciplinary course that examines how internal, external, situational, and social influences impact purchase behavior. While all of us are consumers, our intuitions about our own behavior as well as that of others are often inaccurate. Drawing on research from behavioral economics, psychology, sociology, anthropology, and academic marketing, this course enhances students' understanding of how and why people choose, use, and evaluate goods and services as they do. Through class discussions, cases studies, and projects, students learn why understanding consumer behavior is critical to creating successful marketing strategies. Prerequisite: BUSN 225 (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **BUSN 356: Marketing Research: Insights to Lead**

The course serves as an overview of marketing research fundamentals. The emphasis of this course is developing research skills to solve realistic marketing strategy problems. We discuss a variety of topics pertaining to the systematic and objective identification, collection, analysis, dissemination, and use of information. Students develop their marketing problem defining and solving abilities through class discussions, cases, in-class activities, lectures, assignments and interactions in and outside of class. Additionally, students are challenged to apply their knowledge in a realistic simulated business situation (Markstrat). In the simulation, students have opportunities to share knowledge and experience during group work, an oral presentation, and classroom discussions. Students also engage in activities that promote recognition of differences between management and leadership. Moreover, students develop a more systematic knowledge of marketing strategic planning by both learning guiding frameworks and blending theory with practice. Prerequisite: BUSN 225.

## **BUSN 360: Global Social Entrepreneurship**

How does social entrepreneurship affect local and global economics and culture? Social entrepreneurs identify problems that negatively impact a specific demographic and mobilize the resources to solve the problem. The process of social entrepreneurship involves taking direct action and measuring the impact of the solution against a stated mission. This course uses case studies, readings, and lectures to analyze the impact of social ventures while identifying social and environmental problems that are still in need of better solutions. Prerequisite: Any of the following: ENTP 110, ENTP 120, ECON 110, SOAN 110, POLS 110, POLS 120, RELG 118, or permission of instructor. Cross-listed as: ENTP 360, IREL 316 (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: ENTP 360, IREL 316

## **BUSN 380: Intrapreneurship: Innov in Organiz**

(Intrapreneurship: Innovation in Existing Organizations) Innovative corporations, institutions, and social organizations require entrepreneurial-minded teams who can identify and create new opportunities, new products, greater value, and more meaningful relationships with their customers. Operationalizing innovation within organizations requires substantial challenges including navigating bureaucracy, risk aversion, political conflicts,

intolerance of failure, and lack of leadership support. Through hands-on group exercises, case studies, and real-world experience, students learn to apply Design Thinking and Value Proposition Design frameworks to develop, test, and create value within existing organizations, and learn how to do so in a team-based environment. Prerequisite: ENTP 270 (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ENTP 350

### **BUSN 410: Markets, Public Policy, and Society**

This course explores the role of public policy in addressing market inefficiencies and analyzes the social costs and benefits of government intervention. Particular emphasis will be given to understanding how public policies affect firms and employees. Topics may include minimum wages, social security, immigration, taxation, education, and the affordable care act. Prerequisite: ECON 210 or BUSN 210. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ECON 410

### **BUSN 430: Federal Tax Accounting**

Advanced discussion of tax issues relating to individual and corporate income taxation. Concepts for individual taxation include gross income, exclusions, deductions, exemptions, credits, as well as property transactions. Concepts for corporate income taxation include differing tax aspects of corporations and partnerships such as formation, operations and distributions. Prerequisite: BUSN 330. (Under the old GEC, this course meets the Social Science requirement.)

### **BUSN 460: Brand Management and Positioning**

Designed for the marketing enthusiast, this course will dive deeply into the key marketing responsibilities necessary to build strong and profitable brands. Using both theory and practice, students will address the tasks that constitute modern marketing management, including: driving the company's mission, vision and strategic plan, capturing marketing insights and performance, connecting with customers, shaping marketing offerings, and delivering and communicating value. The course is designed to be highly interactive. Through case studies, presentations, problem-solving, and hands-on activities, students will have the opportunity to apply the concepts, ideas, and strategies presented in the text and in class in their weekly work. Prerequisite: BUSN 225. Not open to students who have completed BUSN 370. (Under the old GEC, this course meets the Social Science requirement.)

### **BUSN 465: Poverty, Inequality, Discrimination**

This course explores how the discipline of economics can explain and analyze the causes and effects of poverty, inequality and discrimination. It will examine how various populations (defined by race, age, gender, class, sexual orientation, etc.) experience these differently. Students will be introduced to (1) economic theories of poverty, inequality and discrimination, (2) ways to measure each and (3) public policies designed to mitigate poverty, inequality and discrimination in the US. Prerequisite: ECON 110 with a grade of C- or better. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Senior Studies requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ECON 465, GSWS 465

### **BUSN 470: Latin American Global Business**

Emphasizes analytic activities and case problems for corporate and entrepreneurial organizations operating or considering operations in Latin America. Economic theories, statistical tests, accounting records, financial analysis, and marketing concepts will be used to investigate business situations. Prerequisites: BUSN 130, BUSN 230, FIN 210 and one of the following ECON 210, ECON 220 or BUSN 210; or permission of instructor for Latin American Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: LNAM 470

## **BUSN 471: Asian Bus Culture & Trade Relations**

. Prerequisites: BUSN 130, BUSN 230, FIN 210, and one of the following three courses ECON 210, ECON 220 or BUSN 210; or permission of instructor for Asian Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) ASIA 471

## **BUSN 472: Global Marketing Mgmt Strategy**

(Global Marketing Management Strategy) This capstone course, for business and marketing students, emphasizes planning product strategies, supply chain channels, pricing, and promotional activities in global market settings. Using journal articles, management theories, case studies, field research, and team projects, course participants will develop and recommend cross-cultural marketing strategies for multinational companies, entrepreneurial start-ups, and nonprofits. These global marketing decisions will be based on diverse cultural, social, political, economic, environmental, and technological influences. Course coverage will also include the challenges and opportunities of market entry tactics, competitive advantage, target market analysis, pricing models, and financial elements for developing an international marketing strategy in both business-to-consumer and business-to-business markets. Students will develop career competencies involving identifying market opportunities, delivering value to customers, and assessing leadership styles required by organizations operating in international locations. Prerequisites: BUSN 225, Senior standing, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 480: Happiness: Key to Workplace Success**

Organizations are increasingly prioritizing the importance of creating more fulfilling, satisfying and meaningful work for their employees. This course explores the science behind happiness in the workplace - aiming to correct misconceptions people hold about the relationship between happiness, success, and productivity at work. Students explore the literature to define workplace happiness, discover outcomes associated with workplace happiness, identify challenges facing the achievement of happiness at work, and thoughtfully examine ways to increase happiness at the individual, team, and organizational levels. This course involves extensive discussions, debates, hands-on activities, interventions, and research to explore and apply the concepts, ideas, and strategies from the course in their own lives and work as individual contributors and future leaders. Prerequisite: BUSN 245 (Under the old GEC, this course meets the Social Science requirement.)

## **BUSN 489: Globalization and Its Impact**

Examines the impact of globalization on rich countries (the United States) and poor countries (Mexico, India, and China). An examination of free trade agreements will cast light on the political motives behind these agreements as well as the economic projections made. The economic impact of the creation of free trade zones is explored using both microeconomics and macroeconomics. Statistical evidence will document whether globalization has caused growth in GDP, employment, and income in poor countries. The responsibility of multinational companies in creating sweatshops, worker exploitation, and cultural disintegration are discussed in light of U.S. businesses located in Mexico, India, and China. Prerequisites: ECON/BUSN 130 (or ECON/BUSN 180), and either BUSN 210, ECON 210, or ECON 220. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: ECON 489

## **BUSN 490: Internship**

Provides an opportunity to supplement academic training with work experience in the field of business and economics. Interested students must work with Career Services to develop a resume and register with the instructor by the following deadlines: by April 1 for a Fall internship; by November 1 for a Spring internship; and by the week following spring break for a Summer internship. Business and Economics internships may be done for either one or two credits. Internships need to be for different experiences therefore continuation of previous internships, part-time or summer jobs is not allowed. The department will not give credit for internships that do not build directly on prior course work. Students on academic probation are ineligible for this program. Contact the Internship Supervisor for Economics and Business regarding additional information and guidelines. (Under the Forester Fundamental

Curriculum, this course meets the Experiential Learning requirement.)  
cross listed: ECON 490, FIN 490

### **BUSN 220: Selling & NP Fundraising**

[i] How can mastering the skill of asking improve every aspect of our lives? [i] Selling and fundraising require us to ask others to take action. To that end, students in this course study why selling isn't just a set of skills or a process, and instead consider selling in terms of leadership and as conversation. Students learn how to "ask" and how asking is an essential tool to identify and solve problems. The course highlights the differences between fundraising for nonprofit entities and selling in corporate and entrepreneurial environments. Prerequisite: ENTP 110. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ENTP 220

### **BUSN 471: Asian Bus Culture & Trade Relations**

. Prerequisites: BUSN 130, BUSN 230, FIN 210, and one of the following three courses ECON 210, ECON 220 or BUSN 210; or permission of instructor for Asian Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ASIA 471

### **BUSN 348: Performance and Compensation**

How do you get employees to do what the firm wants and needs them to do? This is a central puzzle of organizations that has bedeviled managers ever since the birth of organizations. A variety of solutions have been attempted over the years, with varying degrees of success. This course introduces students to the concepts, principles, and practices of compensation and performance management that are critical to create a competitive advantage. Prerequisite: BUSN 344.

### **BUSN 349: Leadership in Organizations**

The emphasis of the course is on developing skills to be effective in leadership roles in organizations. This course serves as an overview of selected aspects of human behavior in general and employee behavior in particular as it applies to organizations. We discuss a variety of selected topics pertaining to the beginnings of the modern organization and organizational behavior, motivation, leadership in organization, teamwork, and learning. We focus more specifically on leadership and related soft skills. Students develop an appreciation of such areas of soft skills through discussions of readings, films, and cases, in-class activities, lectures, assignments and interactions in class and outside of class. Students have an opportunity to share their knowledge and experience during discussions in class. They also have the opportunity to engage in activities that will help them to better recognize the difference between management and leadership and understand different approaches to leadership. Moreover, students develop a more systematic knowledge of the field by learning more about guiding frameworks and blending theory with practice. No prerequisites.

### **BUSN 220: Selling & NP Fundraising**

[i] How can mastering the skill of asking improve every aspect of our lives? [i] Selling and fundraising require us to ask others to take action. To that end, students in this course study why selling isn't just a set of skills or a process, and instead consider selling in terms of leadership and as conversation. Students learn how to "ask" and how asking is an essential tool to identify and solve problems. The course highlights the differences between fundraising for nonprofit entities and selling in corporate and entrepreneurial environments. Prerequisite: ENTP 110. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ENTP 220

### **BUSN 471: Asian Bus Culture & Trade Relations**

. Prerequisites: BUSN 130, BUSN 230, FIN 210, and one of the following three courses ECON 210, ECON 220 or BUSN 210; or permission of instructor for Asian Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and

Cultural Diversity requirements.)  
cross listed: ASIA 471

## **Finance Courses**

### **FIN 130: Applied Statistics**

Distribution analysis, sampling theory, statistical inference, and regression analysis, with emphasis on the application of statistical techniques using spreadsheet software to analyze economic and business issues. Students who have taken this course will not receive credit for MATH 150. Prerequisite or corequisite: ECON 129. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ECON 130, BUSN 130

### **FIN 140: Introduction to Insurance**

The insurance industry, operating from the fundamental principle of managing risk, interacts with a wide variety of disciplines and practices, from actuarial work to sales to modern advertising and sports marketing. Accordingly, this course provides a broad overview of the field, covering topics such as the definition of insurance, marketing, premiums, underwriting, instrument design and actuarial science, investing, claims processing, and the difference between personal and commercial insurance. Further, the course focuses on how the insurance industry drives global innovation, how it integrates with financial planning, how it uses technology to keep up with the pace of innovation, and how its driving principle, protection against future risk, plays a major role in daily life. No prerequisites.

### **FIN 210: Financial Management**

This course provides an overview of the questions and problems faced by financial managers, as well as an introduction to the basic set of tools they use to help them make optimal investment and financing decisions under conditions of risk and uncertainty. The main topics include time value of money, the valuation of bond and stocks, the trade-off between risk and return, the efficient markets hypothesis, the Capital Asset Pricing Model (CAPM), cost of capital, and a brief introduction to derivative securities and international finance issues. Prerequisites: ECON 110 and ECON/BUSN/FIN 130 with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 310: Corporate Finance**

This course studies the theory, methods, and issues of corporate finance. The emphasis throughout is on the economic principles that underlie business financial decisions and their impact on wealth maximization. The content includes capital budgeting, optimal capital structure, payout policies, financial planning, working capital, and corporate restructuring issues related to ownership and control. Prerequisites: FIN 210 and BUSN 230, both with a grade of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 320: Investments**

This course provides an examination of financial securities and financial markets from the perspective of individual investors. The main topics include securities markets, security analysis, portfolio theory, mutual funds, derivative securities, market efficiency, behavioral finance, and industry regulations. Prerequisites: ECON 210, BUSN 230 and FIN 210 with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 330: Financial Modeling**

(Financial Modeling and Valuation) This is an advanced course in firm valuation. It covers conceptual and theoretical valuation frameworks with heavy emphasis on practical implementation using industry standards and best practices. Students develop in-depth knowledge of valuation using the methods of discounted cash flow analysis, multiples, and precedent transactions. Relevant accounting topics, economic theory, and finance theory are integrated into a step-by-step implementation of different valuation frameworks. The objective is to evaluate risks and opportunities of a firm from an investment perspective. Students learn about the advantages and

disadvantages of different valuation methods, assumptions, and trade-offs inherent in each. Students use financial statements and other information sources to conduct a full firm valuation and develop a professional valuation models in Excel. Topics covered might also include advanced valuation scenarios such leveraged buyouts (LBOs), mergers and acquisitions, and start-up companies. Strong emphasis on advanced excel formulas and techniques used in practice. Solid foundation in Excel is expected from students in this course. Prerequisites: FIN 210, BUSN 230 and ECON 210 (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Technology requirements.)

### **FIN 337: Real Estate Finance**

An examination of the fundamental concepts, principles, and analytical methods involved in debt financing of residential and commercial real estate. Through lectures, readings, problem sets, casework, presentations and exams, students will develop and demonstrate their understanding of the process of underwriting and financing residential and commercial properties. Mortgage financing for the purpose of homeownership will lead to a focus on income-producing properties for the purpose of investment. Both the perspectives of the borrower as well as of the lender will be considered. Present value calculations and capitalization rates will be emphasized. The role of real estate capital markets will be introduced. Prerequisite: FIN 210 or FIN 237. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 340: Risk Management and Insurance**

Risk management is the identification, assessment, and prioritization of risks followed by a coordinated response to minimize, monitor, and control the probability and/or impact of adverse events. Strategies used to manage risks typically include transferring the risk to another party and reducing the probability of the risk. This course provides students with an in-depth analysis of insurance and risk management, focusing primarily on business risks but personal risk management issues are also covered. In addition to discussing risk management in general, topics include an overview of the private insurance market, how insurance is used in risk management, alternative methods for transfer risk, insurance asset management, and insurance company regulations and ratings. Prerequisite: FIN 140 or FIN 210. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 365: Fundamental Equity Analysis**

Fundamental equity analysis is a stock investment technique based on the economic concept that markets are not implicitly efficient, but instead trend towards efficiency in part using fundamental analysis as a tool to outperform markets by arbitraging inefficiencies in the market. The goal of fundamental equity analysis is to seek out discrepancies in consensus views on equity securities that impact valuation using a combination of financial statement analysis and forecasting, industry/sector analysis and forecasting in tandem with disciplined approaches to valuation based on various objective quantitative criteria. Upon completing this course, students will have a rudimentary working understanding of the methodology fundamental analysts use to pick sectors and stocks. The course is heavily writing-intensive, with weekly case studies. Prerequisites: FIN 210, BUSN 230, and FIN 320. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 370: Entrepreneurial Finance**

Entrepreneurialism thrives in the U.S. and is essential to the country's economy with well over half a million new business ventures being launched each year. According to the U.S. Census Bureau, small businesses employ half of all private sector employees and have generated the majority of new jobs in recent years. It is likely that many of today's business college graduates will work at, finance, and possibly start-up new business enterprises. The objectives of the course include: (i) gaining an understanding of the new business venture process, (ii) examining the financial aspects of strategic and business planning, (iii) developing the tools for financial forecasting, and (iv) establishing a framework for business valuation - both from the entrepreneur's and investor's perspective. Prerequisites: FIN 210 or FIN 237, and BUSN 230. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 385: Options and Futures**

This course introduces the economic functions of options and futures markets, discusses the basic underlying pricing mechanism of options and futures contracts, and provides a working knowledge of these contracts as risk

management tools. Prerequisites: FIN 210 and FIN 320 (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 415: Corp Fin, Public Policy, & Society**

(Corporate Finance, Public Policy, and Society) Theoretical and empirical issues in corporate finance are examined from the perspectives of the firm, the shareholders, and public policymakers. Topics covered include leveraged buyouts and mergers, corporate governance and managerial compensation, models of optimal capital structure and the impact of the tax system on corporate activity. Prerequisites: MATH 110, FIN 210, and FIN 310. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 420: Fixed Income Markets and Management**

This course will provide a thorough understanding of fixed income securities. These debt instruments are a critical source of capital for governments, corporations and individuals. The fixed income markets are about twice as large as the global equity markets. This course will study the major fixed income security asset classes including treasuries, agencies, mortgage-backed, asset-backed, commercial mortgage, corporates, municipals, and private placements. The course will then focus on managing these securities in a real-world setting using leading techniques including insurance asset management. The course will include guest lecturers who are professional fixed-income portfolio managers. Prerequisite: FIN 320. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 431: International Finance**

Identifies and analyzes fundamentals of international financial theory. Topics include exchange rate determination, balance of payments accounting, and international monetary systems and their evolution. Prerequisites: Economics 210 and 220; and junior or senior standing. (Under the old GEC, this course meets the Social Science requirement.) cross listed: ECON 431

### **FIN 450: Applied Value Investing**

(Applied Value Investing: Special Situations) This course offers a practical introduction to value investing, with a focus on "special situation" investing. The course improves students' ability to identify the types of securities and areas of the market that are most likely to be mispriced. In other words, students sharpen their skills as good "fishermen" (general value investing skills) but in addition, they become more astute at identifying the best "fishing holes." Examples of special situations include companies that are undergoing unusual change, such as bankruptcy, financial distress, spin-off, merger, litigation, dividend-cut, etc. The class focuses on researching and monitoring, in real-time, companies whose securities meet these criteria. Additional topics include risk assessment, where to find information, and how to determine what is materially important in an age of information overload. Prerequisites: FIN 210, and either FIN 310 or FIN 320 (B or better in all these courses taken). (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 465: Applied Investment Management**

This is an advanced course that will allow students to participate in live portfolio management while developing and implementing industry-standard investment research techniques. The class will focus on building and managing a \$100 million, multi-asset class investment portfolio in a realistic asset management firm environment. The students, referred to as analysts, will engage in fundamental securities analysis and valuation in both individual and team settings. Students will present the results of their research, make investment recommendations, and evaluate the recommendations of others. The class will also involve trips to asset management firms in Chicago where students can interact with investment professionals. Prerequisites: FIN 310, FIN 320. (Under the old GEC, this course meets the Social Science requirement.)

### **FIN 483: Behavioral Economics and Finance**

This course surveys research incorporating evidence from psychology into economic and financial decision-making theory. The aim of the course is to understand economic and financial models that more realistically explain and predict observed outcomes. The course explores prospect theory, biases in probabilistic judgment, projections biases, default effects, self-control problems, mental accounting, fairness and altruism. Students will use these tools



to understand public goods contributions, financial market anomalies, consumption and savings behavior and myriad market outcomes. Prerequisites: ECON/BUSN/FIN 130 (or ECON/BUSN 180) and ECON 210. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ECON 483

### **FIN 484: Financial Crises**

(Financial Crises: Origins, Forecasts, Modelling.) The aim of the course is to understand the creation of financial crises from a behavioral perspective by tying together the history of financial crises with time series properties, experimental finance and asset pricing financial models. Students will be able to understand the endogeneity of financial crises by studying the most severe global financial crashes and explore the contribution of human behavior in generating/exacerbating business cycles. At the same time students will apply time series properties for forecasting market movements and identifying the correlation between asset prices with themselves. Students will also study asset pricing models from an equilibrium perspective, to understand how systematic departures from rationality affect financial markets. Topics covered will also include how certain phases of financial crises can be tested by laboratory experiments with students being introduced to the basics of experimental finance. Prerequisites: MATH 110, FIN 320. (Under the Forester Fundamental Curriculum, this course meets the Speaking and Senior Studies requirements.)

### **FIN 485: Quantitative Finance**

The main focus of this course is on the empirical and quantitative tools necessary for investment decisions. Topics will include time series econometrics, return predictability, asset pricing models with emphasis on factor models, market efficiency and active investment, hedge funds, trading and exchange microstructure, role of quantitative finance in the financial recession, and an introduction to behavioral finance. The main emphasis is on common stocks, but other asset classes may be covered. The class will involve the use of spreadsheets software such as Excel and/or limited application of programming language such as Python. Prerequisites: ECON 129, FIN 210 and FIN 320. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)

### **FIN 490: Internship**

Provides an opportunity to supplement academic training with work experience in the field of business and economics. Interested students must work with Career Services to develop a resume and register with the instructor by the following deadlines: by April 1 for a Fall internship; by November 1 for a Spring internship; and by the week following spring break for a Summer internship. Business and Economics internships may be done for either one or two credits. Prerequisites: junior or senior standing, Economics 110 with a grade of C- or better as well as other designated courses relevant to the internship and earning a C or better in combination of these courses and Economics 110. Internships need to be for different experiences therefore continuation of previous internships, part-time or summer jobs is not allowed. The department will not give credit for internships that do not build directly on prior course work. Students on academic probation are ineligible for this program. Contact the Internship Supervisor for Economics and Business regarding additional information and guidelines. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)  
cross listed: ECON 490, BUSN 490

# Education

## Faculty

### Desmond Odugu

Associate Professor of Education  
Chair of Education

### Dawn Abt-Perkins

Associate Dean of Faculty for Student Success  
Professor of Education  
Co-Chair of Self-Designed Major

### Beth Ahlgrim

Lecturer in Education

### Patricia Buenrostro

Assistant Professor of Education

### Scott Edgar

Associate Professor of Music  
Chair of Music

### Andrea Lemke

Lecturer in Education

### Nancy Mikkila

Lecturer in Education

### Jacquelynn Popp

Assistant Professor of Education

### Michelle Shinn

Lecturer in Education

### Barbara Steinseifer

Lecturer in Education

### Holly Swyers

Professor of Anthropology

### Alan Wahlert

Lecturer in Education

## Emeriti Faculty

### Rachel Ragland

Professor of Education, Emerita

### Shelley C. Sherman

Associate Professor of Education, Emerita

## Requirements for the Major in Education

### Requirements in brief

All students in the teacher education program fulfill four sets of requirements to graduate with a recommendation for licensure:

- Completion of the Lake Forest College GEC – see an advisor in the Department of Education for recommended courses
- Completion of the course requirements within the Department of Education
- Completion of a major outside of the Department of Education
  - for secondary education – a major in the content area of licensure
  - for elementary education – any content major at the College
- Additional courses as necessary to meet Content Area Standards in broad fields for licensure

### Required Courses

**The following courses are required for majors in secondary/K-12 education:**

- Education 210: Observing the School Process
- Education 215: Instructional Communication
- Choose 1 of the following:
  - Education / Philosophy 220: Philosophy of Education
  - Education / Sociology & Anthropology 244: Anthropology of Education
  - Education 239 / History 239: History of Education in American Society
- Education 313: Reading Methods in the Content Areas
- Education 314: Inclusive Learning Environments
- Education 315: Middle School Fieldwork
- Education 419: General Secondary Methods / Senior Seminar
- Education 420: Discipline Specific Secondary Methods / Senior Seminar (only for those seeking Secondary licensure)
- Education 421: Secondary Student Teaching
- Education 422 Discipline-Specific K-12 Curriculum and Instructional Design / Senior Seminar (only for those seeking K-12 licensure)
  
- Psychology 110: Introduction to Psychological Science
- Psychology 210: Developmental Psychology

**The following courses are required for majors in elementary education:**

- Education 210: Observing the School Process
- Education 215: Instructional Communication
- Choose 1 of the following:
  - Education / Philosophy 220: Philosophy of Education
  - Education / Sociology & Anthropology 244: Anthropology of Education
  - Education 239 / History 239: History of Education in American Society

- Education 303: Elementary Reading Methods
- Education 304: Elementary Fieldwork
- Education 312: Arts in the Learning Process
- Education 314: Inclusive Learning Environments
- Education 406: Teaching Adolescent Students (only for those seeking middle school endorsement)
- Education 416: Elementary Content Area Literacy and Social Studies Methods / Senior Seminar
- Education 417: Elementary Math and Science Methods / Senior Seminar
- Education 418: Elementary Student Teaching
- Physical Education 126: Concepts of Health Education
  
- Psychology 110: Introduction to Psychological Science
- Psychology 210: Developmental Psychology

## Requirements for the Minor in Educational Studies

At least 6 credits

- Education 210: Observing the Schooling Process
- 1 of the following courses:
  - Psychology 210: Developmental Psychology
  - Psychology 318: Psychology Applied to Education
- 2 of the following courses:
  - History 239: History of Education in American Society
  - Philosophy 220: Philosophy of Education
  - Sociology & Anthropology 244: Anthropology of Education
  - Education 215: Instructional Communication Theory and Practice
- 2 of the following courses:
  - Education 309: Immigration and Education: Race, Language, and American Schools
  - Education 310: Equity and Social Justice in Schools
  - Education 312: Integrating the Arts in the Learning Process
  - Education 314: Inclusive Learning Environments
  - Education 320: Comparative and International Education: Education as the Practice of Freedom
  - Education 450: Special Studies in Education (including the option for an approved internship)
  - International Relations 322/Education 322: Education and Development in Developing Countries
  - Linguistics 300: Second Language Learning and Teaching
  - Politics 327: Democracy and Our Schools
  - Psychology 318: Psychology Applied to Education
  - Sociology & Anthropology 350: Sociology of Knowledge
  - Sociology & Anthropology 385: Intellectuals and Society

## Requirements for the Minor in Education

Only students who have been accepted into the 3-2 MAT program are eligible for the Education Minor.

6 credits:

- EDUC 210: Observing the Schooling Process
- PSYC 210: Developmental Psychology
- EDUC 215: Instructional Communication: Theory and Practice
- 1 of the following courses:
  - HIST/EDUC 239: History of Education in American Society
  - PHIL/EDUC220: Philosophy of Education
  - SOAN/EDUC 244: Anthropology of Education
- EDUC 403: Elementary Reading Methods (for elementary candidates) OR EDUC 413: Reading Methods in the Content Areas (for secondary or K-12 candidates)

- EDUC 404: Elementary Fieldwork and Seminar (for elementary candidates) OR EDUC 415: Middle School Fieldwork and Seminar (for secondary and K-12 candidates)

#### **Additional requirements:**

- Student must be an officially admitted candidate in an elementary, secondary or K-12 teacher licensure program and in good standing at time of graduation.
- Students must have been accepted into the 3-2 MAT program.
- All courses must be completed with a B- or better and instructor's recommendation for continuation in the program.

At the time of completion of the BA degree, candidates who have been admitted to the 3-2 MAT program and have successfully completed all required work in their licensure program at the undergraduate level would receive the designation of Education minor on their transcript.

Stages of the Teacher Education Program at Lake Forest:

Students wishing to complete the teacher education program will complete four stages:

### **Stage 1: Becoming an Education Major**

Meet with a faculty member in the Department of Education to:

- declare the major
- plan a tentative 4-year course of study to meet program requirements
- learn about necessary state licensure exams
- learn about other program requirements, including portfolio requirements
- Agree to allow the College to conduct a criminal background check for school security purposes. Students must successfully pass such a check to maintain the education major.
- Enroll in Education 210: Observing the School Process – introductory course in the major

### **Stage 2: Becoming a Teacher Candidate: Entering a Teacher Education Program**

- Apply for entrance to the teacher education program – while enrolled in or after successfully completing Education 210 with a grade of B- or better (The course may be repeated only once to achieve this grade.)
- Submit materials to the Department of Education at the time of interviewing for program entrance
  - A copy of the student's Lake Forest College transcript that indicates:
    - A GPA of 2.75 or higher
    - A B- or better in Education 210
  - Successful completion of a portfolio of artifacts at Checkpoint #1 as described in the Developmental Portfolio Handbook
  - Evidence that he/she has adhered to the Lake Forest College Statement of Respect and Responsibility and has not violated any College policies in ways that call into question the candidate's readiness for teaching as outlined in the Identifying Dispositions of a Lake Forest College Educated Teacher. This will be demonstrated through the following materials collected by the Education Department:
    - Academic advisor's evaluation form
    - Dean of Students evaluation form
    - Education 210 instructor's positive recommendation
- Successfully pass an interview with members of the Department faculty. At the interview, students will be assessed on:
  - Seriousness of purpose/commitment

- Oral communication skills
- Academic skills including flexibility, maturity, and independence
- Relevant experiences with targeted age group
- The Department Chair will invite majors to interview based on readiness for program entry. Readiness indicators include:
  - Grade point average
  - Performance in Lake Forest College courses required for education majors
  - Demonstrations of responsibility on campus, in the classroom, in field experiences, and in advising situations

To maintain teacher education program candidacy, students must continue to sustain the above requirements. Students will be exited from the program and will need to reapply if not all of the above requirements are sustained or if evidence is obtained that brings into question the candidate's readiness for teaching as articulated in the Identifying Dispositions of a Lake Forest College Educated Teacher.

Students must become candidates before they can enter the pre-student teaching fieldwork practicum courses (Education 304; Education 315) in any of the teacher education programs.

### Stage 3: Becoming a Student Teacher: Application for Student Teaching

Teacher candidates who successfully complete (with a B- or better) required education department pre-student teaching fieldwork practicum and methods coursework (EDUC 215 and all 300 and 400 level courses) may apply for a student teaching placement. All other courses (including GEC requirements) applied toward licensure or endorsements must be completed with a grade of C or better.

The following evidence must be presented by the Director of Clinical Placements to the Education Advisory Council:

- Fieldwork supervisor's recommendation for continuation in licensure program upon completion of pre-student teaching fieldwork practicum.
- Evidence of completion of content-area or second major course of study before student teaching.
- A transcript with a 2.75 GPA.
- Successful completion of a portfolio of artifacts at Checkpoints #2a and #2b as described in the Developmental Portfolio Handbook
- Passing score on content-area exam mandated by the Illinois State Board of Education.

The Education Advisory Council can ask for additional evidence such as recommendations from course instructors, cooperating teachers, college personnel or additional portfolio artifacts.

Following approval by the EAC, candidates will meet with the Director of Clinical Placements for further instructions on the placement process.

### Stage 4: Becoming a Licensed Teacher: Application for Recommendation for Licensure

The Licensure Officer will recommend student teachers for Licensure when the following is completed:

- Application for License
- Successful completion of edTPA portfolio at the ISBE passing score Checkpoint #3 as described in the Developmental Portfolio Handbook
- Successful completion of the exit interview presentation (Checkpoint #4) as described in the Developmental Portfolio Handbook
- Passing grade in student teaching and supervisor's recommendation for licensure

For more details on course sequences and developmental checkpoints, see the Education Department Policies and Procedures Handbook and the Developmental Portfolio Handbook and the Education Major Planning Sheets.

### **Grade Policies**

A student must earn a B- or better grade in any Education (EDUC) course for the course to count toward the Education major and licensure. A student must earn a C or better grade in all non-Education licensure course requirements, including cross-listed courses, for the course to count toward the licensure program. No course that counts towards the Education major and licensure may be taken with the Pass/Fail grade option. All Pass/Fail grades earned toward the Education major and licensure must be converted to the actual (A-F) grade equivalent and factored into the GPA. All other courses are subject to the College's grade policy. See the Education Department Policies and Procedures for additional information.

### **Academic Grievances for Teacher Education Students**

Teacher education candidates have the same academic rights and responsibilities as all Lake Forest College students. There are, however, specific situations in the teacher education program when decisions may be cause for student grievances. These situations include the following:

- Admission to or dismissal from the teacher education program, a clinical experience, or student teaching
- Evaluation of the candidate's performance in courses, clinical experiences, or student teaching
- Recommendation for state licensure or for employment

Students who wish to appeal any of these teacher education matters should first confer with the chairperson of the Education Department. Appeals must be made in writing to the Education Advisory Council through the chairperson of the Education Department. Students may have personal, academic, or legal support in hearings concerning teacher education matters. If an issue remains unresolved, the student may take his or her grievance to the AAB or the Dean of Faculty, depending on the nature of the grievance, and, finally, to the President of the College.

## **Navigating Requirements and Teacher Licensure**

To help students navigate all of the requirements, processes, and procedures for the major, the Department of Education has assembled these resources:

### **Handbooks for Majors**

- Policies & Procedures
- Developmental Portfolio
- Fieldwork in Elementary Education
- Fieldwork in Secondary Education
- Student Teaching
- Teaching Adolescent Students

### **Planning Forms for Coursework & Licensure**

- for elementary education
- for secondary education
- for K-12 education

## **Courses of Study for all Licensure Programs**

### **Planning Forms for Coursework & Licensure**

- Elementary Program
- Secondary Biology Program
- Secondary Chemistry Program
- Secondary History/Social Studies Program

- Secondary Mathematics Program
- Secondary English Program
- K-12 Spanish Program
- K-12 French Program
- K-12 Music Program
- K-12 Visual Arts
- Middle School Biology
- Middle School Chemistry
- Middle School English
- Middle School History
- Middle School Math
- Middle School Spanish
- Middle School French
- Middle School Visual Arts

## Learning Outcomes

The expected Student Learning Outcomes for the Education Department are:

1. The education major (teacher candidate) will demonstrate professional characteristics, responsive teaching practices, resourcefulness, teacher efficacy, and reflective capacities as these are described specifically in the Education Department's document entitled "Identifying Dispositions of a Lake Forest College Educated Teacher".
2. The education major (teacher candidate) will meet all standards articulated for effective beginning teaching in the areas of planning, instructional delivery and assessment in each candidate's respective discipline (e.g., social science, chemistry, elementary education, etc.).

The expected Student Learning Outcomes for the Educational Studies Program are:

1. The educational studies minor will demonstrate an understanding of educational issues related to social justice and human rights, political ideology and power structures, economics, cultural perspectives, gender issues, urban studies, and global citizenship.
2. The educational studies minor will demonstrate an ability to critically analyze the purposes of education and understand how these are or are not actualized both in the United States and on a more global level.

## Education Courses

### EDUC 104: Elem Math from Advanced Standpoint

EDUC 104: Elementary Math from an Advanced Standpoint This course presents a critical examination of several topics from elementary mathematics. The course stresses three themes: mathematics in the liberal arts, mathematics from a historical perspective, and mathematics as a problem-solving activity. Topics to be covered include college algebra, numeration systems, non-base-10 representations, and elementary number theory including primes and factorizations, rationals as terminating and repeating decimals, irrationals, simple probability experiments, elementary set theory, and mathematical reasoning. Cross-listed as: MATH 104 (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: MATH 104

### EDUC 108: Learning About the Living World

This course will examine selected topics in life science and earth science such as the human body and its functioning, ecology, ecosystems, weather, the water cycle, and erosion. Designed primarily to provide elementary education majors with the necessary background for teaching in K-8 schools, the course is appropriate for other students interested in strengthening their knowledge and confidence in investigating fundamental concepts and ideas in science. Students will participate in lectures, discussion, student presentations and projects, and laboratory activities. Two 50-minute class hours per week plus one two-hour session for laboratory, demonstrations, or field



work. Does not satisfy requirements for the Biology major. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 108

### **EDUC 109: Learning About the Physical World**

This course will examine selected topics in physical science such as the physical and chemical properties of matter, energy, motion of objects, waves and vibrations, components of the solar system and interactions of objects in the universe. This course is appropriate for students interested in strengthening their knowledge and confidence in investigating fundamental concepts and ideas in science. The course is designed with elementary education majors in mind to provide them with the necessary background for teaching science. Students will participate in lectures, discussions, projects, and laboratory activities. Two 80-minute class hours per week. Not applicable toward the chemistry major or minor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CHEM 109

### **EDUC 170: Intro to Music Teaching & Learning**

This course introduces students to the skills of teaching music. It explores how human beings acquire musicianship, and covers the foundational elements of music education. Musical elements addressed include: musical development, musical aptitude, listening, movement, rhythm, song teaching, singing, improvisation, composition, and basic teaching techniques associated with these. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary students are key components of this course. Prerequisite: MUSC 251 or Instructor approval. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 170, MUSE 170

### **EDUC 210: Observing the Schooling Process**

An introduction to the teaching-learning process from elementary through high school. Participants observe, analyze, and discuss a variety of educational environments, including classrooms with exceptional students and classrooms in multicultural settings. Major focus on developing competencies in educational library research and writing skills. Not open to First-Year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Writing requirements. Under the old GEC, this course meets the Social Science requirement.)

### **EDUC 215: Instructional CommTheory & Practice**

EDUC 215: Instructional Communication Theory and Practice This course applies socio-linguistic theory to the understanding of learning in academic settings. Based on the premise that knowledge is socially constructed, race, gender, class, and ethnicity are considered social markers that shape the meanings and the values assigned to instructional messages. Students study communication practices in the classroom, apply theories in their analyses, and practice methods and strategies toward becoming more effective communicators through creation and/or delivery of lecture, discussion and cooperative learning simulations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **EDUC 220: Philosophy of Education**

Survey of significant theories of education, introduction to philosophical analysis of educational concepts, and development of analytical skills applicable to clarifying and resolving pedagogical and policy issues. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: PHIL 220

## **EDUC 239: Hist of Educ in American Society**

(History of Education in American Society.) Two hundred years ago, the vast majority of men and women in the United States only attended a formal school for a few years at most. Many of the functions we associate with schooling - the transmission of knowledge, socialization, and job preparation - took place in the home, community, or workplace. The story of the 19th and 20th century is the story of the expansion of education into a central experience in the lives of Americans, delivered in a vast network of educational institutions. By moving thematically through the roles of both K-12 and higher education, this course will examine the processes through which a wide array of social functions moved into the school system, and the modern U.S. educational system was forged. A central course theme will be how established forms of social inequality and exclusion were incorporated into and then reproduced by an expanding system of education. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 239, AMER 270

## **EDUC 244: Anthropology of Education**

For the anthropologist, education is the mechanism of social reproduction, a strategy not limited to schooling but in fact encompassing a person's entire life. For much of the world, the privileging of schooling as a site of education has had real ramifications on the possibility of maintaining cultural forms that go against the pressures of globalization and capitalism. This course opens with a broad consideration of education before focusing on schooling as the preferred institutional form of education under early 21st century globalism. Our questions will include both how schooling operates to maintain existing social structures and power relations and the possibilities - and consequences - of schools as a site of change. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 244

## **EDUC 271: Teaching Winds and Percussion**

EDUC 271: The Art of Teaching Wind and Percussion Instruments. This course introduces students to the techniques of teaching woodwind, brass, and percussion instruments. Students will develop competency on these instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: flute, clarinet, alto saxophone, trumpet, horn, trombone, euphonium, snare drum, and bells. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170 Corequisites: No corequisites (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 271, MUSE 271

## **EDUC 272: Teaching String Instruments**

EDUC 272: The Art of Teaching String Instruments. This course introduces students to the techniques of playing and teaching string instruments. Students will develop competency on these instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: violin, viola, cello, and bass. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170, with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 272, MUSE 272

## **EDUC 273: Teaching Instrumental Ensembles**

EDUC 273: The Art of Teaching Instrumental Ensembles. This course introduces students to the techniques of teaching bands and orchestras. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in instrumental music education. It involves learning within both a college classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing an instrumental ensemble, and band/orchestra literature. Students should expect to actively engage in

music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 273, MUSE 273

### **EDUC 274: Teaching Choral Ensembles**

EDUC 274: The Art of Teaching Choral Ensembles. This course introduces students to the techniques of teaching choir. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in vocal music education. It involves learning within both a classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing a choral ensemble, and choral literature. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 274, MUSE 274

### **EDUC 275: Teaching Music in Elementary School**

EDUC 275: Teaching Music in the Elementary School. This course introduces students to the techniques of teaching music to elementary age students. Students will become exposed to developmentally appropriate musical activities for students in kindergarten through eighth grade. Multiple approaches will be presented including Orff, Kodaly, Dalcroze, and Music Learning Theory. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Technology requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: MUSE 275

### **EDUC 303: Reading Methods in Elementary Sch**

EDUC 303: Reading Methods in the Elementary School Places emphasis on theories of language acquisition and on characteristics of language development as they relate to teaching reading and the language arts. Includes research-based practices related to teaching reading comprehension, vocabulary acquisition and development, fluency, and grapho-phonemic skills; includes multiple approaches to reading and language instruction. Students will learn strategies for teaching ELL students and students with exceptional needs and differentiation models for meeting the needs of each student. This course must be taken concurrently with Education 304. Prerequisites: Education 210 and licensure candidate status. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 403

### **EDUC 304: Elementary Fieldwork & Seminar**

Half-day pre-student teaching fieldwork practicum in the elementary school. Elementary licensure candidates complete 150 hours of supervised classroom observation and participation. Placements are arranged by the Education Department and supervised by faculty within the Education Department on a biweekly basis. Placement in a multicultural setting with a focus on instructional strategies for English language learners (ELLs) is required. This course must be taken concurrently with Education 303. Prerequisites: Education 210 and licensure candidate status. Cross-listed as: EDUC 404. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 404

## **EDUC 309: Immigration and Education**

EDUC 309: Immigration and Education: Race, Language, and American Schools While immigration has become a lightning rod for political debate, there is a long history of using education as a tool toward socializing different newcomer groups into American society. This course will examine the ways in which schools have wrestled with the issues of immigration, race, and language as well as the policies and programs that serve to meet immigrant needs in schools, and the social and political implications of immigration. There will be special attention given to Chicago's particular port-of-entry issues. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **EDUC 310: Equity & Social Justice in Educ**

(Equity and Social Justice in Education) This course examines 'equity' and 'social justice' both as concepts and in the context of three aspects of education: the historical founding of U.S. schools on oppressive ideals; the primary roles of race/ethnicity, space, and socioeconomic status, but also religion, gender, sexual orientation, language, and (dis)ability in individual and group experiences of schooling; and strategies for socially just education. The course uses documentary history, scholarly sources, and personal narratives to explore tensions between the ideals of freedom and equality and the reality of segregation and marginalization in U.S. education. Course content focuses on U.S. public education as a microcosm of equity and social justice issues nationally and internationally. Not open to first-year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: ETHC 340, AFAM 310

## **EDUC 311: Advanced Fieldwork**

Students who have completed 210 and wish to have additional experience of a different nature in school settings may apply for independent study in schools. Research on some special aspect of schooling is often required. This course is graded only on a Credit/D/Fail basis. (Under the old GEC, this course meets the Social Science requirement.)

## **EDUC 312: Integrating Arts in Learning Proc**

EDUC 312: Integrating the Arts in the Learning Process This course focuses on the integration of the fine arts in the elementary school curriculum. Students will learn how to meaningfully incorporate the visual arts, drama, music, and dance across the natural sciences, social sciences, and humanities in K-8 classrooms to enrich the learning process. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Social Science requirement.)

## **EDUC 313: Reading Methods in Content Areas**

Multiple approaches to the teaching of reading, characteristics of language development and its relation to intellectual development in the disciplines, and the application of instructional models to the teaching of writing and reading in the content areas, including teaching exceptional students, especially English Language Learners. This course must be taken concurrently with Education 315. Prerequisites: Education 210 and teacher licensure candidate status. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 413

## **EDUC 314: Inclusive Learning Environments**

Emphasis on approaches and methodology that establish an inclusive classroom environment, including methods of instruction and curriculum and instructional and management modifications for students with exceptionalities. Response to Intervention, IEPs, and other school practices that aim to meet the needs of each child are included in this course. Topics include identification of various exceptionalities (e.g., learning disabilities, mental retardation, physical disabilities, etc.) that affect students and the structuring of their learning environments; the role of the special educator in relation to the regular classroom teacher; federal and state legislation that governs special education and the role of the regular classroom teacher; observation and analysis of students with exceptionalities in various learning environments; multicultural and linguistic differences as related to special education; instructional strategy modifications for special populations; and the development of classroom cultures that are sensitive and

responsive to differences in gender and sexual orientation. Prerequisite: Psychology 210 or permission of the department chairperson. Cross-listed as: EDUC 414 (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 414

### **EDUC 315: Middle School Fieldwork & Seminar**

Half-day pre-student teaching fieldwork practicum in the middle and junior high school. Secondary licensure candidates complete 150 hours of supervised classroom observation and participation. Placements are arranged by the Education Department and supervised by faculty within the Education Department on a biweekly basis. Placement at a multicultural site with a focus on instructional strategies for English language learners (ELLs) is required. This course must be taken concurrently with Education 313. Prerequisite: Acceptance for licensure candidacy. Cross-listed as: EDUC 415. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 415

### **EDUC 320: Comparative and International Educ**

(Comparative and International Education: Education as the Practice of Freedom) This course examines both the study and practice of comparative and international education. The course is organized with a multidisciplinary perspective with analysis of history, theory, methods, and issues in comparative and international education. A major goal of the course is to interrogate the linkages between education and society. Recurrent themes will be examined to demonstrate how every educational system not only arises from but also shapes its particular socio-cultural context. Students will have the opportunity to deepen and expand their knowledge of educational issues within a global context. Not open to first year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ETHC 330, SOAN 344, IREL 395

### **EDUC 322: Education in Developing Countries**

(Education and Development in Developing Countries) This course explores the historical background, philosophical foundations and major themes in the education of 'developing countries' within the broader context of global development and social change. The specific goal of this course is to familiarize students with the evolution of and critical issues in formal education in most low income, less industrialized nations. Students will be able to explore contemporary themes in education from a historical and comparative perspective. Additionally, they will expand their conceptual schema for rethinking educational issues within and beyond their own societies. Geographically, this course covers countries in Africa, Asia and Latin America, but runs comparisons with countries in Europe and North America when theoretically relevant. Reading materials build on development studies and several disciplines in the social sciences and humanities such as history, philosophy, anthropology, sociology and education. Not open to first year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: IREL 396, SOAN 343

### **EDUC 344: Africa in Films: Lang., Educ., Dev.**

(Africa in Films: Language, Education, Development.) Africa is an enigma in global imagination. This course uses films as lenses to explore historical, cultural, political, and theoretical perspectives on education and social change in African societies. Specifically, it examines language policies and linguistic practices in learning contexts and in the broader context of global development. Key themes--such as tradition and modernity, orality and literacy, communication and conflict, culture and identity, power and politics, demography and ecology, gods and technology--all draw from historical and contemporary representations of Africa in films to deepen our understanding of the complex origins of humanity and its connection to rest of the world. Class sessions feature films in/on Africa and discussions on select themes. No prerequisites. (Under the Forester Fundamental Curriculum,

this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: CINE 344

### **EDUC 403: Reading in the Elementary School**

Reading Methods in the Elementary School: Places emphasis on theories of language acquisition and on characteristics of language development as they relate to teaching reading and the language arts. Includes research-based practices related to teaching reading comprehension, vocabulary acquisition and development, fluency, and grapho-phonemic skills; includes multiple approaches to reading and language instruction. Students will learn strategies for teaching ELL students and students with exceptional needs and differentiation models for meeting the needs of each student. This course must be taken concurrently with Education 404. Prerequisites: Education 210 and MAT licensure candidate status. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 303

### **EDUC 404: Elementary Fieldwork & Seminar**

Half-day pre-student teaching fieldwork practicum in the elementary school. Elementary licensure candidates complete 150 hours of supervised classroom observation and participation. Placements are arranged by the Education Department and supervised by faculty within the Education Department on a biweekly basis. Placement in a multicultural setting with a focus on instructional strategies for English language learners (ELLs) is required. This course must be taken concurrently with Education 403. Prerequisites: Education 210 and licensure candidate status. . Cross-listed as: EDUC 304. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: EDUC 304

### **EDUC 406: Teaching Adolescent Students**

This course emphasizes the importance of developing special skills, competencies, and understanding for teaching middle school students. It includes middle-grade philosophy, curriculum, instruction, and methods; design and development of middle-grade lessons and programs; assessment coordination and referral of students to health and social services; and observation and participation in middle school classrooms. Prerequisites: Education 303 and 304. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 506

### **EDUC 411: Advanced Fieldwork**

Students who have completed 210 and wish to have additional experience of a different nature in school settings may apply for independent study in schools. Research on some special aspect of schooling is often required. This course is graded only on a Pass-Fail basis. (Under the old GEC, this course meets the Social Science requirement.)

### **EDUC 413: Reading Methods in Content Areas**

Multiple approaches to the teaching of reading, characteristics of language development and its relation to intellectual development in the disciplines, and the application of instructional models to the teaching of writing and reading in the content areas, including teaching exceptional students, especially the English Language Learners. This course must be taken concurrently with Education 415. Prerequisites: Education 210 and MAT licensure candidate status. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 313

### **EDUC 414: Inclusive Learning Environments**

Emphasis on approaches and methodology that establish an inclusive classroom environment, including methods of instruction and curriculum and instructional and management modifications for students with exceptionalities. Response to Intervention, IEPs, and other school practices that aim to meet the needs of each child are included in this course. Topics include identification of various exceptionalities (e.g., learning disabilities, mental retardation,

physical disabilities, etc.) that affect students and the structuring of their learning environments; the role of the special educator in relation to the regular classroom teacher; federal and state legislation that governs special education and the role of the regular classroom teacher; observation and analysis of students with exceptionalities in various learning environments; multicultural and linguistic differences as related to special education; instructional strategy modifications for special populations; and the development of classroom cultures that are sensitive and responsive to differences in gender and sexual orientation. Prerequisite: Psychology 210 or permission of the department chairperson. Cross-listed as: EDUC 314 (Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 314

### **EDUC 415: Middle School Fieldwork & Seminar**

Half-day pre-student teaching fieldwork practicum in the middle and junior high school. Secondary licensure candidates complete 150 hours of supervised classroom observation and participation. Placements are arranged by the Education Department and supervised by faculty within the Education Department on a biweekly basis.

Placement at a multicultural site with a focus on instructional strategies for English language learners (ELLs) is required. This course must be taken concurrently with Education 413. Prerequisite: Acceptance for licensure candidacy. . Cross-listed as: EDUC 315. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: EDUC 315

### **EDUC 416: Elem & Mid Schl-Literacy & Soc Stud**

EDUC 416: Curriculum and Instruction in the Elementary and Middle School: Content-Area Literacy and Social Studies Seminar focusing on research-based content area reading practices and curriculum and instructional planning. Includes theoretical and philosophical frameworks for curriculum design, instructional approaches, and assessment, including data analysis and its use in instructional planning. Also stresses principles of establishing various learning environments for student engagement in learning and curriculum integration and how curricula are organized for children at differing developmental levels with various backgrounds in school literacy environments. Prerequisite: Education 303/304 with a grade of B- or better; co-requisite: Education 417. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 516

### **EDUC 417: Elem & Mid Schl-Math & Science**

EDUC 417: Curriculum and Instruction in the Elementary and Middle School: Math and Science Seminar focusing on curriculum and instructional planning in math and science and how math and science curricula are organized for children at differing developmental levels and with various backgrounds. Includes theoretical and philosophical frameworks for curriculum design, instructional approaches, and assessment in math and science. Students will practice creating Teacher Work Samples that use data to plan instruction and help focus teachers on the impact of instruction on student learning. Also stresses principles of and practice for using various technological teaching tools. This course has fieldwork experiences in science, math, and technology instruction. Prerequisite: Education 303/304 with a grade of B- or better; co-requisite Education 416. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 517

### **EDUC 418: Elem Student Teaching & Seminar**

EDUC 418: Elementary Student Teaching and Seminar Full-day supervised teaching for 14 weeks in a cooperating school and a weekly seminar. This course is graded only on a SCR/D/Fail basis. (There will be a licensure portfolio scoring fee for this class of \$300.) Prerequisite: Education 416/417 with a grade of B- or better. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: EDUC 518

## **EDUC 419: Adolescent Curr & Instruc Design**

EDUC 419: Adolescent Curriculum and Instructional Design This senior seminar focuses on the practical use of educational theory in the adolescent classroom by investigating and applying knowledge of research-based curriculum design practices, learning theory, lesson and course planning, assessment and use of data to improve instruction, integration of classroom technology, reading in the content areas, and classroom management. Students will conduct analyses of teaching theory and practice, create and analyze lesson design using an edTPA model, and analyze unit structures and resources through a series of authentic tasks. Prerequisite: Education 313/315 with a grade of B- or better; co-requisite Education 420. Cross-listed as: EDUC 519. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 519

## **EDUC 420: Disc Spec Mthds Teachng Adolescents**

EDUC 420: Discipline-Specific Methods for Teaching Adolescents This senior seminar focuses on approaches and methodology in the teaching of the content area of licensure. Students will explore research-based instructional theories central to their teaching discipline, subject matter-specific ways of constructing knowledge, and specific methods of inquiry and assessment for learning in a particular subject field. Students will conduct research on an area of study relevant to their discipline, present content-area demonstration lessons, and construct a culminating unit demonstrating best practices for teaching in their disciplines. In addition, each student will be assigned a clinical placement in an adolescent classroom for observation hours and consultation with a field-based faculty mentor in connection with the class. Prerequisite: Education 313/315 with a grade of B- or better; co-requisite Education 419. (Under the old GEC, this course meets the Social Science requirement.)

## **EDUC 421: St Teach in Adolescent Classrms**

EDUC 421: Student Teaching in Adolescent Classrooms Full-day supervised teaching for 14 weeks at the appropriate grade level in a cooperating school and a weekly seminar. This course is graded only on a SCR/D/Fail basis. (There will be a licensure portfolio scoring fee for this class of \$300.) Prerequisite: Education 419/420 or 422 with a grade of B- or better. Cross-listed as: EDUC 521 (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 521

## **EDUC 422: Discipline-Specific K-12 Curriculum**

(Discipline-Specific K-12 Curriculum and Instructional Design) This senior seminar focuses on approaches and methodology in the teaching of the content area of licensure. Students will explore research-based instructional theories central to their teaching discipline, subject matter-specific ways of constructing knowledge, and specific methods of inquiry and assessment for learning in a particular subject field. Students will conduct research on an area of study relevant to their discipline, present content-area demonstration lessons, and construct a culminating unit demonstrating best practices for teaching in their disciplines. In addition, each student will be assigned two clinical placements: one in a high school for observation hours and consultation with a field-based faculty mentor; and one in an elementary school for a practicum teaching experience with a mentor teacher and a college supervisor. Prerequisite: entrance into teacher licensure program; EDUC 313 and 315 with grades of B- or better; co-requisite EDUC 419. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 522

## **EDUC 450: Special Studies in Education**

Advanced research in the process of schooling and teaching. May be an independent project or an advanced internship. Available only to juniors and seniors. Can be taken for one or two credits depending on the scope of the project and with approval of Department Chair. (Under the old GEC, this course meets the Social Science requirement.)



## **EDUC 501: Introduction to Teacher Research**

This course provides the MAT candidate with an introduction to educational research. Topics include the context of teacher research, an introduction to multiple varieties of teacher research, with an emphasis on action research, as well as grounding in quantitative and qualitative research methods. A case study of action research will be completed. Prerequisite: Second year MAT licensure candidate status.

## **EDUC 502: Teacher Action Research Project**

This course provides the MAT candidate with an opportunity to conduct a teacher action research project within the context of the student teaching placement. Supervision will be provided by Education Department Faculty members as well as the cooperating teaching in the elementary or secondary placement. This course must be taken concurrently with Education 518 or 521. Prerequisite: Education 516/517 sequence or 519/520 sequence or 522 sequence with a grade of B- or better and second year MAT licensure candidate status.

## **EDUC 506: Teaching Adolescent Students**

This course emphasizes the importance of developing special skills, competencies, and understanding for teaching middle school students. It includes middle-grade philosophy, curriculum, instruction, and methods; design and development of middle-grade lessons and programs; assessment coordination and referral of students to health and social services; and observation and participation in middle school classrooms. Prerequisites: Education 403/404 with a grade of B- or better and second year MAT licensure candidate status.

cross listed: EDUC 406

## **EDUC 516: Elem & Mid SchI-Literacy & Soc Stud**

(Curriculum and Instruction in the Elementary and Middle School: Content-Area Literacy and Social Studies) This graduate seminar focuses on research-based content area reading practices and curriculum and instructional planning. Includes theoretical and philosophical frameworks for curriculum design, instructional approaches, and assessment, including data analysis and its use in instructional planning. Also stresses principles of establishing various learning environments for student engagement in learning and curriculum integration and how curricula are organized for children at differing developmental levels with various backgrounds in school literacy environments. Additional work aligned with the National Board for Professional Teaching Standards criteria will be required. This course must be taken concurrently with Education 517. Prerequisite: Education 403 and 404 with a grade of B- or better and second year MAT licensure candidate status.

cross listed: EDUC 416

## **EDUC 517: Elem & Mid SchI-Math & Science**

(Curriculum and Instruction in the Elementary and Middle School: Math and Science) This graduate seminar focuses on curriculum and instructional planning in math and science and how math and science curricula are organized for children at differing developmental levels and with various backgrounds. Includes theoretical and philosophical frameworks for curriculum design, instructional approaches, and assessment in math and science. Students will practice creating Teacher Work Samples that use data to plan instruction and help focus teachers on the impact of instruction on student learning. Also stresses principles of and practice for using various technological teaching tools. This course has fieldwork experiences in science, math, and technology instruction. Additional work aligned with the National Board for Professional Teaching Standards criteria will be required. This course must be taken concurrently with Education 516. Prerequisite: Education 403 and 404 with a grade of B- or better and second year MAT licensure candidate status.

cross listed: EDUC 417

## **EDUC 518: Elementary Student Teaching & Semnr**

(Elementary Student Teaching and Seminar) Full-day supervised teaching for 14 weeks in a cooperating school and a weekly seminar. This course is graded only on a SCR/D/Fail basis. (There will be a licensure portfolio scoring fee for this class of \$300.) Prerequisite: Education 516/517 with a grade of B- or better.

cross listed: EDUC 418

### **EDUC 519: Adolescent Curr and Instruct**

(Adolescent Curriculum and Instructional Design) This graduate seminar focuses on the practical use of educational theory in the adolescent classroom by investigating and applying knowledge of research-based curriculum design practices, learning theory, lesson and course planning, assessment and use of data to improve instruction, integration of classroom technology, reading in the content areas, and classroom management. Students will conduct analyses of teaching theory and practice, create and analyze lesson design using an edTPA model, and analyze unit structures and resources through a series of authentic tasks. Additional work aligned with the National Board for Professional Teaching Standards criteria will be required. This course must be taken concurrently with Education 520 or 522. Prerequisite: Education 413 and 415 with a grade of B- or better and second year MAT licensure candidate status.

cross listed: EDUC 419

### **EDUC 520: Disc Spec Mthds Teach Adols**

(Discipline-Specific Methods for Teaching Adolescents) This graduate seminar focuses on approaches and methodology in the teaching of the content area of licensure. Students will explore research-based instructional theories central to their teaching discipline, subject matter-specific ways of constructing knowledge, and specific methods of inquiry and assessment for learning in a particular subject field. Students will conduct research on an area of study relevant to their discipline, present content-area demonstration lessons, and construct a culminating unit demonstrating best practices for teaching in their disciplines. In addition, each student will be assigned a clinical placement in an adolescent classroom for observation hours and consultation with a field-based faculty mentor in connection with the class. Additional work aligned with the National Board for Professional Teaching Standards criteria will be required. This course must be taken concurrently with Education 519. Prerequisite: Education 413 and 415 with a grade of B- or better and second year MAT licensure candidate status.

### **EDUC 521: Studnt Teach in Adol Classrooms**

(Student Teaching in Adolescent Classrooms) Full-day supervised teaching for 14 weeks at the appropriate grade level in a cooperating school and a weekly seminar. This course is graded only on a SCR/D/Fail basis. (There will be a licensure portfolio scoring fee for this class of \$300.) Prerequisite: Education 519/520 or 522 with a grade of B- or better. Cross-listed as: EDUC 421

cross listed: EDUC 421

### **EDUC 522: Discipline-Specific K-12 Curriculum**

(Discipline-Specific K-12 Curriculum and Instructional Design) This graduate seminar focuses on approaches and methodology in the teaching of the content area of licensure. Students will explore research-based instructional theories central to their teaching discipline, subject matter-specific ways of constructing knowledge, and specific methods of inquiry and assessment for learning in a particular subject field. Students will conduct research on an area of study relevant to their discipline, present content-area demonstration lessons, and construct a culminating unit demonstrating best practices for teaching in their disciplines. In addition, each student will be assigned two clinical placements: one in a high school for observation hours and consultation with a field-based faculty mentor; and one in an elementary school for a practicum teaching experience with a mentor teacher and a college supervisor. Additional work aligned with the National Board for Professional Teaching Standards criteria will be required. This course must be taken concurrently with Education 519. Prerequisite: Education 413 and 415 with a grade of B- or better and second year MAT licensure candidate status.

cross listed: EDUC 422

### **EDUC 448: ADV. SEM.: ESL/Bilingual Education**

(Advanced Seminar: English as a Second Language and Bilingual Education.) The growing linguistic and cultural diversity of U.S. student population calls for responsive teachers to nurture students' rich and diverse linguistic and cultural assets. In this course, teacher candidates will study theories and practices of language acquisition and multiliteracy, such as research-based models of bilingual education and literacy instruction in English Learner (EL) students' primary language(s) and in English. The course focuses on instruction and assessment of content in the primary language(s) of EL students and in English. Assessment tools and techniques, as well as issues related to bias, reliability, and validity will be addressed. Additional topics include additive and subtractive theories of

bilingual/multilingual education, support for English Language Learners and their families, multilingualism, translanguaging, and recognition of ESL students' cultural and linguistic assets. Prerequisites: EDUC 303/403 and EDUC 304/404 OR EDUC 313/413 and EDUC 315/415. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)  
cross listed: EDUC 548

### **EDUC 548: ADV. SEM.: ESL/Bilingual Education**

(Advanced Seminar: English as a Second Language and Bilingual Education.) The growing linguistic and cultural diversity of U.S. student population calls for responsive teachers to nurture students' rich and diverse linguistic and cultural assets. In this course, teacher candidates will study theories and practices of language acquisition and multiliteracy, such as research-based models of bilingual education and literacy instruction in English Learner (EL) students' primary language(s) and in English. The course focuses on instruction and assessment of content in the primary language(s) of EL students and in English. Assessment tools and techniques, as well as issues related to bias, reliability, and validity will be addressed. Additional topics include additive and subtractive theories of bilingual/multilingual education, support for English Language Learners and their families, multilingualism, translanguaging, and recognition of ESL students' cultural and linguistic assets. Prerequisites: EDUC 303/403 and EDUC 304/404 OR EDUC 313/413 and EDUC 315/415. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)  
cross listed: EDUC 448

### **EDUC 486: ADV SEM: Learning Behv. Speclst. 1**

(Advanced Seminar: Learning Behavior Specialist 1 (Special Education)). All learners are unique in their backgrounds, dispositions, and needs. To nurture and support these individual dynamics within a school context, special educators bring a deep understanding of learning differences, professional expertise as teachers, and an ethic of care to support diverse students, including those with Individualized Education Program (IEPs) and/or 504 Plans to succeed both in integrated learning contexts and beyond. This course is designed to expand the depth and knowledge of the foundational skills and learner characteristics introduced in the Inclusive Learning Environments (EDUC 314/414) course. It emphasizes educational and behavioral assessment; using data to plan instruction and write data-based goals; the use of evidence-based instructional and behavioral interventions; progress monitoring; and the role of collaboration and consultation in supporting students with diverse abilities. Prerequisites: EDUC 210 and EDUC 314  
cross listed: EDUC 586

### **EDUC 586: ADV SEM: Learning Behv. Speclst. 1**

(Advanced Seminar: Learning Behavior Specialist 1 (Special Education)). All learners are unique in their backgrounds, dispositions, and needs. To nurture and support these individual dynamics within a school context, special educators bring a deep understanding of learning differences, professional expertise as teachers, and an ethic of care to support diverse students, including those with Individualized Education Program (IEPs) and/or 504 Plans to succeed both in integrated learning contexts and beyond. This course is designed to expand the depth and knowledge of the foundational skills and learner characteristics introduced in the Inclusive Learning Environments (EDUC 314/414) course. It emphasizes educational and behavioral assessment; using data to plan instruction and write data-based goals; the use of evidence-based instructional and behavioral interventions; progress monitoring; and the role of collaboration and consultation in supporting students with diverse abilities. Prerequisites: EDUC 210 and EDUC 414.  
cross listed: EDUC 486

### **EDUC 548: ADV. SEM.: ESL/Bilingual Education**

(Advanced Seminar: English as a Second Language and Bilingual Education.) The growing linguistic and cultural diversity of U.S. student population calls for responsive teachers to nurture students' rich and diverse linguistic and cultural assets. In this course, teacher candidates will study theories and practices of language acquisition and multiliteracy, such as research-based models of bilingual education and literacy instruction in English Learner (EL) students' primary language(s) and in English. The course focuses on instruction and assessment of content in the primary language(s) of EL students and in English. Assessment tools and techniques, as well as issues related to

bias, reliability, and validity will be addressed. Additional topics include additive and subtractive theories of bilingual/multilingual education, support for English Language Learners and their families, multilingualism, translanguaging, and recognition of ESL students' cultural and linguistic assets. Prerequisites: EDUC 303/403 and EDUC 304/404 OR EDUC 313/413 and EDUC 315/415. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)  
cross listed: EDUC 448

# English and Creative Writing

## Faculty

**Carla Arnell**

Professor of English  
Chair of English

**Robert Archambeau**

Professor of English

**Jessica Berger**

Lecturer in English

**Henry Carrigan**

Lecturer in English

**Joshua Corey**

Professor of English  
Chair of Print and Digital Publishing

**Gina Frangelo**

Lecturer in English

**Benjamin Goluboff**

Professor of English  
Chair of Environmental Studies

**Zachary Martin**

Visiting Assistant Professor of English

**Tracy McCabe**

Senior Lecturer in English

**Katy Reedy**

Visiting Assistant Professor of English

**Davis Schneiderman**

Krebs Provost and Dean of Faculty

**RL Watson**

Assistant Professor of English

## Emeriti Faculty

**Judy M. Dozier**

Associate Professor of English, Emerita

## Bernice E. Gallagher

Director of Writing Programs, Emerita

## Major in English

We offer two areas of concentration: the Writing Track and the Literature Track.

All majors learn how to read and interpret complex texts, how to relate one text to another and to a tradition, and how to read texts within historical and multicultural contexts. Majors who choose the writing track practice their craft with four targeted creative courses, including two intermediate workshops in topics such as fiction, new media writing, poetry, and environmental writing. We offer literature courses organized in various ways, focusing on historical periods, single authors, literary types, thematic issues, multicultural literature, and gender issues. Courses taken Pass-Fail may count towards the major or minor in English.

## Requirements for the Major:

At least 10 credits

### Literature Track

- Classics of Literature Sequence (must be taken in chronological order):
  - English 210: Gods, Monsters & Questing Humanity: Ancient and Medieval Literature
  - English 211: From Fairyland to Flying Islands: Renaissance to Enlightenment English Literature
  - English 212: Romantics, Rebels, and Bohemians: English Literature in the Long 19th Century
- American Literature Sequence
  - 1 course from the 19th century or earlier
    - English 203: Early American Literature
    - English 204: Nineteenth Century American Literature
    - English 216: African American Literature 1
    - English 316: Voices of Reform: Nineteenth-Century African American Writings
  - 1 course from the 20th century or later
    - English 205: Twentieth-Century American Literature
    - English 206: American Environmental Literature
    - English 217: African American Literature II
    - English 218: Blues Women in African American Literature
    - English 224: Special Studies: Literature of the Vietnam War
    - English 228: Women Writing Women
    - English 250: Contemporary Literature
    - English 264: The Beat Generation: Influences and Legacy
    - English 266: Reading the American Graphic Novel
    - English 325: Black Literature of the 60s and its Legacy
    - English 326: Postmodernism
- 2 period courses chosen from:
  - English 220: Shakespeare
  - English 304: The Romantic Period
  - English 305: Victorian Literature
  - English 306: Happiness and the 19th Century Novel
  - English 309: Deceit and Desire in Chaucer's Fiction
  - English 310: The Arthurian Tradition
  - English 316: Voices of Reform: Nineteenth-Century African American Writings
  - English 321: Modern Fiction
  - English 336: British Women Writers
  - English 341: Existentialism and the Modern Novel
  - English 346: Jewish-American Literature
  - English 347: Modernist Masters of Consciousness: Woolf, Joyce, Beckett
  - English 380: J.R.R. Tolkien and the Literature of the Inklings
  - English 403: Emily Dickinson
  - English 404: W.B. Yeats

- At least 2 electives in English not including English 100 or English 101. Only one of these may be at the 100-level.
- English 450: Theory of Literature to complete the Senior Studies Requirement (A senior thesis may be undertaken by approval of the Chair, but cannot be completed in lieu of the senior seminar.)

## Writing Track

- Classics of Literature Sequence (must be taken in chronological order):
  - English 210: Gods, Monsters & Questing Humanity: Ancient and Medieval Literature
  - English 211: From Fairyland to Flying Islands: Renaissance to Enlightenment English Literature
  - English 212: Romantics, Rebels, and Bohemians: English Literature in the Long 19th Century
- American Literature Sequence
  - 1 course from the 19th century or earlier
    - English 203: Early American Literature
    - English 204: Nineteenth Century American Literature
    - English 216: African American Literature I
    - English 316: Voices of Reform: Nineteenth-Century African American Writings
  - 1 course from the 20th century or later
    - English 205: Twentieth-Century American Literature
    - English 206: American Environmental Literature
    - English 217: African American Literature II
    - English 218: Blues Women in African American Literature
    - English 224: Special Studies: Literature of the Vietnam War
    - English 228: Women Writing Women
    - English 250: Contemporary Literature
    - English 264: The Beat Generation: Influences and Legacy
    - English 266: Reading the American Graphic Novel
    - English 325: Black Literature of the 60s and its Legacy
    - English 326: Postmodernism
- Writing Courses
  - English 135: Creative Writing (formerly English 235)
  - 2 of the following:
    - English 243: Vampires & Villains: Writing Literary Horror
    - English 244: Writing Science Fiction
    - English 245: Novel Writing Boot Camp
    - English 246: Memoir Writing Boot Camp
    - English 248: Tales of Murder and Mystery: Writing Detective Fiction
    - English 269: Writing Fantasy: Fantasy Worlds and How to Build Them
    - English 342 / Theater 370 Playwriting
    - English 360: Fiction Writing
    - English 361: Poetry Writing
    - English 362: New Media/Electronic Writing
    - English 364: Creative Unwriting and Remix Workshop
    - English 365: Poetry and Nature
    - English 367: Environmental Writing (formerly English 332)
    - English 368: Advanced Nonfiction Writing (formerly English 330)
    - English 369: Professional Writing in the Digital Age
    - English 370: Emoji and Image Writing Workshop
    - English 392: Publishing Practicum
- Any English course at the 300 level or above, or English 220. English 440 and English 450 do not count for this requirement
- English 440: Advanced Writing Seminar/Tutorial: Re-Writing Chicago to complete the Senior Studies Requirement (A senior thesis may be undertaken by approval of the Chair, but cannot be completed in lieu of the senior seminar.)

## Requirements for the Minor:

At least 6 credits

- English 210: Gods, Monsters & Questing Humanity: Ancient and Medieval Literature
- 2 of the following 4 options
  - English 211: From Fairyland to Flying Islands: Renaissance to Enlightenment English Literature
  - English 212: Romantics, Rebels, and Bohemians: English Literature in the Long 19th Century (prerequisite English 210 and 211)
  - 1 course from the 19th century or earlier
    - English 203: Early American Literature
    - English 204: Nineteenth Century American Literature
    - English 216: African American Literature 1
    - English 316: Voices of Reform: Nineteenth-Century African American Writings
  - 1 course from the 20th century or later
    - English 205: Twentieth-Century American Literature
    - English 206: American Environmental Literature
    - English 217: African American Literature II
    - English 218: Blues Women in African American Literature
    - English 224: Special Studies: Literature of the Vietnam War
    - English 228: Women Writing Women
    - English 250: Contemporary Literature
    - English 264: The Beat Generation: Influences and Legacy
    - English 266: Reading the American Graphic Novel
    - English 325: Black Literature of the 60s and its Legacy
    - English 326: Postmodernism
- 3 electives in English not including English 100 or English 101

## Learning Outcomes

The expected Student Learning Outcomes for the English Literature Department are:

1. The English Literature major will be able to read and interpret complex texts and relate one text to another and to a tradition.
2. The English Literature major will be able to explain the historical and multicultural contexts of a variety of literature.
3. The English Literature major will be able to express ideas well in writing, identify the context and purpose of a writing assignment, develop interpretive ideas, adapt to conventions of discipline and genre, use reasoning and evidence to develop arguments, and master the fundamentals of English syntax and mechanics.

The expected Student Learning Outcomes for the English Writing Department are:

1. The English Writing major will be able to read and interpret complex texts and relate one text to another and to a tradition, as well as produce their own creative works informed by these interpretations.
2. The English Writing major will be able to explain the historical, formal, and ideological contexts of a variety of creative literature.
3. The English Writing major will be able to express ideas well in writing by identifying the context and purpose of a writing assignment, developing creative ideas, adapting to or experimenting with conventions of discipline and genre, and mastering the fundamentals of English syntax and mechanics.

## English and Creative Writing Courses

### ENGL 101: Writing Tutorial

An expository writing course for students identified by the Director of Writing Programs. Does not apply toward the major. Not open to upperclass students. (Under the old GEC, this course meets the Humanities requirement.)



## **ENGL 110: Literary Studies**

Designed to introduce prospective majors to English studies. Primarily for first-year students but also for others who wish to acquire useful skills as readers and writers by developing critical abilities in studying literature. This course offers students an introduction to specific subject areas in the literary canon and contemporary texts. (Counts as an elective for the English major, Literature Track. ) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 111: Intro to Prof Writing**

(Introduction to Professional Writing) This course introduces students to the kind of writing they may encounter in the work world by exploring the rhetorical principles, writing strategies, and information-mapping practices necessary for producing organized, readable documents - from traditional print business letters and reports to email correspondence and social-media text. This course will provide the tools to effectively gather and refine information, organize it in reader-friendly fashion, and adapt it for the appropriate audience and genre. Students will also hone an economical, direct prose style, which is standard for effective professional writing. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 112: Intro to Editing and Publishing**

Introduction to Editing and Publishing. Designed to introduce students to the sorts of questions that arise in contemporary publishing. Primarily for students who wish to acquire useful skills as editors and writers for both campus and professional publications, including print and electronic magazines, journals, or books. Among the topics covered in this course: editorial workflow; copyediting, fact checking, and proofreading; contracts and copyright; working with authors; and marketing and publicity. In order to best use these practical skills, we also look at the differences implicit in various publishing environments (including print and electronic) and the fundamental relationships between author and audience that determine the shape of the text. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 135: Creative Writing**

A beginning course in the art of writing fiction, poetry, and nonfiction prose. Literary analysis will be combined with creative assignments. Group discussions and individual conferences. (Not open to students who have completed English 235.) (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **ENGL 140: Stories of Resiliency**

Imaginative literature from many cultures documents challenges to the individual's personal resiliency. Whether these challenges come from antagonists, from the social norms of the community, or from nature itself, writers of poetry, drama, and fiction have studied the ways people have met, or failed to meet, challenges to their lives, wellbeing, and sanity. Focusing chiefly on American literature from the nineteenth and twentieth century, this course will engage students in discussion of resiliency struggles as they have been framed by the imaginations of great writers. This online course will research activities, threaded interactive discussion, video mini-lectures, and group projects. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 180: Religion, SciFi, and Fantasy**

(Religion, Science Fiction, Fantasy) Of the literary genres, perhaps science fiction and fantasy best allow creative artists to imagine real and possible answers to the deep religious questions that have historically driven philosophers, theologians, and thinkers. Who are we? What do we want? Where did we come from? How does everything end? What is the meaning of life, the universe, and everything? In this class we examine science fiction and fantasy short stories, motion pictures, novels, and television programs to ask how creative artists and wider society have asked and answered these questions. We also consider how science fiction and fantasy have commented on and mirrored real-world religions. No prerequisites. Intended for first-year students and sophomores only. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old

GEC, this course meets the Humanities requirement.)  
cross listed: RELG 180

### **ENGL 200: Tusitala**

ENGL 200 is a practicum designed to give students an opportunity to learn about the design and production of a literary journal while earning course credit. The 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Executive Board members contributing to the editing, production, and promotion of Tusitala, Lake Forest College's literary journal since 1935. The course is overseen by the faculty advisor for Tusitala, who will arrange for grade/credit assignments in consultation with the chair of the English Department. No prerequisites. Only one full credit (four semesters of ENGL 200) may be counted toward Lake Forest College graduation. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **ENGL 201: Modern Fantasy Fiction**

Magic, mystery, and the marvels of time travel. Talking cats and stranded princesses. Web-footed women and enchanted forests. If you thought you left all of that excitement behind with your childhood fairy tales, think again. Many modern fiction writers have turned more and more to the resources of fantasy literature as a fresh way to explore serious ideas for an adult audience. Seeking both to teach and delight, modern fantasy writers re-angle old fairy tales or invent their own enchanted tales to prod contemporary readers out of conventional ways of thinking and acting, using space and time flexibly to challenge ethical, political, and religious beliefs - indeed, our basic understanding of nature, society and self. In this course, we read the delightful and instructively irreverent fantasies of several important modern fiction writers. In doing so, we try to evaluate the nature of each writer's fictional innovations as well as the serious purposes each writer may have in mind for his or her fantasy. In short, we try to understand some of the many possibilities and uses of enchantment in modern fiction. Authors to be read may include Carroll, Chesterton, Mirrlees, Woolf, Lewis, Tolkien, Malamud, Beagle, LeGuin, Calvino, Rowling, Rushdie, Winterson, Okri, Pullman. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 203: Early American Literature**

A survey of early American literature including Native American oral stories and trickster tales, Puritan literature, Smith and Pocahontas accounts, captivity narratives, voices of nationalism, early slave narratives, and women's letters. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 203

### **ENGL 204: Nineteenth Century American Lit**

Works of representative writers: Poe, Hawthorne, Melville, Thoreau, Emerson, Whitman, Dickinson, and Twain. Topics of discussion include Emerson's influence on American culture, developments in American literary form, and themes of American community and nature. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 204

### **ENGL 205: Twentieth Century American Lit**

Works of representative writers. Topics of discussion include American identity and the 'American dream,' developments in literary form, and the social and political values of modern literature. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 205

### **ENGL 206: American Environmental Lit**

An historically organized survey of the various rhetorics through which nature has been understood by Americans from the Puritans to contemporary writers: the Calvinist fallen landscape, the rational continent of the American Enlightenment, conservation and 'wise use,' and preservation and 'biodiversity.' (Under the Forester Fundamental

Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 206, ES 206

### **ENGL 208: India and the Writer's Eye**

India is the world's largest democracy and has more English-speakers than any other country in the world except the United States. It should not be surprising, then, that Indian authors have produced a wealth of novels, short stories, and poems written in English and concerned with issues of identity, nation, and history. In this course, we read English-language work by authors such as Rabindranath Tagore, R.K. Narayan, Salman Rushdie, Arundati Roy, and Amitav Ghosh; learn about the major historical and political events described in these works: the Opium Wars, Swadeshi, Independence, Partition, "the Emergency," the Naxalite movement; and read postcolonial theory to better understand and interpret these works. Students are encouraged to explore relevant cultural, political, and aesthetic issues through research or creative projects of their own. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 208

### **ENGL 209: Storytelling and STEM**

(Storytelling and STEM: Writing About Science.) A writing-intensive course focused on using the tools of narrative nonfiction to communicate scientific discovery to the public. Students will read the work of scientists and scientific communicators such as Stephen Hawking, Rebecca Skloot, Neil Degrasse Tyson, Atul Gawande, and Steven Pinker to discover the storytelling principles they employ to inform and entertain their readers. We will explore the science of story, the cognitive and evolutionary source of its power, and the art of scientific journalism, and students will draft and workshop their own essays about "popular science." No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

### **ENGL 210: Gods, Monsters, & Questing Humanity**

(Gods, Monsters & Questing Humanity: Ancient and Medieval Literature.) If you love stories of gods and demons, questing heroes and mythic monsters, you'll find a plethora of these fascinating figures in the great tales of ancient and medieval writers such as Homer, Sophocles, Virgil, Marie De France, Dante, Chaucer, and many more. This survey of ancient and medieval literature traces the origins of the Western literary tradition by exploring how writers from this delightfully distant period have imagined the gods, how they have understood themselves and their relationship to the cosmos, and how questing human beings have sought to answer problems of meaning and value that still have resonance for us today. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 211: From Fairyland to Flying Islands**

(From Fairyland to Flying Islands: Renaissance to Enlightenment English Literature.) This course explores British literature from the Renaissance to the Enlightenment, an era of revolutionary new encounters, from discovered moons to newly-charted territories. Writers imagined the freeing power of "golden worlds" created by their verse just as experimental literary forms brought into being some of the most esteemed works of literature in Shakespeare's Globe and the newfangled "novels" of Swift and others. Yet it was also a time of profound tumult, from the stake-burning religious upheavals of the Reformation to the monarchical beheadings of the Civil War. How did the writers of the era make sense of both the discoveries and disruptions of their own time? What happens as we move from an "early modern" era into one that feels more distinctly "modern"? Making our way through some of the most well-known pieces of the era - Macbeth, Paradise Lost, and Gulliver's Travels - we explore how early writers shaped freedom and constraint, love and cruelty, and the discoveries of new worlds and crumbling texts. Prerequisite: English 210, or permission of instructor. Prerequisite: English 210, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 212: Romanticism, Rebels, and Bohemians**

(Romanticism, Rebels, and Bohemians: English Literature in the Long 19th Century.) Change came more quickly, and more dramatically, to England during the long nineteenth century - the period between the French Revolution and the First World War - than in any era before or since. The growth of cities, of democracy, of women's rights, and of empire haunted the imagination, spawning images of rebel outsiders, dreams of art for art's sake, and some of the best monsters - Frankenstein's creature, Count Dracula, Dr. Jekyll & Mr. Hyde - in all of literature. We follow the evolution of England's imagination in this most turbulent age. The third course in the Classics of Literature sequence. Prerequisite: English 210 and English 211, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 215: Afrofuturism**

What is a black future? The term "Afrofuturism" has been used to describe the recent cultural creations of black writers and artists who vividly envision futures of and for people of African descent. Afrofuturism, which aesthetic gained momentum in the work of science fiction authors Octavia Butler and Samuel R. Delany, as well as in the jazz and poetry of musician SunRa, and which can be found thriving in works like Black Panther, is the subject of inquiry for this course. This survey is an introduction to the literary works produced within the movement from its modern manifestations to its present-day expansions. In his landmark essay on the topic, Mark Dery asks, "Can a community whose past has been deliberately rubbed out, and whose energies have subsequently been consumed by the search for legible traces of its history, imagine possible futures?" The wealth of literary and artistic production of works in the aesthetic provides a diverse and emphatic "yes." This course seeks to position Afrofuturism as an alternative means of (re)interpretation, back-talk, and as an avenue for imagining a future in light of (and in spite of) the experiences of the past and present. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 215

## **ENGL 216: African American Literature I**

A study of slave narratives and contemporary revisions. Includes works by Equiano, Douglass, Delaney, Jacobs, Morrison, Johnson, and Williams. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 216, AMER 216

## **ENGL 217: African American Literature II**

An examination of narrative attempts before, during, and after the Harlem Renaissance to move from imposed stereotypes toward more accurate representations of African American experiences. Includes works by Chesnut, Du Bois, Hurston, Larsen, Hughes, Toomer, Baldwin, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 217, AMER 217

## **ENGL 218: Blues Women in African Amer Lit**

An analysis of the representation of 'blues women' and the music in writings by African Americans. Authors include Larsen, Hurston, Morrison, Wilson, Jones, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 218, AMER 218, GSWS 218

## **ENGL 219: Malcolm & Martin**

(Malcolm & Martin: The Literature of Peace & Resistance.) Malcolm X (el-Hajj Malik el-Shabazz) and Dr. Martin Luther King, Jr., two prominent leaders of the Civil Rights Movement so often put into conversation with each other, have left us a legacy for how we think about social struggle-whether it be through the message of non-violence and

Christian love that Martin Luther King, Jr. preached, or through the message of fearless self-defense and resistance "by any means necessary" for which Malcolm X came to be known. Both leaders were prolific authors whose works, singular in style and rich in rhetoric, comprise a seminal part of the American literary canon, and have been regularly featured by authors of creative works in fiction, drama, poetry, etc. since their publication. This course is an opportunity to delve deeply into the words of both men, long considered the authors of two disparate ways of viewing and engaging in civic struggle in America. We will look at the creative activist writings of each—speeches, letters, interviews, autobiographical material—and complicate what at first seems a simple battle between "violent" and "non-violent" approaches to liberation. No prerequisites (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 219

### **ENGL 220: Shakespeare**

Selected plays to show Shakespeare's artistic development; intensive analysis of major plays. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: THTR 236

### **ENGL 221: Literature and Medicine**

Medical literature impacts everyone: we are all dual citizens of the kingdoms of health and sickness, of the everyday and the "night-side of life" as Susan Sontag puts it. Yet, throughout our varied stories about medicine, writers confront again and again the profound isolation and invisibility of the sick. What is it about physical pain that breaks down our language to describe it? How do medical narratives represent illness, giving structure and voice to this night-side of life? In this course, we explore medical texts by reading radically different writers across time, including Tolstoy, Shelley, and contemporary physicians. Throughout, we examine the myriad ways artists represent illness, through novels, poetry, short stories, autobiographies, films, guidebooks, and more. We work to unpack the binaries of sickness/health, normal/diseased, patient/doctor, and even life/death, in these stories about doctors, patients, epidemics, and mortality. After learning to "read" narratives of disease, students "write" disease, creating their own disease through an archive of texts. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 224: Literature of the Vietnam War**

This course examines the Vietnam War as refracted through various literary genres. The readings for the course include Graham Greene's *The Quiet American*, Tim O'Brien's *The Things They Carried*, and Truong Nhu Tang's *Vietcong Memoir*. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AMER 224, ASIA 224

### **ENGL 225: Remixes in a Post-Burroughs World**

This .5-credit seminar will explore the legacy of cut-ups, remix, and avant-culture strategies connected to the legacy of William S. Burroughs (1914-1997) and his collaborators. While the course will pay particular attention to the outsized influence of Burroughs in contemporary aesthetics, we will freely investigate cut-ups, mash-ups, remixes, dj culture, user-generated content, conceptual literature, crowdsourcing, social media, and related strategies in publishing and aesthetics that together produce a collaborative critique of Romantic definitions of authorship and genius. In these domains, we will cover everything from *Girl Talk* to "Auto-Tune the News" to *Star Wars: Uncut* to what's happening tomorrow, all through the lens of user-based textual interventions. Lecture, discussion, and appropriation-based responses in hard copy and digital forms. No prerequisites. Course begins on the first day of classes after mid-semester break. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 226: Introduction to Virtual Reality**

(Introduction to Virtual Reality: Culture and Technology). In recent years, virtual reality technology has made major advances, making it possible to do things and go places that were previously impossible. In this course, we'll explore - through readings, discussion, and experiential learning in the Lake Forest College Virtual Space - some of VR experiences in areas including gaming, science, art, research, education, storytelling, and socializing. We'll look at the way culture has thought about VR in the last few decades in novels by authors such as William Gibson, Neal Stephenson, and Ernest Cline, and in film and television programs like *Strange Days*, *eXistenZ*, and *Black Mirror*. In all cases, we will focus on the way narrative storytelling is impacted by virtual culture. This class will give us a chance to think together about how space works differently in VR, how "real" VR experiences are and what the future of VR might hold. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 228: Women Writing Women**

This course surveys selected women writers, in diverse genres past and present, with a focus on American women writers in the 20th and 21st centuries. As we read selected literary texts, we explore how they "write women," in other words, how they deconstruct and reinvent the meanings of "woman" in their work. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 228, GSWS 228

## **ENGL 229: Selfies and Drones**

This .5-credit seminar will explore these two interrelated contemporary topics, with particular focus on ideas of automation and remote control. We will explore "drone" as an umbrella term not only for Unmanned Aerial Vehicles (UAV), which run from children's toys to weapons of war, but also as technological "noise" that increasingly confronts us in our daily lives. In this, we will look to representation of automation in literature, in texts such as *Galatea 2.2* by Richard Powers. Similarly, the "selfie" is not only the picture one takes on a smart phone, but also a current mode of representation that has significant literary and visual antecedents in portraiture and autobiography. Accordingly, course "texts" may include everything from *The Picture of Dorian Gray*, to a selfie stick, to industrial drone music, although the dominant lens of the course will be literary. No prerequisites. Course begins on the first day of classes after mid-semester break. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 230: Hist Drama I: Greeks to Shakespeare**

(History of Drama I: Greeks to Shakespeare to Moliere) This required course for theater majors examines the history of drama and theater from its origins in religious ritual of ancient Greece to the productions of Shakespeare's London and Moliere's Paris. In addition to in-depth study of plays, emphasis is placed on acting styles, production techniques, stage and auditorium architecture, and the socio-political milieu that formed the foundation of the theater of each culture and period. Offered yearly. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 230

## **ENGL 233: Performance Art**

This course will provide students with an understanding of performance art as a constantly evolving and flexible medium. The class will trace the emergence and development of performance art as a form of expression both distinct from and yet dependent upon traditional and experimental forms of theater and other contemporary manifestations of theatricality. Students will negotiate, through reading, research, discussion and planning and practical application, the blurred boundaries between performing and living, entertainment and art. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 224, ART 237

## **ENGL 234: Hist Drama II: Modern Contemporary**

(History of Drama II: Modern and Contemporary) This required course for theater majors examines the history of drama and theater from the late nineteenth-century plays of Ibsen and Chekhov up until the present day. In addition to in-depth study of plays, this course explores the conventions of acting and stagecraft and cultural conditions that influenced each period's theater. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 231

## **ENGL 239: Shakespeare on Film**

This course will focus on major cinematic adaptations of Shakespeare's plays, with attention both to the original texts and to the process of transferring them to the new medium by film directors. We will pay special attention to plays that have been filmed a number of times, so that we can develop useful comparisons: Richard III (Olivier, Loncraine), Romeo and Juliet (Zeffirelli, Luhrmann, Shakespeare in Love), Henry V (Olivier, Branagh), Hamlet (Olivier, Zeffirelli, Almereyda), and Macbeth (Polanski, Kurzel). Major goals will be to develop our ability to do close readings of both the original texts and the films, to do creative film adaptation projects, and to develop effective ways of expressing both our analytical and our creative ideas. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 240, CINE 240

## **ENGL 241: African American Drama & Theater**

This course surveys the work African American theater artists from the nineteenth century to the present day. Playwrights surveyed may include Richardson, Hughes, Hansberry, Childress, Bullins, Baraka, Fuller, Wilson, Cleage, Shange, and Parks. Readings are supplemented by field trips to Chicago theaters that feature African American plays. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: THTR 241, AFAM 241

## **ENGL 243: Writing Literary Horror**

(Vampires & Villains: Writing Literary Horror) This course teaches the art of writing gothic and literary horror. We'll look at examples of the various elements of fiction as used in the genre - voice, character analysis, plot, narration, symbolism, point of view, and theme, with a primary focus on various ways to sustain and build suspense and use those as a model for our own creative work. The course will ask students to write short stories, participate in group workshops and discussion, attend individual conferences, and revise their work. Course reading may include: Edgar Allan Poe, Kelly Link, Shirley Jackson, Octavia Butler, Alvin Schwartz, Rosemary Timperley, Roald Dahl, Edith Wharton, Brian Evenson, Amelia Gray, Elizabeth Bowen, Blake Butler, Henry James, and Helen Oyeyemi. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 244: Writing Science Fiction**

In this writing-intensive course, students explore the strange new worlds of science fiction and the possibilities of virtual reality. The roots of science fiction go back to 16th- and 17th-century writers like Thomas More, Margaret Cavendish, and John Milton, who confronted the onset of modernity with wildly extravagant utopian and cosmological imaginations. Science fiction since that time has often anticipated the developments of ever-accelerating technological transformation, asking critical questions about the nature of the human in the increasingly alien world we have created while addressing key questions of race, class, gender, and ability. Students in this course read works of classic and contemporary science fiction by such authors as Mary Shelley, H.G. Wells, Ray Bradbury, Ursula K. LeGuin, Octavia Butler, Kim Stanley Robinson, Philip K. Dick, J.G. Ballard, Kathy Acker, and Ted Chiang, while studying the techniques of world-building, character development, and plot that enable them to write their own science-fictional works. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

## **ENGL 245: Novel Writing Boot Camp**

An intensive course focusing on the craft of novel writing. Students will study the novel form and the possibilities and frameworks of different genres of fiction and hybrid prose. Students will draft their own novels and develop plans for completing their manuscripts and submitting them to publishers within the framework of the course. Group discussions and individual conferences. Prerequisites: None, though ENGL 135 is recommended. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **ENGL 246: Memoir Writing Boot Camp**

An intensive course focusing on the craft of memoir writing. Students will consider what it means to "write your memoir," by investigating questions of how to relate dialogue (if you didn't get it on tape), how to share your work with family members, and how to trust your own memory. We will explore the line between memoir and autobiographical fiction, and the course will incorporate literature, critical theory, and creative writing exercises to determine if an author can ever write a "true" story. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 248: Writing Detective Fiction**

(Tales of Murder and Mystery: Writing Detective Fiction.) This workshop investigates the art and craft of writing detective fiction. We begin by examining the case of Edgar Allan Poe's "tales of ratiocination" and move on to putting Arthur Conan Doyle's Sherlock Holmes under the magnifying glass. We interrogate Agatha Christie's Hercule Poirot and his "little gray cells," G.K. Chesterton's intuitive Father Brown, and Raymond Chandler's hard-boiled and laconic Philip Marlowe, as well as contemporary examples of fictional detectives. The goal is elementary, Watson: discovering what distinguishes the genre in terms of narrative elements such as character, tension, suspense, plot, and mood. Students are asked to file their reports primarily in the form of their own stories featuring their own detectives investigating crimes of their own choosing. This writing-intensive course features discussion and analysis of short stories and short novels, writing exercises, workshops, peer feedback, and revisions of student work. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **ENGL 249: Brains, Minds, and Madness in Lit**

(Brains, Minds, and Madness in Literature.) Stories invite us into the minds of others. As readers, we step into another's consciousness: into fictional memories, sensations, and narratives that feel real, as the words of often-dead writers become part of our own brain-matter. Yet, how do our theories of the mind and its operations relate to literary representations of a character's interiority? And what can contemporary neuroscience teach us about literature, or about our own minds on literature? In this course, we examine stories and theories of the mind across time, exploring scientific writing about the brain alongside literary masterpieces from Virginia Woolf to Vladimir Nabokov. Moreover, we consider the close connection between sanity and insanity, examining the representations of madness and other neurological ailments in brains gone "wrong." After learning to "read" the mind in literature, students will create their own aesthetic of the brain gone "right" or "wrong", creating narratives versed in the newest neuroscientific research on the pleasures and dangers of reading the "minds" of another. No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

cross listed: NEUR 249

## **ENGL 250: Contemporary Literature**

A study of contemporary literature in a variety of genres. Students read, discuss, and write about literature by living authors who have had a significant impact on contemporary literary culture, with an emphasis on historical developments, innovations in aesthetics, and the roles played by ethnicity, gender, nationalism, religion, and economics in the formation of literature. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 251: Grateful Dead and American Culture**

More than fifty years after the band's founding, the Grateful Dead looms larger than ever. From Haight-Ashbury acid-testers to visionary entrepreneurs, the band that grew up and out of the revolutions of the tumultuous 1960s



found a way to mix everything from roots music to free jazz to rock into an "endless tour" that put them in the Fortune 500. The Grateful Dead provided a cultural soundtrack for not only the 1960s, but also the paranoia of the Watergate years, the Reagan-soaked 1980s, and on to the jam-band present. This course will focus on the band's performance of authentic "Americanness" throughout its half century run. We'll listen to their music, and also to their fans, enthusiasts, and scholars. We'll understand the various subcultures that separate the sixties and now, and in doing so, offer answers to this key question: Why do the Dead survive? (Elective for English, Theater, and Music) (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: THTR 206, MUSC 222

## **ENGL 263: Nobel Laureates in Literature**

This course surveys works of Nobel Laureates in Literature from the early twentieth century to the present day. Recipients of this award hail from all continents and their poems, plays, and prose present challenging responses to questions of class, culture, ethnicity, literature, and national origin. Central to this course is the examination of the differences between and the parallels of African, Asian, Latin American, and European writers in the aftermath of rapid (and often violent) political and social change. Readings are likely to include authors such as Alexievich, Coetzee, Kawabata, Milosz, Munro, Neruda, Paz, Soyinka, Tagore, Yan, and many others. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **ENGL 264: The Beat Generation**

(The Beat Generation: Influences and Legacy.) The core members of the group of writers known as the Beats- Jack Kerouac, Allen Ginsberg, and William S. Burroughs- have had a profound influence on the development of postwar American literary and artistic culture. In this course students will be introduced to some of the Beats' major predecessors (notably William Blake, Walt Whitman, and William Carlos Williams) as well as writers whose work has brought the Beat legacy into the twenty-first century (Anne Waldman, Roberto Bola, Amiri Baraka, Eileen Myles, and others). Students will read these writers with an eye toward their contributions to such topics as LGBT rights, the environmental movement, the introduction of Buddhism and Eastern philosophy to the United States, and postmodern cut-up and sampling techniques. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **ENGL 265: Muggle & Magic: Rowling and Dahl**

(Muggle & Magic: Reading J.K. Rowling and Roald Dahl) This course examines the work of J.K. Rowling and Roald Dahl. In reading Rowling's Harry Potter series and select Dahl novels like *The Witches* and *Matilda*, we will consider the transgressive and transformative power of children's imaginations- the serious work of mischief- in an adult world. As we engage with these fantastical texts and the criticism written about them, we will investigate themes like power and surveillance, purity and danger, abjection, and absurdity as well as formal elements like voice, plot, character, humor, and symbolism. Although we will discuss the importance of these texts for an audience of children and young adults, we will also consider their appeal for an adult readership. Students will be asked to produce analytical and imaginative work in response to our course texts. Potential assignments include reader response essays, book reviews, critiques or syntheses of scholarly articles, and creative exercises in character or plot development. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 266: The American Graphic Novel**

(Reading the American Graphic Novel) This course will examine the theory and practice of the graphic novel in America in the twentieth and twenty-first centuries. The serial visual narrative, also known as the graphic novel or comic book, has had a formative influence on American literary and popular culture. Not all comics and graphic novels are written about superheroes; the form has proven flexible enough to encompass such genres as the memoir, historical narrative, and journalism. This course will have a particular focus on the work of such writer-artists as Marjane Satrapi, Alan Moore, Art Spiegelman, Alison Bechdel, Scott McCloud, Joe Sacco, Harvey Pekar, Robert Crumb, Chris Ware, John Lewis, Daniel Clowes, and Lynda Barry. Students will read and discuss these

graphic narratives with an emphasis on how they make difficult or marginal content accessible to readers, and will have the opportunity to try their own hands at writing comics or a short graphic novel. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 286

### **ENGL 267: BFFs: Female Friendship in Girls**

(BFFs: Female Friendship in the Time of Girls.) "Besties" are found everywhere in contemporary anglophone fiction, television, and film. Usually placed behind romantic relationships, female friendship is now understood to be a powerful and even transformative dynamic, one that is central to female identity. Men and lovers take a back seat. Are BFFs taking over the usual unions of romantic or erotic love? How much are girlfriends the focus of these stories? In this course, we examine these contemporary representations of female friendship, from the four character "types" at the center of *Sex and the City* and *Girls* to the erotic and dangerous "besties" of Emma Cline's *The Girls*. We will examine how these "types" relate to, and part ways from, their literary predecessors, from Jane Austen to the present. Throughout, we discover the many sides of this complex, and contradictory, relationship. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ENGL 269: Writing Fantasy**

(Writing Fantasy: Fantasy Worlds and How to Build Them.) Fantastic fiction such as the Harry Potter series, *Lord of the Rings*, and *Alice's Adventures in Wonderland* allows readers the illusion of escape. These works carry us on journeys to lands of myth and magic, stretching our imaginations and challenging us to reimagine the very foundations of our own world. Though fantasy embraces adventurous escapism, it is also a genre dependent on intricate world-building, rule-making, and a careful consideration of cultural systems and political hierarchies. In this writing and reading-intensive course, students seek to view our own world through the looking glass as they construct their own long-form fantasy project. Course reading may include classic and contemporary fantasy by such authors as Angela Carter, Lewis Carroll, H. Rider Haggard, J.K. Rowling, J.R.R. Tolkien, L. Frank Baum, Ursula K. Le Guin, Kelly Link, Neil Gaiman, Nnedi Okorafor, and Margaret Atwood. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **ENGL 270: The Beatles**

(The Beatles: Their Words, Their Legacy.) This course examines the lyrics and themes of The Beatles' songs and compares them to those of classical poems from the nineteenth, twentieth, and twenty-first centuries. It explores The Beatles and their impact upon contemporary culture through their movies, concerts, and television appearances. It also includes analysis of their individual biographies, rare interviews, and critical essays about their works, and their profound influence on world literature, music, and current society. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 271: Writing Down the Songs**

(Writing Down the Songs: Writing Music Criticism.) The course surveys the history of writing about popular music as a way of learning how to write critically about any genre of music. Students read essays from legendary writers such as Lester Bangs and Ellen Willis and others as models for writing about music. Students in the course write various forms of music criticism ranging from short reviews of singles and albums to longer reviews about albums and artists; they also learn how to conduct interviews with artists and how to write up the interview in a long-form feature article and how to write concert reviews. The course also covers practical issues such as how to pitch pieces to publications and how to get published. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

### **ENGL 285: Creative Arts Entrepreneurship**

Creative Arts Entrepreneurship will offer an overview of the processes, practices, and decision-making activities that lead to the realization of our creative ideas. Students from across the humanities, arts, sciences, and business will learn the unique contexts and challenges of creative careers, with an emphasis on collaborative projects. The

course will help students understand the nature and structure of arts enterprise while cultivating their own career vision and creative goals. Creative Arts Entrepreneurship is designed for students interested in developing, launching, or advancing innovative enterprises in arts, culture, and design, and those who love the initiative, ingenuity and excitement of putting creative ideas into action. The course combines readings and in-class discussions with site visits, case studies, guest lectures by working artists and creative professionals, and student-driven projects. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 285, ENTP 285, ART 285, THTR 285

### **ENGL 304: Romantic Period**

Key works, both poetry and prose, of Blake, Wordsworth, Coleridge, Lamb, Byron, Shelley, and Keats. Exploration of themes and ideas of a revolutionary era. Prerequisite: English 212. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 305: Victorian Literature**

Masterpieces of fiction, nonfiction, and poetry by Dickens, Tennyson, Browning, Carlyle, Arnold, Hardy, Wilde, and others. Prerequisite: English 212. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 306: Happiness & the 19th C. Novel**

(Happiness, Human Life, and the 19th Century Novel.) What constitutes human happiness? Biologists may offer their answers by asking why zebras don't get ulcers; psychologists by studying the psychological responses of lottery winners. But long before such scientific inquiries, nineteenth-century novelists sought to solve the problem of human happiness in their own way, pursuing a very old philosophical topic through nuanced narratives and gripping descriptions of fictional human lives: Emma's as she tries to engineer the happiness of her good friend, Pip's as he ventures into the high life of London, Dorothea's as she apes the life of an old-time saint, and Anna's as she tries to live out the romances she has absorbed from novels. In this course, we'll read some of the best novels of the nineteenth century, justly famous because they shed so much light on the good life. We'll ask how these novelists defined a life of full flourishing (eudaemonia), what brings human beings closer to or farther away from happiness, how these questions get embedded within nineteenth-century cultural concerns, and what the novel as a genre of imaginative literature can uniquely contribute to our understanding of the good life. Novelists will include Austen, Dickens, Eliot, and Tolstoy (who both influenced and was influenced by his British peers). Novels may also be paired with contemporary or classic nonfictional readings on the nature of human happiness. Prerequisite: Any 200-level English course or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 309: Deceit, Desire, Chaucerian Fiction**

(Deceit and Desire in Chaucer's Fiction.) Travel back to the Middle Ages to study Chaucer's delightful tales of sex, deception, and disordered desire. In this course, students have a chance to read some of Chaucer's most famous Canterbury Tales, his riveting philosophical romance Troilus and Criseyde, and selections from the Legend of Good Women, which is his comical riff on the medieval saints' life tradition. In each case, we explore how problems of deceit or desire drive his tales and create a narrative framework for exploring provocative social, philosophical, religious, and even cosmological questions. Attention will also be paid to those medieval writers who influenced Chaucer, including Augustine, Boethius, Jean de Meun/Guillaume de Lorris, and, above all, his bawdy Italian inspiration, Boccaccio. Prerequisite: English 210. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 310: The Arthurian Tradition**

This course will explore the medieval tradition of Arthurian literature. The first half of the course will be devoted to the medieval roots of the Arthurian legend, from chronicle history to courtly romance, with readings ranging from Gildas to Malory. The second half of the course will consider the reception of this medieval mythic tradition by later British writers from the Renaissance to the present. Writers representing that tradition of medievalism might include Spenser, Tennyson, Morris, T.H. White, Murdoch, and Winterson, among others. Prerequisite: English 210. (Not

open to students who have taken ENGL 300: Medieval Studies: The Arthurian Tradition.) (Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 312: Black Metropolis**

(Black Metropolis: A Study of Black Life in Chicago.) This course is a study of race and urban life in Chicago. From the founding of Chicago by a black man to the participation of blacks in the rebuilding of the city following the Great Chicago fire, and into an exploration of Bronzeville, 'a city within a city,' this course will highlight blacks and their contributions to this great city. Study of landmark texts, documentaries, novels, and photography, along with at least one field trip to the Chicago area, will reveal the impact of the Great Migration on the city; contributions of talented musicians, writers, and photographers involved in the Chicago Renaissance; and the origins of the famous black Chicago newspaper, the Chicago Defender, including its regular column by Langston Hughes. (Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AFAM 312, AMER 312

### **ENGL 316: Voices of Reform**

A study of African American literature and theory published immediately before and following the Civil War. Readings will focus on identity (re)formation, social order, morality, Northern neo-slavery, institution building, women's rights. Authors will include Booker T. Washington, Ida B. Wells-Barnett, Anna Julia Cooper, Harriet Wilson, Frances E.W. Harper, William Wells Brown, Sojourner Truth, Charles Chesnut, and Frederick Douglass. English 216 is the prerequisite for first-year students and sophomores; no prerequisite for juniors and seniors. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ENGL 321: Modern Fiction**

An exploration of modern fiction as it developed in the late nineteenth and twentieth centuries, including such writers as Dostoevsky, Joyce, Lawrence, Kafka, and Hemingway. Prerequisite: any 200-level literature course. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 325: Black Literature of the 60s**

(Black Literature of the 60s and its Legacy.) A study of the literature produced by major participants in the Black Arts and Civil Rights movements, along with an examination of writings after the 60s to determine the legacy of the themes of protest and social change. Authors may include Amiri Baraka, Malcolm X, Martin Luther King Jr., Haki Madhubuti, Sonia Sanchez, Assata Shakur, Eldridge Cleaver, Gil Scott-Heron, Angela Davis, Tupac Shakur, Jay Z, M.K. Asante, Jr., Common, Ice Cube, Lupe Fiasco, among others. Prerequisite: English 217 or permission of the instructor. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 325, AMER 325

### **ENGL 326: Postmodernism**

An interdisciplinary study of postmodernism as a literary and cultural phenomenon that redefines both local and global communities. The course will investigate aesthetic production during the post-WWII period by American and world writers and artists, with an additional focus on the theoretical basis of postmodernism. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 328: Diasporan Writings**

(Diasporan Writings from Contemporary Black Writers). This course presents stories by immigrants of African descent from throughout the Caribbean as well as African writers, and significant writings by American authors of African descent. These works will illustrate the scope and variety of aesthetic, cultural, and political concerns that have motivated the authors. Course may include Jamaica Kincaid, Edwidge Danticat, Michelle Cliff, Paule Marshall, George Lamming, Chimamanda Ngozi Adichie, Ngugi wa Thiong'o, Tsitsi Dangarembga, J. Nozipo Maraire, Edward P. Jones, Suzan Lori-Parks, Natasha Tretheway, Rita Dove, Walter Mosley, M. K. Asante. Authors will vary with different semesters. Prerequisite: ENGL/AFAM 216 or 217 or permission of Instructor. (Under the old GEC, this

course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 328

### **ENGL 329: Advanced Publishing**

This course will provide students with hands-on experience in all stages of the editorial and publishing process from project selection to production to publicity, by involving them directly in the work of Lake Forest College Press / &NOW Books. Past advanced publishing projects have included the editing and production of The &NOW Awards anthology and editing and publicizing books by winners of the Madeline P. Plonsker Emerging Writers Residency Prize. The entire course will permit students to work in small, entrepreneurial-focused groups as they explore traditional publishing areas as well as marketing, communication, web presentation/design, blogging, and social media. Prerequisite: One of the following: JOUR 120 (formerly COMM 120), ENGL 111, 112, 135, any 20th-century focused literature course, or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 336: British Women Writers**

This course will focus on British women novelists of the nineteenth and twentieth centuries. Studying them within their historical and literary context, we will explore the following topics: 1) how women writers address questions of female authorship and authority, 2) how they define their female identity in relation to society, nature, and/or the divine, and 3) how they navigate economic, social, religious, and cultural constraints. British writers to be studied might include Jane Austen, Anne and Charlotte Bronte, Elizabeth Gaskell, George Eliot, Virginia Woolf, Elizabeth Bowen, Iris Murdoch, A. S. Byatt, Jeanette Winterson, and Zadie Smith. Prerequisite: English 210, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ENGL 341: Existentialism and the Modern Novel**

Who am I? What is my place within the universe? Do human beings find or make meaning in their lives? Is meaning even possible in the face of life's absurdities? If so, what constitutes a meaningful life? This course explores these and other big existentialist questions through the lens of the novel, focusing especially on three novelists from the nineteenth and twentieth century: Fyodor Dostoevsky, Albert Camus, and Iris Murdoch. Within the course, we compare and contrast the existentialist perspectives of Dostoevsky and Camus as well as examining Iris Murdoch's critique of existentialism. We also consider the unique possibilities afforded by the genre of the novel in exploring philosophical questions. Major readings include Dostoevsky's *The Brothers Karamazov*, Camus's *The Plague*, and Murdoch's *Message to the Planet*. Other readings are drawn from shorter fiction by these and other writers as well as major nonfiction essays on existentialism. Prerequisite: A 200-level literature course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 341

### **ENGL 342: Playwriting**

This course focuses on the collaboration between director, designers, and playwright in the creation and production of new works for the stage. Projects will include writing, script analysis, casting, and presentation of original student works and/or student-adapted works by professional authors. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.) THTR 370

### **ENGL 346: Jewish-American Literature**

An historically organized reading of Jewish-American writers from Mordecai Noah and Emma Lazarus to Jonathan Safran Foer and Nathan Englander, the course will consider themes of assimilation, tradition, capitalism, and anti-semitism in texts in English, as well as translations from Yiddish and perhaps Ladino. To what extent is Jewish-American literature an intact and coherent tradition? How have these texts registered a narrative of American history, and how have they defined, and perhaps reified, a version of Jewish-American identity? The chief texts of the class will be novels, but there will be readings in poetry and memoir as well. Prerequisite: English 204 or English

205 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **ENGL 347: Woolf Joyce Beckett**

(Modernist Masters of Consciousness: Woolf, Joyce, Beckett). The modernist novel in English reached its apex in the twentieth century with the work of Virginia Woolf, James Joyce, and Samuel Beckett, each of whom explored the minute movements of human consciousness in prose of unparalleled richness, complexity, and sometimes stark beauty. Woolf's writing, in both her fiction and nonfiction prose, was particularly concerned with the inner lives of women; Joyce developed his theory of the prose epiphany and found mythic underpinnings for stories of ordinary Irish life; Beckett's fiction and plays pursued the very limits of language itself. In this seminar-style course, students discuss the work of these three major authors and consider its implications for feminist thought, postcolonial theory, and psychology and cognitive science. Prerequisite: ENGL 212 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

### **ENGL 360: Fiction Writing**

An intermediate course in the craft of the short story. Group discussions and individual conferences. Prerequisite: English 135. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **ENGL 361: Poetry Writing**

An intermediate course in the craft of poetry. Group discussions and individual conferences. Prerequisite: English 135 or 235. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **ENGL 364: Creative Unwriting & Remix Workshop**

This intermediate writing course explores the principles behind a broad range of contemporary innovative writing methods and styles including remix, mash-up, conceptual, uncreation (a la Kenny Goldsmith), and cut-up techniques. The course starts from the principle that writers do not start with a blank page. Rather, all writing is created from the substance of preexisting artworks. For a generation more familiar with turntables and text messaging than the traditions of classical poetics, this course will explore the former in the context of the latter, offering a philosophical base from which to create, or uncreate, works that respond most deftly to contemporary aesthetics. Prerequisite: ENGL 235 or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 365: Poetry and Nature**

This course explores the relationship between poetry and the natural world, from its roots in Classical Asian and European poetry to its postmodern manifestations. Understanding natural processes that served as inspiration and subject matter of nature poetry will enrich student understanding of the poem and the processes of both poetry writing and nature observation. Particular attention is paid to the poetry of William Wordsworth, Emily Dickinson, and Robert Frost. Prerequisite: One 200-level English course or 200-level Environmental Studies course. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)  
cross listed: ES 365

### **ENGL 367: Environmental Writing**

This course focuses on writing about the environment. Students will explore different approaches to the environmental essay, including adventure narrative, personal reflection, and natural history. Poetry and fiction will also play a role as we explore the practice of place-centered writing. We will also use the immediate surroundings of the Chicago area as an environment for our writing. Prerequisite: English 135/235 or a lower-level Environmental Studies course. Not open to students who have completed ENGL 332. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ES 367

## **ENGL 368: Advanced Nonfiction Writing**

An intermediate course in the craft of creative nonfiction that may include the memoir, personal essay, literary journalism, lyric essay, visual essay, and digital essay. Group discussions and individual conferences. Prerequisite: English 135. (Not open to students who have completed ENGL 330.) (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **ENGL 369: Professional Writing**

(Professional Writing in the Digital Age). This course will focus on the development of creative and effective digital personas for websites, resumes and blogs, with special emphasis on the application of these personas in publishing and literary-based careers. Writing these personas will prepare students for the larger post-baccalaureate world of applications, interviews, and career building. In a dedicated writing workshop environment, students will design and maintain a blog, establish and develop an online identity, construct a professional portfolio, practice job hunting, engage in the interview process, learn about grants and scholarships, and generally develop the public writing skills needed to enter the twenty-first century professional and publishing world. Prerequisites: English 111, English 135 or permission of instructor. (Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 370: Emoji and Image Writing Workshop**

This intermediate writing course explores the role of the image in writing, with particular attention to the phenomenon of emoji and other image-based creative practices. Student will engage with the history of image/text production, starting with the pictorial/ideographic language histories of the ancient world; extending through medieval illuminated manuscripts, 20th- and 21st- century avant-garde practices, and landing in the present moment with the study of the history, development, and widespread adoption of emoji. The emoji section will find students exploring globalization through the Japanese origin of emoji, the history of emoticons and its antecedents in Victorian-era Morse code, and the computer science and AI-aspects of the technology. Student will read and produce innovative works as they integrate the pictorial into their writing. Prerequisite: ENGL 135 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **ENGL 380: J.R.R. Tolkien and the Inklings**

(J.R.R. Tolkien and the Literature of the Inklings.) This seminar will examine the literary legacy of J.R.R. Tolkien and his fellow writers C.S. Lewis, Charles Williams, and Owen Barfield - all pioneers of the twentieth-century fantasy fiction genre. This course will involve close reading of major works by each author as well as opportunity to discuss the fascinating biographical, historical, aesthetic, and mythic underpinnings of their works. The seminar will pay especial attention to the Inklings' intellectual and artistic indebtedness to the medieval past, to their discourses about religion, politics, and ethics, to their eccentric relationship with "literary modernism," and to the way their fiction refracts major twentieth-century events, particularly World Wars I and II. Prerequisite: ENGL 210 or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 380

## **ENGL 391: Tutorial**

In this writing-intensive course, students exercise their interviewing, investigative and story-telling skills to produce a variety of magazine articles that will be posted - along with digital photos - on their own journalism blogs. Prerequisite: English 231 (Under the old GEC, this course meets the Humanities requirement.)

## **ENGL 392: Publishing Practicum**

(Publishing Practicum: Theory/Design Production) This practicum allows a student to study print and digital design through the completion of required readings, response papers (in electronic media), and weekly meetings with the supervising faculty member. Beyond this, the student engages in a practicum component of ten hours per week in Visual Communications as a supplement to the course's theoretical work. In this capacity, the student engages in targeted design projects that reinforce the academic aspects of the practicum. The student benefits from the professional mentoring of our graphic design staff, and uses the Adobe Design Suite, in preparation for a publishing-industry career. Readings may include *The Books to Come* by Alan Loney, and *From Gutenberg to Opentype* by Robin Dodd. Prerequisites: ENGL 112, ART 142, and either ENGL 323 or ENGL 324, and permission

of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 399: Inter-Text Journal**

(Inter-Text Undergraduate Journal for Social Sciences and Humanities.) This course is a practicum aimed at engaging students in the process of scholarly peer-review, academic journal production, and print and digital publishing. Students learn how to use InDesign, an important software suite for visual communication. This 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Editorial Board members while contributing to the production and selection of feature essays, peer review, editing, layout and formatting of the journal, and release of the journal at the annual publication party. Inter-Text aims to publish exceptional student work and foster community among students inside and outside of the classroom in the humanities and social sciences.

cross listed: HIST 399, POLS 399, ART 399

### **ENGL 403: Emily Dickinson**

An advanced seminar on the poetry and letters of Emily Dickinson. Emphases on the cultural context of Dickinson's work and its critical reception. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: GSWS 403

### **ENGL 404: W. B. Yeats**

William Butler Yeats, one of the most significant poets working in English, writes from a complex cultural situation. His work is deeply connected to Irish nationalism and its cultural manifestation, the Celtic Twilight, as well as to international literary modernism and to a deeply idiosyncratic mysticism. In this course we will study his poetry, prose, and dramatic works in the context of his life and in the context of the literary, cultural, and political movements of his time. In addition, we will read works by some of the writers Yeats influenced, and those who influenced his work, including Ezra Pound and J.M. Synge. Prerequisite: English 212. (Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 440: Advanced Writing Seminar**

An advanced course in which each student completes a Senior Writing Project (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

cross listed: AMER 440

### **ENGL 450: Theory of Literature**

Important critical modes and approaches to literature; an integrating experience for the senior major. (Under the old GEC, this course meets the Humanities requirement.)

### **ENGL 368: Advanced Nonfiction Writing**

An intermediate course in the craft of creative nonfiction that may include the memoir, personal essay, literary journalism, lyric essay, visual essay, and digital essay. Group discussions and individual conferences. Prerequisite: English 135. (Not open to students who have completed ENGL 330.) (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **ENGL 342: Playwriting**

This course focuses on the collaboration between director, designers, and playwright in the creation and production of new works for the stage. Projects will include writing, script analysis, casting, and presentation of original student works and/or student-adapted works by professional authors. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 370



## ENGL 222: Plagues in Literature: Now and Then

Angelic hand prints splayed across plague bodies. Thrillers on futuristic, mutant viruses. Stories of plagues from past and present startle us with their imaginative variety. In fact, many readers have questioned why these narratives so often push the limits of the "real" in their representations. Why do writers represent plagues experimentally? Is contagion inherently dangerous to represent, even fictionally? We explore representations of epidemic diseases across a wide expanse of time, from antiquity to the 21st century, encountering along the way common tropes and stock figures of the genre: the plague-pits, enterprising tricksters, and well-poisoners, among others. Across varied stories, including Oedipus and Romeo and Juliet, we track how writers and film-makers use medical disasters to conjure the deepest spiritual crises of societies-gone-wrong, calling on the plague to search for divine meaning and patient zeroes. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

# Entrepreneurship and Innovation

## Faculty

### Amanda J. Felkey

Professor of Economics and Business  
Chair of Economics, Business, and Finance  
Chair of Entrepreneurship and Innovation

### Anthony Bynum

Lecturer in Entrepreneurship and Innovation

### Kate Jackson

Co-Director of Entrepreneurship and Innovation

### Gary Johnson

Lecturer in Entrepreneurship and Innovation

### John Pappas

Lecturer in Entrepreneurship and Innovation

### Davis Schneiderman

Krebs Provost and Dean of Faculty

### Hilary Scott

Lecturer in Entrepreneurship and Innovation

### Wendy Shotts

Lecturer in Entrepreneurship and Innovation

### Tracy Taylor

Associate Professor of Art  
Chair of Art and Art History

### Patricia Thomas

Co-Director of Entrepreneurship and Innovation

## MINOR IN ENTREPRENEURSHIP AND INNOVATION

No major is currently available, but students wishing to create a major field of study that relies on Entrepreneurship, Innovation, and/or Design-Thinking should talk to Professor Thomas about pursuing that interest through the College's Self-Designed Major Program.

The minor in Entrepreneurship and Innovation was redesigned in 2018. The new requirements will apply to all students who matriculate in Fall Semester 2018 and thereafter (see left navigation bar for Entrepreneurship and Innovation minor requirements before Fall 2018).

## Requirements for the Minor:

At least 6 credits, including 5 required courses:

- ENTP 110 Design Thinking & Problem Solving
- ENTP 220 Selling & NP Fundraising
- One of the following:
  - ENTP 250 Small Business Leadership and Management or
  - ENTP 255 Nonprofit Leadership and Management or
  - ENTP 260 Intellectual Property Development or
  - ENTP 350 Intrapreneurship: Innovation in Existing Organizations
- ENTP 270 Entrepreneurial and Social Ventures I: Product-Market Fit
- ENTP 370 Entrepreneurial and Social Ventures II: Customer Creation

At least 1 elective, chosen from the following list:

- ENTP/ART/ENGL/MUSC/THTR 285: Creative Arts Entrepreneurship
- ENTP 260: Developing, Protecting and Monetizing Intellectual Property
- ENTP/BUSN 325: Digital Marketing & Analytics
- ENTP 340: Inclusive Innovation
- ENTP/BUSN 360: Global Social Entrepreneurship
- ART 142: Digital Design Foundations
- ART 253: Graphic and Digital Design
- ART 370: Interactive Web Design
- ARTH 238: Curating an Art Collection
- ARTH 338: Museum/Gallery Practicum
- CHIN 313: Chinese for International Affairs and Business
- COMM 287: Media Systems and Institutions
- COMM 389: Political Economy of Media
- CSCI 107: Introduction to Web Programming
- CSCI 270: Web Development
- ENGL 111: Introduction to Professional Writing
- ENGL 329: Advanced Publishing
- ENGL 369: Professional Writing in the Digital Age
- FREN 320: French for International Affairs and Business
- LOOP 202: Professional Development in the 21st Century
- PHIL 310: Communication Ethics
- PSYC 208: Psychology of Career Development
- PSYC 345: Organizational and Industrial Psychology
- SPAN 321: Business Spanish
- THTR 480: The Business of Show Business
- Any internship with an entrepreneurial focus, according to the following stipulations.
  - The internship must be cleared with the Program chair of Entrepreneurship and Innovation before the internship starts, at which time the student must demonstrate that the internship will have an important connection with the entrepreneurship curriculum. Upon completing the internship, the student must also submit a reflective paper to the Program chair that speaks to the internship's entrepreneurship experiences. At most one elective can be satisfied with an internship, regardless of whether the internship is for one or two credits.

Business majors or minors must take at least one elective from the above list that they do not also count as a BUSN elective.

## Learning Outcomes

The expected Student Learning Outcomes for the Entrepreneurship and Innovation Program are:

1. Entrepreneurship and Innovation minors will be able to **sell themselves and their ideas**. Students master oral and visual presentation skills and establish a foundation of confidence in the skills necessary to cause others to act.
2. Entrepreneurship and Innovation minors will be able to **find problems worth solving**. Students advance their skills in customer development, customer validation, competitive analysis, and iteration while utilizing design thinking and process tools to evaluate in real-world problems and projects.
3. Entrepreneurship and Innovation minors will be able to **mobilize people and resources**. Students identify and secure customers, stakeholders, and team members through networks, primary customer research, and competitive and industry analyses in order to prioritize and pursue an initial target market in real-world projects.
4. Entrepreneurship and Innovation minors will be able to **create value**. Students are able to create presentations and business plans that articulate and apply financial, operational, organizational, market, and sales knowledge to identify paths to value creation through 1) company formation (for-profit); 2) social innovation (nonprofit); or 3) intellectual property licensing.
5. Entrepreneurship and Innovation minors will **develop and cultivate endurance**. Students increase their awareness and deliberately practice the skills and disciplines necessary to increase confidence and agency; foster self-efficacy and self-advocacy; improve communication and problem-solving skills, manage strong impulses and feelings; and identify personal purpose.

## Entrepreneurship and Innovation Courses

### ENTP 110: Design Thinking & Problem Solving

*What are the tools and mindset required to be an innovator and an entrepreneur?* This introductory course in innovation, design thinking, and entrepreneurship leads students through the processes used for finding problems worth solving, mobilizing the resources to solve them, and defining meaning for one's work in the world. No prerequisites. Students who have taken ENTP 120 cannot take ENTP 110.

### ENTP 220: Selling & NP Fundraising

[i] How can mastering the skill of asking improve every aspect of our lives? [/i] Selling and fundraising require us to ask others to take action. To that end, students in this course study why selling isn't just a set of skills or a process, and instead consider selling in terms of leadership and as conversation. Students learn how to "ask" and how asking is an essential tool to identify and solve problems. The course highlights the differences between fundraising for nonprofit entities and selling in corporate and entrepreneurial environments. Prerequisite: ENTP 110. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: BUSN 220

### ENTP 250: Small Bus Leadership & Management

(Small Business Leadership and Management.) *What knowledge, skills, and discipline are required to successfully start and run a business?* This course explores leadership and management, and how the differences impact the purpose and market, as well as the financial, and operational health of a small business. Students learn to use data and set micro-level goals to gain an understanding of the tools, systems, and processes required to run a profitable ongoing entity. Prerequisite: Sophomore standing. Students cannot receive credit for both ENTP 250 and ENTP 255.

### ENTP 255: Nonprofit Leadership & Management

*What knowledge, skills, and discipline are required to successfully start and run a nonprofit venture?* This course explores nonprofit leadership and management, and how the differences impact the mission, governance, financial, and operational health of a nonprofit. Students learn to use data and set micro-level goals to gain an understanding of the tools, systems, and processes required to measure impact and build a sustainable nonprofit entity.

Prerequisite: Sophomore standing. Students cannot receive credit for both ENTP 250 and ENTP 255.

## ENTP 260: Develop, Protect & Monetize IP

(Developing, Protecting and Monetizing Intellectual Property.) *How does one protect an idea or invention?* This course provides the foundations for protecting innovations and inventions (intangible assets) and monetizing those through the sale or license of the asset or through a new venture created to market the asset. Students explore the financial and social impact of each path from the perspective of the creator. This course is taught through case studies, reading, client or student projects, and exposure to industry professionals. Prerequisite: Sophomore standing.

## ENTP 270: E&S Ventures I: Product-Market Fit

(Entrepreneurial and Social Ventures I: Product-Market Fit.) *How do you test, iterate, and determine the best solution for a given problem or set of problems?* Utilizing design thinking and minimum viable product frameworks, students find problems and use human-centered feedback models to define, test, and develop iterations of proposed solutions in both for-profit and not-for-profit settings. This course focuses on discovery and validation as a means to determine the impact of a program towards a given goal or mission, and the fit between a defined product, service, and its target market. Students learn how to create viable business or social models within the constraints of uncertainty, minimal resources, and limited time. Prerequisites: ENTP 110 or 120; and ENTP 220, ENTP 250, ENTP 320, or ENTP 350.

## ENTP 325: Digital Marketing & Analytics

*How can being consumer-focused and data-driven improve results?* Entrepreneurs, social leaders, professionals, and individuals need digital brand-building skills and marketing acumen to sell themselves and their ideas, products, and services. This course takes a human-centered approach to teaching how end users and their buying decisions are influenced by digital media. The course teaches design thinking, digital tools, web analytics, and growth hacking frameworks through a combination of exposure to industry professionals, readings, and client projects.

Prerequisites: ENTP 110 and BUSN/ENTP 220. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: BUSN 325

## ENTP 340: Inclusive Innovation

While entrepreneurs top the list of Forbes richest Americans, diversity does not. Why are women, people of color, and other groups persistently excluded from entrepreneurial resources? How might we make entrepreneurship more inclusive to drive disruptive innovation, help people reach their full potential, and propel positive economic growth? This course surveys the deeper (and often hidden) causal factors that have contributed to and reinforced entrepreneurial exclusion. We examine disparities at the macro- and micro-level (i.e., gender, race, sexuality, geography, ability, age) through case studies, reading, hands-on activities, and student research projects. Students propose their own reasoned and researched solutions to address the business case for access and inclusion not as a charitable cause but as an economic imperative. The course concludes with students pitching their solutions on how to empower an underrepresented group, increase access to high-quality tools to find problems worth solving for this group and the resources to solve them, and create new channels for revenue from a previously underserved and ignored market. Prerequisite: Sophomore standing. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement.)

## ENTP 350: Intrapreneurship: Innov in Organiz

(Intrapreneurship: Innovation in Existing Organizations) Innovative corporations, institutions, and social organizations require entrepreneurial-minded teams who can identify and create new opportunities, new products, greater value, and more meaningful relationships with their customers. Operationalizing innovation within organizations requires substantial challenges including navigating bureaucracy, risk aversion, political conflicts, intolerance of failure, and lack of leadership support. Through hands-on group exercises, case studies, and real-world experience, students learn to apply Design Thinking and Value Proposition Design frameworks to develop, test, and create value within existing organizations, and learn how to do so in a team-based environment.

Prerequisite: ENTP 270 (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

cross listed: BUSN 380

### **ENTP 470: E&S Ventures III: Growth**

(Entrepreneurial and Social Ventures III: Growth.) *How can entrepreneurs rapidly prove their model, scale their venture, and create an infrastructure to accommodate growth?* This course is for students who are working on an existing business or social venture projects. Students design organizational structures, define roles and responsibilities, expand their network of stakeholders, and take action to further develop their venture. Weekly topics and case studies will be applied to the students' own work. Prerequisite: ENTP 370. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement.)

### **ENTP 355: Innovation in Chicago**

Chicago is home to many innovative nonprofit organizations solving problems that impact our local, national, and global communities. In this seminar, students explore different approaches to problem solving through direct engagement and virtual field trips (interviews) to some of Chicago's leading social innovators which may include: P33, the National Museum of Puerto Rican Arts and Culture, Interfaith Youth Core, Matter (the health care counterpart to the 1871 incubator), A Better Chicago, and others. This course provides students with the opportunity to: 1) understand how to identify and measure social impact, 2) learn methods and frameworks to stimulate change, 3) use social media as an effective means for story-telling, 4) visually communicate qualitative and quantitative information including the use of digital photography, videography and graphic design, and 5) cultivate essential life - and career - focused skills such as leadership, communication, and creative thinking; all of which can be applied to their interests, internship, and areas of study. Prerequisite: Sophomore standing.

cross listed: LOOP 355

### **ENTP 360: Global Social Entrepreneurship**

How does social entrepreneurship affect local and global economics and culture? Social entrepreneurs identify problems that negatively impact a specific demographic and mobilize the resources to solve the problem. The process of social entrepreneurship involves taking direct action and measuring the impact of the solution against a stated mission. This course uses case studies, readings, and lectures to analyze the impact of social ventures while identifying social and environmental problems that are still in need of better solutions. Prerequisite: Any of the following: ENTP 110, ENTP 120, ECON 110, SOAN 110, POLS 110, POLS 120, RELG 118, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: BUSN 360, IREL 316

### **ENTP 370: E&S Ventures II: Customer Creation**

(Entrepreneurial and Social Ventures II: Customer Creation.) *How does one transform a concept into a sustainable business or nonprofit venture?* This course takes students through the process of transforming a business or social concept into a mission-led commercial or nonprofit entity. We explore aspects of how teams and resources can be efficiently deployed for sustainable new venture creation. Students define a revenue model, create a plan, establish success metrics, and drive action for a new venture. Prerequisites: ENTP 110 or 120, ENTP 220, ENTP 250 or 255, and ENTP 270; or permission of instructor. Students who have taken ENTP 380 Entrepreneurial Ventures cannot take ENTP 370.

# Environmental Studies

## Faculty

### Benjamin Goluboff

Professor of English  
Chair of Environmental Studies

### Glenn Adelson

Associate Professor of Environmental Studies

### Joshua Corey

Professor of English  
Chair of Print and Digital Publishing

### Kathryn Dohrmann

Assistant Professor of Psychology

### Kurt Ham

Lecturer in Sociology and Anthropology

### Brian McCammack

Associate Professor of Environmental Studies  
Chair of American Studies

### Chad McCracken

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

### Sean Menke

Associate Professor of Biology

### Jeffrey Sundberg

James Kemper Foundation Professor of Liberal Arts & Business & Prof Economics

### Lynn Westley

Assistant Professor of Biology

## Major and Minor in Environmental Studies

### Requirements for the Major:

A Major in Environmental Studies may be of particular interest to students who are considering careers or graduate programs in diverse subjects such as renewable energy technology, non-profit management, education, ecosystems, energy, and environmental policy. Moreover, it will complement any student's liberal arts education.

A minimum of twelve credits is required. Courses taken Pass-Fail may *not* count towards the major or minor in Environmental Studies. A cumulative average of a C (2.0) or better must be maintained across all courses used to fulfill the major.

*Required (not necessarily in this order):*

1. Introduction to Environment and Society (ES 110)
2. Introduction to Environmental Sciences (ES 120)
3. Introduction to Chemistry (CHEM 115) **or** Environmental Chemistry (CHEM/ES 108)
4. Evolution, Ecology, and Environment (ES 220) **or** Evolution and Ecology (BIOL 220)
5. Introduction to Probability and Statistics (MATH 150) **or** Reasoning & Statistical Inference (BIOL 150) **or** Applied Statistics (ECON/BUSN/FIN 130)
6. Environmental Ethics (ES 210) **or** Religious Perspectives on Environmental Issues (ES 240) **or** Endangered Species and Endangered Languages (ES 368) **or** Who Speaks for Animals? (ES 387)
7. Environmental Politics and Policy (ES 236)
8. Senior Studies Requirement in Environmental Studies. Senior Seminar Courses are offered each year. The Senior Studies requirement can be satisfied by completing either the Senior Seminar **or** by completing a Senior Thesis. The requirement may also be met by the completion of an Independent Research Project with the prior approval of the Program chair.

*Additional requirements:*

Four elective courses from the lists of elective courses below; at least one must be from each group, and at least two must be 300-level or above.

#### **Group 1 (Natural Sciences)**

- Spring Flora of the Great Lakes (ES 203)
- Summer Flora of the Great Lakes (ES 204)
- Molecules, Genes, and Cells (BIOL 221)
- Organic Chemistry I (CHEM 220)
- Organic Chemistry II (CHEM 221)
- The Lake by the College (ES 222)
- Biodiversity (ES 224)
- Lake Forestry (ES 282)
- Biochemistry (CHEM 300)
- Sustainable Energy (ES 316)
- Freshwater Ecology of the Great Lakes Region (ES 322)
- Animal Physiology (BIOL 340)
- Developmental Biology (BIOL 342)
- Animal Behavior (BIOL 344)
- Species (ES 369)
- Ecology (BIOL 370)
- Community Ecology (BIOL 373)
- Biogeography (BIOL 374)
- Conservation Biology (BIOL 375)
- Animal Conservation (ES 376)
- Herpetology (ES 383)
- Plant Biology (BIOL 384)
- Plant and Insect Systematics of the Great Lakes (ES 385)
- Experimental Plant Ecology (ES 386)
- Evolution (BIOL 389)
- Plant and Animal Interactions (BIOL 483)
- Biological Implications of Climate Change (BIOL 487)

#### **Group 2 (Humanities and Social Sciences)**

- Topics: Chicago Parks and the Politics of Landscape (AMER 200)



- American Environmental Literature (ENGL 206)
- Terrorism and the Environment (ES 209)
- Environmental Ethics (ES 210)
- Environmental Psychology (PSYC 215)
- American Geographies (ES 218)
- History and Literature of the Great Lakes (ES 221)
- Philosophy of Science (PHIL 225)
- Religious Perspectives on Environmental Issues (ES 240)
- American Environmental History (ES 260)
- American Cities (ES 263)
- Technology and Human Values (ES 271)
- Cultural Ecology of Africa (SOAN 273)
- The Social Ethics of Energy Production and Use (ES 315)
- Environmental Sociology (ES 317/SOAN 317)
- African American Environmental Culture from Slavery to Environmental Justice (ES 323)
- Medieval Disasters & Climate Change (ES 324)
- Environmental Justice (ES 335)
- Environmental and Natural Resource Economics (ES 340)
- American Environment During the Great Depression (ES 358)
- Environmental Law (ES 361)
- Apocalypse and Fear in the Post-WWII American Environment (ES 363)
- Poetry and Nature (ES 365)
- Environmental Writing (ES 367)
- Endangered Species and Endangered Languages (ES 368)
- The Political Ecology of Infectious Diseases (ES 382)
- Who Speaks for Animals? (ES 387)

ES 210, 240, 368, and 387 cannot be double-counted for both Requirement 5 and Group 2.

Students are urged to consult with their advisors to design a program of study that best meets their interests and needs. Students electing to major in environmental studies must choose a member of the Environmental Studies Program Committee as an academic advisor.

Students are also encouraged to consider a research project, off-campus program, or internship as a way to further their studies. An internship cannot replace an elective course, but is in many cases an excellent complement to the student's coursework.

## Requirements for the Minor:

The interdisciplinary minor in Environmental Studies is designed for students who have a strong interest in environmental issues but do not wish to complete a major at the undergraduate level. This minor may be of particular interest to students who are considering careers or graduate programs in diverse subjects such as renewable energy technology, non-profit management, education, ecosystems, energy and environmental policy. Moreover, it will complement any student's liberal arts education. This minor may also interest students who wish to teach abroad following graduation, as well as students who wish to engage in cross-curricular research projects.

### *Requirements:*

**Students must take six courses to complete the minor, one of which must be at the 300 level or above.**

**1. Introduction to Environment and Society (ES 110) is required.**

**2. Take the following Natural Science courses:**

**One of the following:**

- World Thirst for Energy (CHEM 107)
- Environmental Chemistry (ES 108)

- Chemistry I (CHEM 115)
- Sustainable Energy (ES 316) Environmental Chemistry (ES 108)

**One of the following:**

- Introduction to the Environmental Sciences (ES 120)
- Spring Flora of the Great Lakes (ES 203)
- Summer Flora of the Great Lakes (ES 204)
- Evolution, Ecology, and Environment (ES 220) or Evolution and Ecology (BIOL 220)
- The Lake by the College (ES 222)
- Biodiversity (ES 224)
- Lake Forestry (ES 282)
- Freshwater Ecology of the Great Lakes Region (ES 322)
- Species (ES 369)
- Ecology (BIOL 370)
- Community Ecology (BIOL 373)
- Biogeography (BIOL 374)
- Animal Conservation (ES 376)
- Plant and Insect Systematics of the Great Lakes (ES 385)
- Plant and Animal Interactions (BIOL 483)
- Biological Implications of Climate Change (BIOL 487)

**3. Take any three of the following Social Science and Humanity courses:**

- Geography and Demography (ES 117)
- Topics: Chicago Parks and the Politics of Landscape (AMER 200)
- American Environmental Literature (ENGL 206)
- Terrorism and the Environment (ES 209)
- Environmental Ethics (ES 210)
- Environmental Psychology (PSYC 215)
- American Geographies (ES 218)
- History and Literature of the Great Lakes (ES 221)
- Philosophy of Science (PHIL 225)
- Environmental Politics and Policy (ES 236)
- Religious Perspectives on Environmental Issues (ES 240)
- American Environmental History (ES 260)
- American Cities (ES 263)
- Technology and Human Values (ES 271)
- The Social Ethics of Energy Production and Use (ES 315)
- Environmental Sociology (ES 317/SOAN 317)
- African American Environmental Culture from Slavery to Environmental Justice (ES 323)
- Medieval Disasters & Climate Change (ES 324)
- Environmental Justice (ES 335)
- Environmental and Natural Resource Economics (ES 340)
- American Environment During the Great Depression (ES 358)
- Environmental Law (ES 361)
- Apocalypse and Fear in the Post-WWII American Environment (ES 363)
- Poetry and Nature (ES 365)
- Environmental Writing (ES 367)
- Endangered Species and Endangered Languages (ES 368)
- The Political Ecology of Infectious Diseases (ES 382)
- Who Speaks for Animals? (ES 387)
- Environmental Studies Capstone Seminar (ES 483)

- Internship with an approved environmental focus

## Learning Outcomes

The expected Student Learning Outcomes for the Environmental Studies Department are:

1. An Environmental Studies major will be able to critically examine all sides of environmental issues and apply understanding from disciplines such as history, economics, psychology, law, literature, politics, sociology, philosophy, and religion to create informed opinions about how to interact with the environment on both a personal and a social level.
2. An Environmental Studies major will be able to recognize the physical, chemical, and biological components of the earth's systems and show how they function.
3. An Environmental Studies major will be able to apply lessons from various courses through field experiences. These experiences will allow students to develop a better sense of not only individual organisms, but of the systems in which these organisms live. Students will also see how natural systems and human-designed systems work together, as well as in conflict with each other.
4. An Environmental Studies major will be able to do independent research on human interactions with the environment.

## Environmental Studies courses

### ES 108: Environmental Chemistry

A working knowledge of most environmental issues facing us in the twenty-first century requires an understanding of some key geochemical principles. This course introduces chemistry concepts and skills as they arise in the context of current environmental issues, including chemical cycles in nature, air pollution, ozone depletion, global warming, acid rain, energy sources, water quality, and solid waste. Students will be asked to collect and interpret their own data, as well as to use simple models to explain environmental issues from a scientific perspective. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: CHEM 108

### ES 110: Intro to Environment and Society

(Introduction to Environment and Society.) The environment is an ecological matrix in which all human societies are embedded. Solving current environmental problems therefore requires understanding how natural processes and humans' social, political, and economic processes interact, mutually influencing one another. This course's study of environmental problems is inherently interdisciplinary, blending perspectives from the sciences, social sciences, and humanities. Subject areas include ecology and biology as well as environmental economics, ethics, politics, history, and literature. Specific topics and content may vary with the professor(s). Intended for students with a general interest in environmental issues as well as those interested in pursuing the Environmental Studies major. No prerequisites.

### ES 116: Introduction to Geology

This course will launch participants into the study of Earth's physical history, from the creation of our planet to ways in which geologic processes occur all around us today. Students will learn to identify many different types of rocks, minerals, and fossils, explain the workings of plate tectonics, interpret ancient climates and environments by identifying a single rock, and understand how geologic processes have shaped the face of today's Earth and the life on it. Students will better understand the most important environmental and economic issues facing the world today - the formation, distribution, extraction, and effects of fossil fuels - and gain insight into water movement, access, and pollution. Students will be expected to take a dynamic role in the teaching of materials through presentations and in-class activities. Field trips, including a possible weekend field trip, will be a required part of the class. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## ES 117: Geography and Demography

The most important issues facing the Earth and its people in the 21st century all have their basis in the geography of the planet, that is, the spatial distribution of land, water, languages, and economic activity. The course will address the following eight geographical concepts: the major forces driving population growth or decline; water scarcity, water pollution, and water management; food production and distribution systems; global flow of people, ideas, products, and resources; the drive toward urbanization and the response of cities to growth; global warming and the ways in which human activities in different regions contribute to greenhouse gas emissions; democratization, the history and current status of the form of government in different regions, how governmental form is tied to the geography; how gender roles influence societies in different regions. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Cultural Diversity requirement.)

## ES 120: Intro to Environmental Sciences

(Introduction to the Environmental Sciences.) Using the disciplines of the physical, biological, and chemical sciences, this course studies the entities, patterns, and processes of the natural world and their modification by human activity. We examine scientific knowledge and principles and the application of that knowledge and those principles to natural systems, and survey selected environmental issues to ultimately consider the sustainability of human activities on the planet. Topics include population growth, biodiversity conservation, ecology, climate change, toxic pollution, and sustainable and unsustainable energy and agricultural systems. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## ES 203: Spring Flora of the Great Lakes

(Spring Flora of the Western Great Lakes.) This course introduces students to the identification, systematics, ecology, and natural history of the spring flora of the Western Great Lakes. This course includes extensive field work in the greater Chicago area and eastern Wisconsin. Students learn to identify between 150 and 200 species of wildflowers, grasses, trees, shrubs, and other plants, and learn the characteristics of 15 to 20 plant families. No prerequisites. This Summer Session course in 2019 will be held in the mornings on Tuesdays and Fridays plus full field days 8:00am-6:00pm on Wednesdays and Thursdays. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 203

## ES 204: Summer Flora of the Great Lakes

(Summer Flora of the Western Great Lakes). This course introduces students to the identification, systematics, ecology, and natural history of the summer flora of the Western Great Lakes. This course includes extensive field work in the greater Chicago area, eastern Wisconsin, and Michigan's Upper Peninsula. Students learn to identify between 150 and 200 species of wildflowers, grasses, trees, shrubs, and other plants, and learn the characteristics of 15 to 20 plant families. No prerequisites. This Summer Session course in 2019 will be held in the mornings on Mondays and Thursdays plus full field days 8:00am-6:00pm on Tuesdays and Wednesdays. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 204

## ES 206: American Environmental Lit

An historically organized survey of the various rhetorics through which nature has been understood by Americans from the Puritans to contemporary writers: the Calvinist fallen landscape, the rational continent of the American Enlightenment, conservation and "wise use," and preservation and "biodiversity." (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 206, AMER 206

## ES 209: Terrorism and the Environment

Human injustice and the environment are deeply interlinked. Terror, war, disease, and slavery have environmental interconnections, and the current climate of terrorism has causes directly related to the availability and scarcity of natural resources. Both terrorists and counter-terrorist groups often deploy environmental weapons and strategies (such as dam breaching and oil field ignition) and make use of communication and supply chains that rely on the intimate knowledge of local geographies. Environmentalists have also employed terror tactics, often labeled as eco-terrorism, such as tree spiking and mailing bombs, to promote and protect environmental values. This interdisciplinary course weaves together geography, natural resource science, history, politics, and sociology to understand the connection between terrorism and the environment. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Writing requirements.)

cross listed: IREL 296

## ES 210: Environmental Ethics

Examination of relationships between human beings and nature, drawing on literature, religion, and natural science as well as philosophy. What views have shaped our current perceptions, concerns, uses, and misuses of the natural world? What creative alternatives can we discover? How can these be applied to the practical problems of environmental ethics? (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 210

## ES 215: Environmental Psychology

Environmental psychology is the discipline concerned with interactions and relationships between people and their environments (including built, natural, and social environments). In this course we apply psychological methods and theories to a variety of issues and behaviors, considering such topics as landscape preference, wayfinding, weather, noise, natural disasters, territoriality, crowding, and the design of residential and work environments. We also explore images of nature, wilderness, home, and place, as well as the impact of these images on behavior. The course is grounded in empirical work, and incorporates observations and experiences in the local environment. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 215

## ES 218: American Geographies

Lewis Carroll tells of a nation who made a map on the scale of one mile to the mile, but "the farmers objected: they said it would cover the whole country, and shut out the sunlight! So we now use the country itself, as its own map, and I assure you it does nearly as well." Similarly, American "Geographies" are plural because all geographies are multiple: the same location can be mapped in dozens of different ways, all of which can add to the richness of our understanding of place. "Mapped" denotes both physical maps and a range of mental and cultural constructs that describe place. These include urban geographies, agricultural geographies, natural geographies, and personal geographies as perceived by rulers, explorers, immigrants, recently freed slaves, mountain lions, and others. We compare American Geographies with other Geographies of the world (European and Chinese) to understand these American spatial experiences. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

cross listed: AMER 200, AMER 480

## ES 220: Evolution, Ecology, and Environment

The diversity of life - the result of evolutionary and ecological processes - is a primary focus of environmental studies. In order to understand humans' effects on other species, ecosystems, and evolutionary and ecological processes and interactions, a deep knowledge of those entities and processes is critical. This course takes an interdisciplinary, theoretical approach to the evolution and ecology of human - environmental dynamics, including species concepts and speciation, extinction, conservation of biodiversity, political ecology, evolutionary ecology, the human dimensions of global change, demography, biogeography, human and non-human population ecology, and the status of evolutionary theory in the current political arena. Three lecture hours plus one four-hour laboratory per week. Prerequisites: ES 108 or Chem 115 and Math 150 or BIOL 150 or ECON/BUSN/FIN 130 or MATH 351 or

PSYC 221 or SOAN 310 (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **ES 221: History & Literature of Great Lakes**

(History and Literature of the Great Lakes.) The Great Lakes contain 21 percent of the world's surface fresh water. They provided a passage for exploration and still provide a passage for commerce. They are the reason Chicago exists. This course explores the history of the Great Lakes (geological, Native American, and modern) and the literature and art that arose from human interaction with these vast waters. In this interdisciplinary course we read geological and geographical descriptions, Native American literature, journals of early European explorers, poetry, short stories, and histories of social, economic, and environmental issues concerning the Great Lakes. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

### **ES 222: The Lake by the College**

(The Lake by the College: Geography, Ecology, History, and Current Environmental Issues of Lake Michigan). Lake Forest College calls itself the College by the Lake, yet most of us know very little about this vast inland sea. Geography is the study of physical places on the earth's surface and the relationships between people and those places. This course introduces students to the physical properties of the lake and its ecological and economic significance to Chicago, the City of Lake Forest, the Greater Chicagoland region, the United States, and the world. We explore current issues and policies about the lake's diverse and often conflicting uses as a dump site, a highway for transportation, a pristine recreational resource, and the source of our drinking water. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **ES 224: Biodiversity**

Biodiversity has commonly been defined as the diversity of genes, species, and ecosystems, and the interactions between them. This course explores the evolutionary and ecological causes and consequences of biodiversity and the models we use to conceptualize and conserve its components. We study and attempt to explain the unequal distribution of biodiversity over space (tropical rainforests have much greater biodiversity than temperate forests) and time (many more species of beetles have evolved than species of mammals). We pay special attention to diversity in the vertebrates, arthropods, molluscs, and flowering plants, and consider concepts such as the tree of life, ecological diversity indices, and definitions of genes, species, and ecosystems. The course concludes with the study of theoretical and practical approaches to conserving the biodiversity we have and restoring the biodiversity we've lost. Prerequisite: ES 110, 203, 204, or 220, or any Biology course 120 or above. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)

### **ES 225: Philosophy of Science**

Examination of issues such as the nature of scientific knowledge, what counts as a "true" scientific theory, the basis of observation, and empirical knowledge. Consideration of ethical issues generated by scientific practice, the politics of technology, and current work on the sociology of scientific knowledge. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 225

### **ES 236: Environmental Politics and Policy**

This course provides an overview of environmental politics and policy in the United States, with an emphasis on the ways in which policies are developed and implemented at the local, state, and national levels. Special attention is paid to the diversity of actors that shape environmental outcomes, including legislators, administrators, the science community, civil society, and the private sector. This course examines environmental politics and policy in the United States from the roots of environmental policymaking present at the country's founding through the emergence of the "modern" environmental movement in the post-World War II era that led to the raft of environmental legislation we have today. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science

requirement.)  
cross listed: POLS 237

### **ES 240: Religious Perspectives Environment**

The current environmental crises rest on a layer of philosophical and religious assumptions that are currently being challenged. Are human beings the center of the universe? Is humankind's mandate to dominate nature? Does nature belong to human beings or do human beings belong to nature? Contemporary Judaic, Christian, and Islamic ecological visions and action programs will be considered, along with the religious views and practices of particular native cultures of North and South America, Australia, and Africa. Participants may also discuss ecological perspectives derived from South and East Asian religious cultures. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 240

### **ES 260: American Environmental History**

Introduction to the historical study of the relationship of Americans with the natural world. Examination of the ways that 'natural' forces helped shape American history; the ways human beings have altered and interacted with nature over time; and the ways cultural, philosophical, scientific, and political attitudes towards the environment have changed in the course of American history, pre-history to the present. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 232, AMER 261

### **ES 261: Global Environmental History**

The Earth's environment has changed drastically over time. The first half of this course is a journey through the many phases of environment and climate on Earth in its 4.5-billion-year history from an atmosphere without oxygen to a warm lushly vegetated globe to a world with glaciers pushing toward the equator. In its second half, we will focus on the how environmental changes influenced human history. What was the world like when humans evolved and how did the Ice Ages determine where people migrated? Were the rise and fall of empires tied to the rise and fall of sea level? We will also examine humans as forces that shape and influence the environments they inhabit, for better or for worse. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **ES 263: American Cities**

This course is an introduction to the political, economic, and social forces that have shaped American cities from the colonial era to the present, with a focus on the city of Chicago. We explore the growth of urban economies and new forms of labor, migration and immigration into cities, persistent patterns of racial/ethnic segregation and displacement, and struggles over power and resources that make up urban politics. We also pay particular attention to urban geography and the relationship between cities, rural and suburban areas. Students are introduced to multiple disciplinary approaches to understanding American cities, and take field trips to relevant sites in Chicago. This course is the foundational course for the Urban Studies minor program. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 235, AMER 263, URBS 120

### **ES 271: Technology & Human Values**

Conditions and processes of industrialization in the Western world; problems related to economic development in emerging nations; impact of industry on lifeways of modern humans. Prerequisite: Sociology and Anthropology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 271

## ES 273: Cultural Ecology of Africa

In this course, we will study the relationships between African peoples and their environments. We will consider the process of globalization and its relationship to the changing landscape of Africa in a historical context. By combining environmental studies and anthropology, we will bring a unique perspective to our study of the historical interaction of African cultures and environments, from pre-colonial times through the colonial period to the current post-colonial period. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 273, IREL 273, AFAM 273

## ES 282: Lake Forestry

The subjects of Lake Forestry are the trees, shrubs, herbaceous plants, and terrestrial ecosystems of the Midwest. This course will introduce students to the ecology of individual plant species and to the ecological assemblages of which they are a part. Also included in this course are forest and prairie history, the relationship between forest and prairie ecosystems and urban and agricultural ecosystems, and current conservation and restoration efforts. All classes will be held outside. In 2020, there will be three mandatory weekend field trips: August 29 to Indiana Dunes National Seashore, September 25-27 to Northern Wisconsin, and October 16-19 (Fall Mid-Semester Break) to Southern Illinois. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Experiential Learning requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## ES 288: Botanical Imperialism

From corn and sugar cane to opium and nutmeg, from quinine and rubber to pineapples and potatoes, the desire for plant products and the subsequent movement of plants around the globe has been both a cause and a consequence of imperial expansion. This course will examine the impact that plants and their products have had on human political history. The desire for spices, medicines, and crops has driven, and continues to drive, the people and governments of more developed nations to subjugate the people and governments of other, less developed nations, usually with disastrous results. We will spend most class sessions outside the classroom: at the Chicago Botanic Garden, the Field Museum, and in Lake Forest's own vegetable garden. Students will be responsible for learning plant science - the morphology, evolutionary biology, and chemistry of the plants we study - in addition to the history and politics. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## ES 315: Soc Ethics Energy Production & Use

(Social Ethics of Energy Production and Use.) The course will explore the ethical implications of possible future energy initiatives. Emphasis will be given to the global implications of interdependency on primary resources and the technological initiatives of nuclear power and alternative sources. Students will focus on independent research projects, with both domestic and international components, surrounding the environmental, social, and ethical issues of future energy production and use. Prerequisite: junior standing or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 315, PHIL 315

## ES 316: Sustainable Energy

This course focuses on energy and the associated resources needed to sustain human life and prosperity. We examine existing and emerging energy technologies, addressing their environmental strengths and weaknesses, technical and economic viability and compatibility with evolving public and regulatory expectations. Among the technologies addressed are oil, gas, nuclear, hydroelectric, wind, geothermal, solar and ocean-based systems. The approach is quantitative and the course is suitable for those comfortable with science and mathematics, although calculus will not be required. Prerequisite: ES 220, BIOL 220, ES 271, or permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)



### **ES 317: Environmental Sociology**

This course utilizes the sociological perspective to explore the complex ways that human society and nature are intertwined, having significant impacts on each other. How societies are organized, how they produce and consume, and what values and norms constitute their culture all have varied impacts on what is often referred to as the 'natural' world. As environmental problems - such as climate change, deforestation, species loss, pollution, etc. - are constructed and emerge, the impact on societies varies greatly across social groups based on race, class, gender, and national context. This course explores how, in the face of environmental degradation, society has responded in different ways: with social movements, changes in lifestyles, and private certification programs advocating conservation and preservation; and political and economic institutions, definitions of status, and entrenched social organization resisting change. Prerequisite: SOAN 110. Recommended: SOAN 210 or SOAN 220 (Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 317

### **ES 322: Freshwater Ecology**

(Freshwater Ecology of the Great Lakes Region.) This course offers a detailed exploration of the biological, physical, geographical, and economic properties of Lake Michigan and aquatic habitats connected to this system. We focus on the methods for assessing habitat condition, the factors that contribute to a habitat's health, the development of conservation plans, and the economic costs of pollution and mitigation. Prerequisite: ES 220 or BIOL 220.

### **ES 323: African American Environmental Culture**

(African American Environmental Culture from Slavery to Environmental Justice.) Until the environmental justice movement rose to prominence over the past few decades and invited a more critical perspective on the connection between race and the environment, popular understanding of the American environmental (and environmentalist) tradition had effectively been whitewashed. But why? This course will work to find answers to that question while unearthing the deeper roots of African American environmental culture in conversation with key moments in African American history--from slavery to sharecropping, from migration and urbanization to environmental justice. With a special focus on Chicago's African American environmental culture and a field study to the city's South Side, an interdisciplinary approach will examine sources as diverse as slave narratives, fiction, poetry, songs, photographs, maps, and ethnographies, and we will consider African American intellectuals, writers, visual and musical artists, and everyday citizens not always associated with environmental thought, from W.E.B. Du Bois and Zora Neale Hurston to the Black Panthers and the victims of Flint, Michigan's, water crisis. (Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AFAM 323

### **ES 332: Environmental Writing**

This course focuses on writing about the environment. Students will explore different approaches to the environmental essay, including adventure narrative, personal reflection, and natural history. Poetry and fiction will also play a role as we explore the practice of place-centered writing. We will also use the immediate surroundings of the Chicago area as an environment for our writing. Prerequisite: English 235 or a lower-level Environmental Studies course. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 332

### **ES 335: Environmental Justice**

Environmental justice movements contest environmental inequalities (disproportionate exposure to environmental ills like pollution and inadequate access to environmental goods like nature-based recreation) that manifest themselves along lines of race, ethnicity, class, and gender. This course employs a variety of disciplinary perspectives - including history, literature, sociology, political science, and philosophy - to examine the origins and evolution of these social movements worldwide, but especially emphasizes the environmental battles waged by African American, Latinx, and Native American communities in the United States. From climate change's rising seas that threaten developing nations to the toxic waste dumps that threaten the health of communities of color, case studies are used to explore how local struggles help shape a global consciousness about environmental injustices. Chicago-area environmental justice movements are given special attention and are incorporated into field studies.

Prerequisites: ES 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: AFAM 335

### **ES 340: Environ & Natural Resource Econ**

(Environmental and Natural Resource Economics) Examines different economic theories regarding optimal use of renewable and nonrenewable resources, why market responses to pollution are typically unsatisfactory, and optimal pollution control. These theories are then applied to the real world, taking into consideration political and technological constraints. The impact of past and current policy on the environment will be studied, as will the potential impact of proposed legislation. Prerequisite: ECON 210 or permission of the instructor. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ECON 340

### **ES 350: Marine and Island Ecology**

This summer school course, offered by the Shedd Aquarium and the Associated Colleges of the Chicago Area, includes a field experience in the Bahama Islands. Students learn how oceanography and water chemistry affect marine habitats and island environments. Students develop identification techniques for fishes, reptiles, plants and invertebrates while gaining knowledge of field research. The capstone experience is a nine-day excursion on Shedd's research vessel, the R/V Coral Reef II, studying tropical marine and island flora and fauna and surveying marine and terrestrial communities of the Exuma Islands. Prerequisite: Biology 220. Credit: one Lake Forest College credit. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **ES 358: Amer Environmnt in Great Depression**

(American Environment During the Great Depression). This course explores the many ways Americans understood and shaped their diverse local environments during the crisis of the Great Depression. Although the Dust Bowl is perhaps the most iconic of these environmental upheavals during the 1930s, this course examines diverse geographical regions: from the Appalachian mountains to the (de)forested Upper Midwest, from the agricultural South to the Dust Bowl plains and the water-starved West. In each region, we use interdisciplinary approaches (including literary, historical, sociological, and visual media studies methods) to trace the impacts of economic turmoil on the environment and the people who depended on it for their livelihoods, as well as the way economic disaster paved the way for the government's unprecedented intervention in environmental matters. This course fosters critical examination of American subcultures during the Great Depression, including African-Americans, the Southern poor, the Range culture of the American West, and the immigrant experience. Prerequisite: Any 200-level ES course or permission of instructor. . (Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: AMER 358

### **ES 361: Environmental Law**

This course will explore basic issues of law and policy involved in the consumption, conservation, and regulation of natural resources. In particular, we will consider how various competing public and private interests in the use and protection of the environment affect legislative, administrative, and judicial decision making. Topics to be discussed include: agency management of environmental risk; civil suits as a means of environmental law enforcement; wilderness and the use of public land; takings and other private property rights concerns; federalism and the environment. Among other statutes, we will examine the National Environmental Policy Act, the Clean Air Act, the Wilderness Act, the Endangered Species Act, and the Toxic Substances Control Act.  
cross listed: POLS 368

### **ES 363: Apocalypse in PostWWII Amer Envvrnmt**

(Apocalypse and Fear in the Post-WWII American Environment.) One dominant strain of the post-World War II American environmental imagination has been fear of imminent environmental apocalypse, which manifests itself on a spectrum from diffuse anxiety to paralyzing terror. This course explores this culture of fear through a variety of topics in postwar American environmental consciousness, including the specter of atomic annihilation, the anti-eco-

toxics and environmental justice movements, food security, and climate change. Texts and methodological approaches are literary, historical, anthropological, and sociological. Prerequisite: Any 200-level ES or Hist course. cross listed: AMER 367

### **ES 365: Poetry and Nature**

This course explores the relationship between poetry and the natural world, from its roots in Classical Asian and European poetry to its postmodern manifestations. Understanding natural processes that served as inspiration and subject matter of nature poetry will enrich student understanding of the poem and the processes of both poetry writing and nature observation. Particular attention is paid to the poetry of William Wordsworth, Emily Dickinson, and Robert Frost. Prerequisite: One 200-level English course or 200-level Environmental Studies course. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.) cross listed: ENGL 365

### **ES 367: Environmental Writing**

This course focuses on writing about the environment. Students will explore different approaches to the environmental essay, including adventure narrative, personal reflection, and natural history. Poetry and fiction will also play a role as we explore the practice of place-centered writing. We will also use the immediate surroundings of the Chicago area as an environment for our writing. Prerequisite: English 135/235 or a lower-level Environmental Studies course. Not open to students who have completed ENGL 332. (Under the old GEC, this course meets the Humanities requirement.) cross listed: ENGL 367

### **ES 368: Endangered Species and Languages**

(Endangered Species and Endangered Languages). Both species and languages can become endangered and go extinct. This course examines the similarities and differences between species and languages in their formation, their evolution, their relationships to each other, and their extinction. We will ask what it means to save a species or a language. We will consider whether some species are of higher conservation value than others and whether the same is true of languages. Prerequisite: One 200-level Environmental Studies course, or one 200-level Biology course, or one 200-level Sociology/Anthropology course, or Linguistics 201.

### **ES 369: Species**

This course provides an in-depth examination of the concept of species as it is used in biology, especially in evolutionary biology, ecology, and conservation biology. Each student chooses a difficult native plant species complex, such as the oaks, the sunflowers, or the asters, to investigate in the field and in the laboratory. Using the literature on species concepts, students attempt to delineate species boundaries within their complex applying two or more of these concepts. Prerequisite: Any 200-level Environmental Studies, Biology, or Philosophy course. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **ES 370: Ecology**

This course examines current concepts and research in ecology at the levels of populations, communities, landscapes, ecosystems, and global processes. Emphasis will be placed on field research methods and reading of the primary literature. Lectures, discussions, and other classroom activities will be combined with field and laboratory exercises. Three classroom and four laboratory/field hours per week. Prerequisites: Biol 220, and either Biol 221 or Junior status.

### **ES 375: Conservation Biology**

This course will examine how biological principles and information can be applied to conservation of species, ecosystems, and natural resources. Topics may include endangered species, conservation genetics, landscape and ecosystem-level conservation, restoration, biodiversity in human-influenced systems, and others. This course is scheduled to allow extended field trips and will also include lecture, discussion, and other classroom and laboratory activities. Prerequisites: Biol 220, and either Biol 221 or Junior status. cross listed: BIOL 375L

## ES 376: Animal Conservation

(Animal Conservation: Ecology, Behavior, and Genetics) This course examines the conservation of biodiversity - genes, species, ecosystems, and the interactions between them - through the lens of animals, and large animals in particular. Elephants, whales, rhinos, giraffes, gorillas, and bison are among the groups of animals studied. Feeding and mating ecology, mutualisms and parasitisms, and the particular behavioral and genetic problems of small population sizes are the key concepts applied to each of these groups. Political, agricultural, and socio-economic barriers to conservations are also examined. Prerequisite: ES 220.

## ES 382: Political Ecology Infectious Disease

(The Political Ecology of Infectious Diseases.) An infectious disease, COVID19, is in the process of disrupting the social, political, economic, ecological, and medical systems that we have relied on, and in some ways taken for granted, up to now. Infectious diseases, like all things — animals, plants, genes, rivers, petroleum, planets, and molecules — have the ability to exert influence on their environments; that is, they have something like agency. In this course, we investigate what the nature of this quasi-agency is, and what the political, social, and economic consequences of accepting the agency of things might be. Our focus is on infectious diseases: where they come from, how humans discovered them and how we combat them, and how they have affected and are affected by international economic and political systems, environmental degradation, medical technology, ideas of sovereignty, and the prosecution of war and terrorism. Prerequisite: ES 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

## ES 383: Herpetology

This course provides a thorough knowledge and understanding of reptiles and amphibians, their evolutionary relationships, taxonomic classification, and identifying characteristics, anatomy, physiology, behavior, and ecology. Special attention is paid to local species in Illinois. An emphasis on experiential learning allows students to design experiments and work with topics pertaining to conservation and care of reptiles and amphibians. Three 50-minute lectures and one four-hour lab per week are required. Prerequisite: Biol 220 or ES 220. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 383

## ES 384: Plant Biology

This course aims to provide a thorough knowledge and understanding of land and aquatic plants, photosynthetic protists and fungi, including: molecular biology; chemical organization and genetics; structures and functions of plant cells, tissues, and organs; principles of systematic botany, nomenclature, and classification; evolutionary relationships among the major groups; and the relationship between plants and their environments. An emphasis on hands-on experimentation will allow students to design experiments, analyze data, and present their results. Three 50-minute lectures and one 3-hour lab per week are required. Biol 220, and either Biol 221 or Junior status. Students must also register for a lab.

cross listed: BIOL 384

## ES 385: Plants & Insects of Great Lakes

(Plant and Insect Systematics of the Great Lakes.) This course explores the origin and diversification of vascular plants and insects through the sub-disciplines of taxonomy (identification, nomenclature, and classification), evolution (speciation, reproductive biology, adaptation, convergence, and biogeography), and phylogenetics (likelihood analysis, cladistics, morphology, and molecules). Lab emphasizes learning representative plant families and insect orders and families and use of keys and manuals. Prerequisites: ES 220 or BIO 220 or ES 203 or ES 204 or ES 282 or BIO/ES 284 and CHEM 108 or Chem 115. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)

## ES 386: Experimental Plant Ecology

This course examines the ecology of plants at population, community, and ecosystem levels. We examine the interactions of plants with each other, with other organisms, and with their environments. Topics discussed include competition among plants for common resources, how plants adapt to environmental stressors, relationships

between plants, pollinators, herbivores and pathogens, and the ecology of plants in urban environments. Lab projects include experimental testing of various aspects of plant ecology using greenhouse and field experiments. Prerequisites: BIOL 220 OR ES 220 (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 386

### **ES 387: Who Speaks for Animals?**

This course explores the aims, motives, and achievements of those who either intentionally or unintentionally speak for animals - scientists, natural historians, philosophers, animal trainers, legal scholars, veterinarians, conservationists, nature writers, and artists, among others. This course investigates the meaning of animals to humans, the meaning of humans to animals, and the meaning of animals to each other. These investigations raise questions about the nature of equality, reason, feeling, justice, language, the social contract, and sentimentality. Prerequisites: Politics 260, or any Environmental Studies or Philosophy course at the 200 level or above, or junior standing. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement.)

### **ES 481: Biological & Social Life of Paper**

This course explores the historical origins of paper; the biological organisms - cotton, linen, trees - we get paper from; the environmental effects of the production, use, and disposal of paper; and the cultural meaning of paper. We will follow paper from cradle to grave, cutting a tree and making paper ourselves, and learning to recycle paper. We will consider the pros and cons of a 'paperless future.' We will visit a plantation grown for paper-making, a paper-making factory, and the Newberry Library. We will also consider the history, production, circulation, and use of paper in the social production of knowledge, the shared imagination of value, and the mutual relations of consumers and commodities. There will be a semester-long 20-25 page research paper. Each student will be expected to lead one class session based on his or her research-paper topic.

### **ES 482: 2010 Blowout in Gulf of Mexico**

This course explores many aspects of the 2010 ecological disaster in the Gulf of Mexico, including the geology of the Gulf, the engineering techniques used to drill for oil and gas, uses of and possible substitutes for oil in the past, present and future, the environmental problems created by oil spills and the various cleanup and remediation techniques used, the effect of the leak on oil markets, and comparisons to other oil spills (notably those in Nigeria). Students will spend their fall break at sites along the Gulf, observing the effects of the leak and participating in cleanup efforts. Each student will choose a semester-long research project and be responsible for leading a class session based on their project as well as submitting a significant paper summarizing their research and conclusions.

### **ES 483: Env Connections Chicago-New Orleans**

(Senior Seminar: The Environmental Connections between Chicago and New Orleans) This course explores the environmental issues associated with the greater Chicago area and compares and connects them to the environmental issues associated with New Orleans and the lower Mississippi Delta. The connection between the two areas goes back to the mid-19th century decision to reroute the Chicago River and build a canal system that effectively connected the Great Lakes to the Gulf of Mexico. This geographical change provided a trade route from Chicago to the Gulf, enabling Chicago to be a major distributing center for both major trade routes from the Midwest - the Mississippi and the Great Lakes. Other comparisons that the course addresses are: energy issues of coal and oil, migration routes from the Delta to Chicago, and urbanization. Prerequisite: senior standing and a major in ES or permission of instructor. There will be an optional Spring Break trip down the Mississippi to New Orleans, as well as shorter field trips around the Chicago area.

### **ES 484: Restoring Native Wildlife**

(Senior Seminar: Restoring Native Wildlife: Motivations, Methods, and Mixed Outcomes) Humans have frequently tried to restore populations of native wildlife species to areas from which they have been extirpated. This course covers a variety of different restoration efforts, looking at reasons that the species disappeared, arguments for and against restoration, methods used, and the successes and failures of the projects. We review key factors that are likely to determine the outcome of projects. The course also discusses the dual relationship between wildlife and habitat restoration projects. Case studies may include urban peregrine falcon release programs, the Eastern

Whooping Crane Partnership, wolf projects in Yellowstone National Park and nearby areas, two 2015 bison restoration programs in Illinois, as well as other projects. Students are expected to participate in several field trips, at least one of which includes multiple days. Prerequisites: Senior standing and a major or minor in Environmental Studies, or permission of instructor.

### **ES 324: Medieval Disasters & Climate Change**

In the fifth century, a cooling climate and epidemics accelerated the collapse of the western Roman state; while in the fourteenth century, worsened by the onset of the "Little Ice Age," the Black Death reduced populations in Eurasia by half and laid the groundwork for the changes of the early modern world. This course teaches the history of environmental transformations and human adaptation through an exploration of some of the natural disasters and climate changes that impacted Europe and the Mediterranean world c. 300-1500 CE. Using specific case studies (including episodes like the so-called "mystery cloud" that troubled Levantine communities in 536 and the unusually well-documented 1348 earthquake in central Europe), the course evaluates how medieval people thought about nature, and how moments of crisis shaped individuals, communities, and larger ecosystems. Students learn to use Geographic Information System (GIS) software to analyze, track chronologically, and map spatially a specific disaster or environmental event. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 324

### **ES 200: Topics: Chicago Parks**

(Spring 2021 Topic: Chicago Parks and the Politics of Landscape). This course examines Chicago's cultural heritage, race relations, class politics, and landscaped environments through the lens of its city parks from the nineteenth century to the present day. Students explore the ways Chicagoans and visitors experienced, constructed, thought about, discussed, fought over, and valued these public spaces in order to understand broader cultural and historical trends. Students employ interdisciplinary methodologies drawn from anthropology, sociology, history, politics, literary studies, and environmental studies to examine a wide range of source material including artifacts, photographs, maps, surveys, oral histories, fiction, poetry, and more. Special emphasis on and field studies to Chicago's South Side parks that hosted two World's Fairs. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)

cross listed: AMER 200, SOAN 200

# Ethics Center

## Faculty

### Daw-Nay Evans

Associate Professor of Philosophy  
Chair of Philosophy  
Chair of African American Studies

### Amanda J. Felkey

Professor of Economics and Business  
Chair of Economics, Business, and Finance

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

## Ethics Center Courses

### ETHC 118: Comparative Religious Ethics

An introduction to the sources and patterns of moral reasoning within different religious traditions. The course will examine historical and contemporary ethical issues, along with different theoretical frameworks describing what constitutes ethical behavior. Students will develop their own responses to complex contemporary issues to understand conflicting perspectives and different ethical frameworks. Case studies focus on such contemporary issues as the ethics of war and peace, conflicting environmental policies, fair and just dispute resolutions, and balancing the good of society against the value of individual freedoms. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 118

### ETHC 250: Dialogue: Race, Ethnicity, Religion

In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to race, ethnicity, and religion. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historic and social realities of other cultural groups, and take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Not open to students who have completed ETHC 260. Note: This course earns .5 credits. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: AFAM 250, RELG 221

### ETHC 252: Dialogue: Gender Identity

In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to gender identity. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of

the historic and social realities of other cultural groups, and take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Not open to students who have completed ETHC 260. Note: This course earns .5 credits. No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: GSWS 252

### **ETHC 260: Dialogue: Race, Ethnicity, & Gender**

(Dialogue: Race, Ethnicity, and Gender.) In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to race, ethnicity, and gender identity. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historic and social realities of other cultural groups, and explore how to take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Not open to students who have completed either ETHC 250 or ETHC 252. Note: This course is offered during the summer term only. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **ETHC 261: Art of Social Change**

Artists have a long history as agents of social change, using "traditional" art forms such as painting, drawing, printmaking and sculpture, and a bit more recently photography, performance and video to critique various aspects of society and to propose alternatives for the future. The consideration of social engagement as an artistic medium in and of itself has become an important current in contemporary art since at least the 1990s. This course will begin with a consideration of some of the ways artists in the past approached social and political concerns. We will then focus on the more recent proliferation of artists with social practices both within and outside of the gallery/museum realm of contemporary art. Students will address various important historical, theoretical and practical texts; conduct discussions and presentations; and collaborate to design and enact original works of socially engaged art. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ART 261

### **ETHC 276: Social Justice and Human Rights**

Examination of the concepts and debates surrounding social justice and human rights, with attention to the arguments between East and West. Applications to current global and domestic issues, such as globalization; poverty and disparities in wealth and opportunity; race, ethnicity, gender and sexual orientation; political liberties; and genocide. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 276, IREL 286

### **ETHC 277: Social Justice versus Freedom?**

Examination of the perceived tensions between efforts to promote social justice and guarantees of individual freedom. Theoretical debates will be linked to practical issues, such as promotion of free markets versus government social programs and questions of government's legitimate role on personal issues, such as providing for gay marriage. Efforts to seek common ground will be explored. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 277, IREL 287

### **ETHC 290: What Makes a Great Leader?**

How do we recognize a good leader? Is a just or effective leader the same as a great leader? Materials will be drawn from literature, film, and biographies, as well as more theoretical readings from the humanities and social sciences, as we try to answer these very important questions. We will consider specific examples of good and bad



leadership (fictional or historical) from a variety of realms, such as politics, social movements, religion, the arts, education, law, science, and public intellectualism. Open to sophomore or junior Honors Fellows, and others with permission of the Honors Fellows Committee. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)  
cross listed: HSEM 290

### **ETHC 320: Topics in Ethics**

Collaborative research project culminating in a specific ethical theme (announced each time the course is offered.) The course runs for an academic year, earning .5 credit per semester. The course may be repeated for credit. Participation by invitation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

### **ETHC 330: Comparative and International Educ**

ETHC 330: Comparative and International Education: Education as the Practice of Freedom This course examines both the study and practice of comparative and international education. The course is organized with a multidisciplinary perspective with analysis of history, theory, methods, and issues in comparative and international education. A major goal of the course is to interrogate the linkages between education and society. Recurrent themes will be examined to demonstrate how every educational system not only arises from but also shapes its particular socio-cultural context. Students will have the opportunity to deepen and expand their knowledge of educational issues within a global context. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 320, SOAN 344, IREL 395

### **ETHC 340: Equity & Social Justice in Educ**

(Equity and Social Justice in Education) This course examines 'equity' and 'social justice' both as concepts and in the context of three aspects of education: the historical founding of U.S. schools on oppressive ideals; the primary roles of race/ethnicity, space, and socioeconomic status, but also religion, gender, sexual orientation, language, and (dis)ability in individual and group experiences of schooling; and strategies for socially just education. The course uses documentary history, scholarly sources, and personal narratives to explore tensions between the ideals of freedom and equality and the reality of segregation and marginalization in U.S. education. Course content focuses on U.S. public education as a microcosm of equity and social justice issues nationally and internationally. Not open to first-year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 310, AFAM 310

### **ETHC 352: Topics in Social Justice**

Examination of a particular issue in social justice, through a research project. Common elements of the course will include examinations of theoretical issues and debates, allowing students to select from a range of possible research topics. Significant time will be devoted to periodic student reports on their projects. Prerequisite: Ethics Center/Philosophy 276 or 277 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement.)  
cross listed: PHIL 352

# First-Year Studies

## Faculty

**Lia Alexopoulos**

Lecturer in Art

**Rudi Batzell**

Assistant Professor of History

Chair of Urban Studies

**Stephanie Caparelli**

Lecturer in Politics

Advisor, Pre-Law

**Shubhik DebBurman**

Disque D. and Carol Gram Deane Professor of Biological Sciences

Chair of Neuroscience

**Elizabeth Fischer**

Senior Lecturer in Chemistry

**Benjamin Goluboff**

Professor of English

Chair of Environmental Studies

**Cristina Groeger**

Assistant Professor of History

**Chloe Johnston**

Associate Professor of Theater and Performance Studies

**Anna Trumbore Jones**

Professor of History

Associate Dean of Faculty and Director of OFD

**Karen Kirk**

Professor of Biology

Chair of Biology

Chair of Biochemistry and Molecular Biology

**James Marquardt**

Associate Professor of Politics

Chair of International Relations

## **Brian McCammack**

Associate Professor of Environmental Studies  
Chair of American Studies

## **Chad McCracken**

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

## **Janet McCracken**

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

## **Siobhan Moroney**

Associate Professor of Politics

## **John Pappas**

Lecturer in Entrepreneurship and Innovation

## **David Park**

Professor of Communication  
Chair of Cinema Studies

## **Katy Reedy**

Visiting Assistant Professor of English

## **Ann Roberts**

Professor of Art History  
Chair of Museum Studies

## **David Sanchez Burr**

Assistant Professor of Art

## **Nicholas Wallin**

Associate Professor of Music

## **Learning Outcomes**

The expected Student Learning Outcomes for the First Year Studies Program are:

1. First-year students will be able to demonstrate progress toward competence in focus, flow, depth, use of source material, and conventions of academic writing.
2. First-Year students will be able to demonstrate competence in critical thinking, including analysis, synthesis, and judgment.
3. First-Year students will be able to demonstrate information-gathering and research skills, including the use of a variety of research tools and the resources of the library.
4. First-Year students will be able to demonstrate information literacy, to effectively and responsibly use information according to the Academic Honesty policy of Lake Forest College.

## First-Year Studies Courses

### FIYS 106: Medical Mysteries of the Mind

This course is for beginning students interested in exploring the human brain in a rigorous interdisciplinary way. If you are intensely interested in how your brain helps you think, feel, sense, read, write, eat, sleep, dream, learn and move, this course is for you. You will learn how brain dysfunction causes complex medical illnesses, like Alzheimer's, Autism, and Schizophrenia. You will meet Chicago's world-class neuroscientists through guest seminars and class-trips to famous laboratories. You will debate ethical dilemmas that face society and dissect human brains. Lastly, you will present at the Brain Awareness Week on campus. One year each of high school biology and chemistry is recommended. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 109: The Future

In the fall of 2015, according to the 1989 film *Back to the Future Part II*, Americans would be traveling in hovercars, wearing self-lacing sneakers, scooting around on hoverboards, and - most improbably - celebrating the victory of the Chicago Cubs in the World Series. Predicting the future is clearly difficult. So-called experts in various fields have routinely failed to accurately predict events such as the housing bubble of 2007, weather catastrophes, the outcome of political races, whether bridges can withstand stress loads, pandemics, and so on. Yet, to be human is to make predictions. In this course, we will explore the ways people have tried to see into the future, both on a mundane and a profound level. Examining fields across the liberal arts curriculum, we will assess the quality of these predictions and ultimately make predictions of our own, to be placed in a time capsule for our future amusement. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 113: Music and Math

In this course, students will investigate the connections between the fields of music and mathematics. Commonalities to be explored will include the musical concepts of rhythm, meter, scales, tuning, and temperament, and the mathematical concepts of geometric series, rational and irrational numbers, modular arithmetic, and symmetries of the square. No previous knowledge of music theory is required, only a desire to use critical and analytical skills to understand and appreciate music. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 114: Media Art & Technology

(From *Now On: Media Art & Technology*.) Digital media, technology and the arts have become potent forces creating changes in aesthetics, communication, social engagement, political movements, and economic conditions. From social media to Virtual Reality, the lines between reality and artifice blur. As these forces combine, reconfigure and create innovations, how will these changes impact our everyday experience? What we should expect in the world of work? Mass access to design software allows everyone to be a maker capable of creating shifts in cultural and social trends. How can one thrive in a such a dynamic world? Artists have played an important role as a counterpoint to mass-media by creating work that articulates important questions and examines such changes. Through discussions, readings, exercises and projects the course examines the impact of new fields in art and technology. This course will help students to identify, learn about, and potentially create tools to navigate a technologically dense future. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 119: Chicago Media Industries

Over the last 170 years, Chicago has been home to a diverse and vibrant set of media industries. From the founding of the *Chicago Tribune* in 1847, to the production of iconic films like *Ferris Buehler's Day Off* in the 1980s, to the current boom in television production started by Dick Wolf's *Chicago Fire* franchise in 2012, there is no doubt that Chicago has made an indelible mark on the U.S. media landscape. In this class, we will examine the history, policies, and practices of Chicago media industries, including print, film, radio, and television. We will also look at the way Chicago media industries have been impacted by larger political and economic trends, such as new media's effect on the newspaper industry, and growing international competition for Hollywood investment, known as "runaway production." This course will include a field trip to a Chicago media company as well as famous movie

locations around the city. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 120: Religious Violence and Coexistence**

How do people of different religious faiths interact? How do they create professional and personal relationships - and what limits are placed on those relationships, either by law or by the individuals themselves? Conversely, what causes hostility and violence between faiths? This course investigates these eternal questions through an in-depth study of relations between Christianity, Judaism, and Islam in the medieval Mediterranean world. We will begin with the earliest interactions between these religious traditions, as Christianity and Judaism diverged from common roots into separate faiths in the first two centuries CE, and as Islam emerged in the seventh century. In our second unit, we will study medieval Spain, where Christians, Jews, and Muslims coexisted relatively peacefully for centuries, but where that toleration crumbled in the later Middle Ages, culminating in the Spanish Inquisition. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 123: Global Epidemics: From Aids to Zika**

What makes an infectious disease become an epidemic, such as the 2014 outbreak of Ebola in west Africa, or that of Zika in Brazil in 2015? Moreover, how did COVID, which appeared in 2019, so quickly become a pandemic? Why does it take so long for pharmaceutical companies to construct a vaccine that protects against disease-causing organisms? In this course, we explore the medical, biological, and molecular complexities of a variety of infectious diseases that plague the world, such as malaria, Dengue fever, and COVID. We study the viruses, bacteria, and parasites that cause the diseases, how they are transmitted, and the chemical and biological challenges of making and distributing vaccines in less developed countries. In addition to class discussions, writing assignments, and oral presentations, students investigate microbial morphology through a high-powered laboratory microscope—and even make bacterial art. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 128: Robots & Brains: Fantasies & Facts**

Will computers ever become conscious? Will robots ever have the degree of sentience described in science fiction or shown in films? How does the human mind emerge from the workings of the human brain? How is our brain different from, and simultaneously similar to, the brains of other animals? How are the 'wet brains' of animals different from, and similar to, the 'dry brains' of computers? Readings will include introductory materials on the brain, on mind and consciousness, on science fiction stories about robots, on scholarly and popular articles from current work in neuroscience and artificial intelligence. The course will include films, computer simulations, guest lectures, and field trips, all related to brain, mind, robots, and artificial intelligence. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 130: The Science of Cooking**

Since 1992, the term molecular gastronomy has become part of understanding the world's cuisine. This course examines the chemistry and physics of cooking, and the physiology of taste and flavor. We explore such questions as what is the science behind making a foam or gel; how do you prevent food bacteria from forming; and what does it mean to temper chocolate? The science of cooking includes the important works of Hervé This, Heston Blumenthal, Ferran Adria, José Andrés, and Grant Achatz, among others. We read their work and not only become familiar with the latest materials and methods of the world's most innovative cuisine, but also learn how these methods may be part of the solution to ending world hunger. We work with a chef to perform experiments to elucidate the theory we will be studying. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 131: Civil Disobedience/Pol Obligation**

(Civil Disobedience and Political Obligation.) Every society imposes rules upon its members; without such rules societies could not exist. In liberal societies individuals agree to constrain their behavior through a social contract. That is, individuals consent to their own rule by the majority. Social contracts are considered the most just methods of social organization, because members consent and because rights are traditionally preserved. Rule is maintained through a codified law, made known to all, with proscribed punishments for failure to obey. But sometimes the

obligation to obey society conflicts with other obligations: to family, to God, to justice. These conflicts cause crises in both the individual and in society. Our course will explore these crises historically and theoretically. Antigone, the heroine of Sophocles' ancient Greek play, made the choice of obeying the religious commandments but in doing so violated the laws of the city. Socrates, on being condemned to death by Athens, was offered the opportunity to escape the city and save his life, but refused for it would mean breaking the laws of the city. When individuals commit civil disobedience, when they purposely and publicly break a law they feel to be immoral or unjust, how should society react? Is there a minimum of obligation that can be demanded? Can civil disobedience be justified? If so, can violence against the state also be justified? Our course explores these questions through traditional literature, such as the writings of Plato, Shakespeare, Locke, Thoreau, King, and Malcolm X. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 135: Birth & Death in Chicago: 1850

(Birthing and Dying in Chicago: 1850 to the present) This course will examine the complex answers to a simple question: who lives, who dies and why? How are *life and death* issues defined and who decides what constitutes a threat to public health and safety? Focusing on Chicago, students will study the social, political, environmental and economic factors that have impacted the city's demographic patterns over the last 150 years. From the outbreak of the first cholera epidemic in 1854, Chicago has faced many public health crises. Race, ethnicity, sexual orientation and class continue to impact birth and death rates in Chicago. Topics will include early battles to provide birth control and family planning, the polio epidemic, ethical and legal responses to the AIDS crisis of the 1980s and current efforts to define gun violence and related deaths as a public health issue. Guest speakers and field trips will supplement class meetings and readings.

### FIYS 138: Art in Chicago

While Chicago's extensive contributions to modern architecture are known throughout the world, it's been a critical center of visual art in all media since its earliest years. This course explores the rich and dynamic history of art-making in Chicago from before the Great Fire of 1871 to the present, as well as the city's role as a center for experimentation and learning in the visual arts. Throughout its history, Chicago has been home to an art community that has always charted its own path, free from the constraints of more commercial centers like New York, and in so doing has had great impact on visual art and our broader visual culture. The city itself is a critical resource for this class, as course content - in the form of readings, discussion, and various activities - is augmented by visits to diverse art institutions and meetings with influential art-makers. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 142: Dostoevsky on Good and Evil

Is a student who murders a wealthy old pawnbroker justified in his murder, if he uses her money for the common good? Can a novelist realistically represent a purely good person, or would readers regard such a person as nothing more than an "idiot"? If the Devil visited one's bedroom, what would he look like and what conversation might he make? These are just a few of the fascinating questions prompted by Fyodor Dostoevsky's novels. This course will explore the evolution of Dostoevsky's literary and intellectual work leading up to his final novel of ideas, *The Brothers Karamazov*. We will focus on the genesis and development of that novel through Dostoevsky's contact with other novelists, such as Turgenev and Dickens. We will explore the novel against Dostoevsky's dramatic biographical and historical context. And we will examine the provocative philosophical, theological, political and aesthetic debates his novel broaches--debates that are as relevant today as they were in Dostoevsky's day. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### FIYS 143: Money and Happiness

Can money buy happiness? If you ask "would you rather be rich or happy?" the response may imply that the two are synonymous. This course will examine the relationship between money and happiness and will give you tools to get what you want and want what you have in your search for a happy life. You will learn negotiating skills along with influence and persuasion techniques, and explore the "happiness equation." Using documentaries, articles, texts and case studies as a basis for our discussions, we will explore these questions: What is a fulfilling life? Is happiness learned or genetic? What role is played by humor, friendship, achievement, spirituality and love? In addition to writing about these topics, students will test these approaches and techniques during in-the-field

experiments. This course will make you think and challenge your assumptions as you prepare for what lies ahead in your college experience and well beyond. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 146: BFFs: Besties and Female Friendship**

(BFFs: "Besties" and Female Friendship.) "Besties" are found everywhere in contemporary fiction, television, and film. Usually placed behind romantic relationships, female friendship is now understood to be a powerful and even transformative dynamic, one that is central to female identity. Men and lovers take a back seat: A "Coldplay song plays in my heart" whenever Hannah Horvath sees her two closest friends in "Girls." Are BFFs taking over the usual unions of romantic or erotic love? How much are girlfriends the focus of these stories? In this course, we examine these contemporary representations of female friendship, from television programs such as "Girls" to the erotic and dangerous "besties" of Emma Cline's *The Girls*. Throughout, we discover the many sides of this complex, and contradictory, relationship. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 150: Entrepreneurship in Action**

Entrepreneurship involves more than merely starting a new business that addresses a problem worth solving or innovating within an existing organization; it is a life skill that contributes to success in any field. This course explores the history of entrepreneurship through case studies, articles, and other activities. Students investigate the evolution of entrepreneurial best practices and pitfalls throughout the years. We dissect recent successes and failures in the world of entrepreneurship, and examine the role of technology in the future of the field. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 153: History Reversed; You to the World**

Usually, history courses start deep in the past, and move towards the present. In this class, we flip the script, and start with you, right here, right now, at Lake Forest College. By tracing our individual ancestries, we will situate our local lives at the College and in the city of Chicago within a global historical context. Using large-scale datasets and wide-ranging historical sources, we will explore Chicago as a global city of immigrants and the Midwest as an ancient civilization of indigenous peoples. Rewinding from the present, the course will chart a global path back thousands of years to the origins of the human species in Africa. By investigating and debating how change happens over time, we will understand our own place in history. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 154: The Irish in Chicago**

This course places Irish history in context and examine the large-scale emigration from Ireland to the United States in the mid-19th century. It traces the destinations of the Irish as they settled in America and focuses primarily on those who came to Chicago. It researches where and how the Irish community lived in the city and surrounding areas. It examines how the Irish immigrants contended with the darker side of this new life through impoverished times and the rise of mob activity, and yet, how the cultural aspects of Irish life (among them sports, music, dance, art, crafts, literature, and theater) not only survived the transatlantic crossing, but thrived in their new home, and continue to be part of life for the Irish community in 21st-century Chicago. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 155: Chicago: Land of Hope**

In the half-century following World War I, millions of African Americans left the American South in the Great Migration. Settling in northern cities like Chicago, which many called the "Land of Hope," black migrants dramatically reshaped American life and culture. This course explores the connections between that history of northward movement and African American cultural production and experiences. We do this through a special focus on Chicago, where the black population grew from just over 44,000 to more than 1.1 million. We read closely and contextualize a variety of texts, including novels, plays, photographs, maps, sociological surveys, oral histories, and correspondence. We examine the historical significance of these texts from a variety of disciplinary perspectives - including history, literary and film criticism, sociology, critical race studies, and cultural studies (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 158: Women Onstage: Antigone to Beyoncé

(Women Onstage: From Antigone to Beyoncé.) "One is not born, but rather becomes, a woman."—Simone deBeauvoir

Gender is learned—a collection of behaviors that we all learn to replicate through a kind of performance that happens on and offstage. In this course, we will think about how this understanding of gender plays out in performance spaces. We'll take a broad look at the ways women have been portrayed onstage in different kinds of theatrical performance, from plays to music. We'll look at how women have expressed themselves and addressed political issues through theatre and performance—and how their voices have, at times, been excluded. We'll look at the changing answers to the question—what is a woman? (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 163: Independent Media in Chicago

This course focuses on the role played by independent media in the contemporary cultural landscape. Students become familiar with the workings of different independent media, as represented by the workings of film-makers, music venues, newspapers, zines, comic books, video games, and record labels that survive without direct connections to the large corporations that dominate the mass mediated culture in the U.S. At all times, readings concerning the role of the media in society contextualize the importance of the independent media. This class features several trips to the sites where these media outlets operate, with likely visits to: Quimby's Queer Store, The Hideout, Kartemquin Films, and The Chicago Reader. Paper assignments find students applying these experiences to the broader meanings of independent media. Students get a first-hand look at what the production of culture looks like in the context of independent media in Chicago. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 164: Archaeology of Chicago

This course provides an introduction to the discipline of archaeology by exploring the city of Chicago, using to discuss and to engage with the social complexity found in urban America. Archaeology, a disciplinary subfield of anthropology, considers the material traces of human behaviors. Urban archaeological research looks at the complex interrelation of materiality and the documentary record, revealing everyday experiences and social relations at several levels. Through the lens of archaeology, we will cover Chicago as important stop along a prehistoric trail system, its place as a multicultural fur trade entrepôt, the attention from the 1893 World's Columbian Exposition, and its current preeminence as a global city. Readings cover foundational concepts in archaeology, an introduction to historical archaeology, historical background on Chicago, and comparative urban case studies. Visits to current and future sites of archaeological excavations will be complemented with work on the preliminary archaeological assessment of a Chicago site. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 172: Gender and the Renaissance Ima

In the late medieval and early modern period, convention and religious authority relegated women to a position subordinate to men. This course will explore some of the ways that women in the Renaissance overcame the obstacles placed before them to create works of art and to manipulate the culture of their time. Among the topics we will consider are the role of the image in constructing Renaissance notions of women; the manipulation of traditional images of power by women rulers to support their claims to sovereignty; the genres of writing most available to women in the Renaissance, with a special emphasis on the epistolary genre; women's access to art making and patronage activities, in the secular world and in the convent; and strategies by which women influenced the style and messages of works of art. We will also look at how Renaissance women are portrayed in modern works of art, literature, and film. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 180: Philosophy of Humans and Animals

Western philosophers since Aristotle - at least - have claimed that human beings, as a species and alone among species, are capable of complex reasoning. The seventeenth-century French philosopher Descartes, famously, denied that non-human animals have minds or could think, claiming that they are essentially robots. From these



kinds of premises, philosophers have inferred a wide range of ethical and religious claims, e.g., it is ethically permissible to eat non-human animals. Alternative claims, however, have just as long a history. In this course, we will read and discuss an array of philosophical opinions on the similarities and differences between humans and other animals, and the practices of industrial farming, training animals to work or entertain, building and patronizing zoos, animal experimentation, and other controversial topics. This course requires participation in some evening and/or weekend field trips or events, so consider your other commitments (such as off-campus employment or a fall/winter sports participation) as you identify courses of interest to you. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 182: Borders and Boundaries**

This is an uncontroversial claim: nouns are persons, places, things, and ideas. Yet, the precise lines separating a person, place, or thing—and thus delineating their purpose and nature—are more complex. Consider, for example, the type of existence that a historical artifact has in a museum. Labeled and placed within a glass case, it becomes an object of study and observation. However, in its original deployment, it may have been a tool to complete a task, a document that communicated information, or a good exchanged in trade. Whether as an object in a museum or as a thing in a world, its very being emerges from an intricate web of relations. What we determine the object to be is very much affected by where we find it. In different ways, the boundaries surrounding persons, groups (such as a group of citizens of a nation), and places also have hidden intricacies. This course is a study of these limits and the way that their openness or rigidity affects many features of the human and natural world. We study philosophical sources from ancient India, the United States, and Europe, alongside material from the disciplines of history, robotics, film, and literature. Moreover, students engage with case studies of boundaries claimed within the city of Chicago, the nation of the US, and groups around the world. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 183: Law, Literature and Logic**

A lawyer arguing a case tries to shape that case into a coherent, persuasive story: a dry recitation of facts and law is not enough. So, law is a literary - a story-telling - enterprise. And a dramatic one: fiction writers and filmmakers use crimes, investigations, court proceedings, and punishments to generate interest in their works. And yet, we still tend to think of literary flourishes as deceptive - after all, one meaning of “to tell a story” is “to tell a lie.” Legal reasoning, moreover, often seems arcane or merely manipulative, aimed more at obscuring the truth than revealing it. In this course we look into the complex and often bewildering interplay among law, literature, and logic, with the hope of illuminating all three - and with the hope of improving your writing skills, your reasoning skills, your rhetorical skills, and your argumentative skills. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 184: Why College? A Chicago Story**

Why go to college? Over time, students, families, teachers, employers, and politicians have answered this question in very different ways. In this course, we will explore the changing meaning and realities of college-going in Chicagoland from the 18th to the 21st centuries: from classical finishing school for white clergymen, to teacher-training for new cohorts of women and African Americans, to socialization into a radical youth culture, to "human capital" investment for a knowledge economy. We'll use a range of historical and contemporary sources to answer the questions: Why go to college? Who gets to go to college? Why is college so expensive? Through discussions, debates, and written reflection, we will dig into the past struggles and policy decisions that shape what college means for you here at Lake Forest College today. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 190: Exploring Adolescence: Then an**

(Exploring Adolescence: The Role of Chicago School Experiences Then and Now). Adolescence is a time of transitions shaped by the context of the experience. We will examine how adolescents develop with a focus on the challenges of the high school experience. Specifically, we will focus on the context of the Chicago public school experience and its impact on adolescent development as it existed both at the turn of the last century and today. To explore the contemporary situation, students traveling as a group will visit and conduct a series of observations at a Chicago high school. The class will develop a research question that can be compared to the past; this will be

investigated and the data collected will be analyzed to form a case study. Students will work collaboratively as a research team to explore these questions, and they will use background knowledge and critical thinking skills to discuss the conclusions and implications of the research question.

### **FIYS 194: Peace Studies**

This course explores the interdisciplinary field of scholarly inquiry and advocacy known as Peace Studies, which seeks paths to end violent conflict and build ethical and harmonious interpersonal, societal, and global relationships. The course considers a range of peace-related topics, including peace concepts and disputes, peace networks, trends in violence, and gender and security. Much of this course focuses on the peace advocacy of one of Chicago's most famous social activists, Jane Addams (1860-1935). Best known for her settlement work with poor immigrants in Chicago, Addams believed that pacifism would benefit marginalized populations, from poor immigrants in Chicago's 19th Ward to industrial workers and farmers across the United States. She passionately opposed World War I, believing strongly that people from different nations and cultures were capable of interacting peacefully to advance their shared interests, and that it was necessary to form international institutions that would resolve disputes diplomatically and ensure lasting international peace, security, prosperity, and justice. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 196: American Playwrights in Chicago**

Chicago is home to a vivid and diverse theater scene that includes everything from tiny stages in the back rooms of bars to glitzy Broadway-style productions. This course examines a selection of American-authored plays from the Chicago season as the materials for an introduction to literary studies. As such, the course considers the plays we see and read as an occasion to develop skills in critical thinking, research, and writing. A secondary objective is to connect the various plays to particular moments or themes in American history and culture. We proceed from the acquisition of a simple critical vocabulary for describing a play's form and content, through character study, to more complex questions of the director's decisions in taking a play from the page to the stage. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 198: Criminal Justice in Chicago**

In Criminal Justice in Chicago, we will analyze historical and contemporary Chicago criminal cases to consider how criminal justice is doled out in the Second City. We will focus on the seemingly disparate cases of four Chicagoans: Nathan Leopold and Richard Loeb, notorious jazz-age murderers, legendary R & B artist R Kelly, and Chicago Police Officer Jason Van Dyke, convicted in the murder of 17-year-old Laquan McDonald. Despite the differences in the defendants, nature of crimes, backgrounds, and outcomes of these cases, we will examine some of the common themes surrounding their cases to gain a better understanding of how high-profile criminal justice cases are handled in Chicago. We will also draw distinctions between such high-profile cases and more routine violent crime cases charged and tried in Chicago. This class will include classroom visits by professionals from a variety of fields (e.g., legal, media) with personal ties to the cases. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 199: The Past and Future of a Plague**

In the mid-1340s, merchant networks in the Mediterranean buzzed with news of a terrible disease ravaging lands further east. That disease—known as "the plague" or the "Black Death"—went on to wreak unprecedented havoc in Europe and the Islamic world, likely killing half the population in the space of a few years. It then continued to cause periodic devastating epidemics around the world until the widespread availability of antibiotics in the mid-20th century. In this course, after learning about the symptoms of plague, the progression of the epidemics, and the identity of the victims, we explore multiple facets of the human response to these natural disasters. These include: schools of thought on disease (humoral medicine, miasmatic theory, contagionism, germ theory); religious responses (penitential movements, massacres of religious minorities); medical measures (quarantine, sanitation, drug treatments); artistic representations; and the intersection of state power (both domestic and imperial) with public health efforts. In addition to addressing the history of the plague, this course offers a lens through which to view the current epidemic and future public health challenges. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 112: Wild Chicago

(Wild Chicago: Exploring the Urban Jungle.) This course will offer students a clear understanding of the wildlife around us and how humans interact with their environment. The goal for the class is to help students think and write clearly and critically, form educated opinions and defend those opinions about a wide range of environmental issues in urban environments. Based on our own observations we will also learn how to ask educated questions about the relationships between humans and the environment. By visiting with a carefully selected group of environmental professionals and regularly observing and recording information on the environment in which we live, we will explore how wildlife interacts with humans on an everyday basis. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 117: Becoming Adult in Times of Change

(Becoming Adult in Times of Change: Liminal States.) You probably don't have a word for it, but the world right now is in a liminal state. In anthropology, a liminal state is a time of being betwixt and between, when things are not the same as they were before, but they haven't yet found a new normal. Starting college is also a liminal state, because you're not really a high school student anymore but not quite a college student. This course focuses on figuring out your liminal state in three ways: 1) exploring the idea of liminality, including the idea that all of college is a liminal space before adulthood; 2) challenging you (literally) to try something new on a regular basis, while maintaining a "beginner's mind"; and 3) exposing you to tools you will need in your college and adult life, ranging from negotiating politics at dinner parties to exploring career options. If you've read this far and didn't get put off by the scary title or your assumptions about what this course would be, you have what it takes. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 140: Global Science Fiction

Science fiction is more popular than ever: it is almost impossible nowadays to avoid superhero movie "universes," while dystopian novels such as *The Handmaid's Tale* - and their TV adaptations - are everywhere. This market seems to be dominated by Anglo-American science fiction, but Anglophones do not have a monopoly on this genre. How does science fiction from other regions and languages embrace and address its (multi-) cultural diversity, and how does it differ from Anglo-American science fiction? Is the experience of reading science fiction different because that work originated in another language and culture? This course explores these questions through texts and films from all over the world. Even if originally published in other languages, all texts will be available in English. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 144: Sacred Spaces in Chicago

What do high-steeple churches, personal shrines, pagan festivals, Japanese gardens, and Hindu temples have in common? All are examples of the creation, use, and maintenance of sacred spaces. Individuals and groups representing nearly every religious tradition employ specially designated buildings, grounds, and surrounding natural features. In this course we study several examples of sacred spaces, consider how they are formed, and why they are used as they are. We ask questions about architecture and design, and also focus on the employment of the spaces. We look to the spiritual practices that take place inside them: everything from worship, ritual, and meditation to eating and drinking. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 148: Fashion, Culture, and Communication

Fashion is more than simply how we dress. Among other things, it is a means of personal expression, a reflection of an historical moment, and an international industry. In this course we explore what fashion means at various points in history by considering how the political and social climate of the time period produces expectations for what should/should not be worn, by whom, and for what purpose. The course therefore situates fashion in terms of both its production and consumption, exploring its role in relation to identity and body politics (race, gender, sexuality, class), art and status, nationhood and the global economy, and celebrity and popular culture. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 152: The Politics of Population

When you were born, you joined about 6 billion other humans on this planet, but by 2050, the world's population is expected to reach 9.7 billion. What are we going to do with everyone? In this course, we explore the intersections between population growth and its impact on security, economics, and the environment. We explore a range of national efforts to manage population growth, from China's infamous "One Child Policy" to measures implemented in Japan and Singapore to encourage childbearing. We investigate how the international community shifted from a population control approach to one that prioritizes reproductive health, with accompanying debates surrounding reproductive choice; whether imbalanced sex ratios in a society lead to increased violence, including sex trafficking; and how sustainable development goals inform demographic policies, with particular attention to the impact on both women worldwide and on citizens of the Global South. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 166: The Uses and Misuses of Psychology

Science can be a powerful tool to transform society, but the applications of scientific knowledge can result in either beneficial or detrimental outcomes, regardless of scientists' intentions. This course examines the societal ramifications, both real and imagined, of landmark discoveries from the field of psychology. For example, the work of B.F. Skinner greatly increased our understanding of how both animal and human behavior can be shaped through interactions with the environment, but these same principles of operant conditioning have been used by the U.S. military to produce soldiers who are more effective at killing in combat. We consider social, cultural, political, financial, and historical contexts as influential moderators of both science itself as well as the ends for which it is used. Readings include a mix of scholarly literature, popular sources, and works of fiction. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 167: Baseball in Chicago

What does the study of baseball tell us about life in Chicago? In this course, we will examine this question from a variety of perspectives. We will explore both the history of baseball in Chicago as well its contemporary influences on civic and cultural life. Drawing on their field trips to both Wrigley Field (Cubs) and U.S. Cellular Field (White Sox), students will consider how the two different stadiums and fan bases help to illuminate some of Chicago's geographic, racial, and class-based divides. We will also examine the current political and economic controversies surrounding the renovation of Wrigley Field. In this interdisciplinary course, students will see how a variety of academic disciplines, including history, sociology, anthropology, economics, politics, and religion, illuminates our understanding of America's national pastime. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 170: Representation, Political & Personal

The first year of college is an opportunity to consider what sociologist Erving Goffman called the "presentation of self," or the ways that individuals try to make a favorable impression upon others. This course employs an interdisciplinary approach, with a bit of sociology, a bit of psychology, and a lot of political science, to investigate the ways in which people seek, as Dale Carnegie put it, to "win friends and influence people." Many case studies are drawn from the interactions between politicians and the voters whose support they hope to win; after all, few individuals spend more time thinking rigorously about their presentation of self than elected officials and their staffers. We use examples from national politics, but also take field trips to meet with and observe elected officials around the North Shore and in Chicago. We investigate the art of political representation and how elected officials seek to win constituents' trust, as well as the possibilities of personal "re-presentation" that first-year students engage in when they arrive in this new college environment. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 171: My Brain Made Me Do It

(My Brain Made Me Do It: Neuroscientific Challenges to Free Will.) We assume that people have free will. If someone decided to take this course, for instance, we would assume that they chose to take it freely. And if someone did something immoral like steal, we would think that they acted freely and that they should be held morally responsible for their actions as a result. While we may take free will for granted, many neuroscientists and philosophers claim that recent neuroscientific evidence offers new challenges to it. If, for example, our brains show

patterns of activity that suggest we will make a particular decision before we are conscious of making it, did we decide freely or was our decision pre-determined? We explore these new challenges to free will and moral responsibility and the important moral puzzles that follow from them. For instance, should someone who commits assault - potentially due to the effects of an undiagnosed brain tumor - be imprisoned for that crime? In the course, students develop their analytic writing skills by clearly representing the arguments of the authors who present these new challenges and then by developing their own responses to them. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 173: Am I a “Normal” Kid?**

(Am I a “Normal” Kid? Analyzing Messages of Power and Cultural Hegemony in Youth Texts.) Every type of text that young people encounter, from books and cartoons to songs, movies, and magazines, contains underlying messages about what is deemed “normal,” valued, and expected in our society. Such texts reflect the worldviews of dominant cultural groups (i.e., white, middle class, heteronormative), which serve to legitimize these views and minimize and oppress the norms and values of non-dominant groups. This course addresses issues of culture, power, oppression, and social justice; critical literacy theories such as critical race theory and queer theory; and content/text analysis research methods. Students analyze a variety of texts aimed at youth such as advertisements, songs, and fiction books to study how the texts indirectly send messages about what is “normal” in our society and how they perpetuate the systemic marginalization of non-dominant cultural groups. Students also read scholarly works about cultural hegemony and critical literacy to inform their analysis of the youth texts. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 102: Knowing Yourself and Others**

(Knowing Yourself and Others: Socialization in College.) This course investigates the construct of Social Emotional Learning, and how that maps on to skills needed to be successful in college. Students will take on a "third person: perspective as researchers to observe social and emotional occurrences on campus while engaging in self-reflection to become more socially and emotionally competent, themselves. Assignments will include summaries of research articles, observation logs, research protocol development, self-narrative construction, and a culminating assignment having the students investigating a specific element within SEL (self-awareness, social-awareness, self-management, responsible decision making, or relationship management), how it presents itself on campus, how it is presented in today's society and in popular culture, and strategies for teaching improvement in this area. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 104: Africana Philosophy**

This course serves as an introduction to the philosophies of the African diaspora, which are collectively referred to as Africana philosophy. Africana philosophy comprises three distinct philosophical traditions: African philosophy, African-American philosophy, and Afro-Caribbean philosophy. We will study the major figures, schools, concepts, and debates that animate these traditions. Although Africana philosophy is a broad category covering a multiplicity of different philosophical perspectives, all three philosophical traditions are concerned with the lived existence of Africans and African-descended peoples. We will analyze concepts such as 'reason,' 'double consciousness,' and 'creolization,' and we will examine disputes between philosophers, including the quarrel between Anthony Appiah and Lucius Outlaw over the significance of race. Some of the key questions we will answer include: What role did colonialism play in shaping the agenda of African philosophy? What is black feminist existential philosophy? How can the Haitian Revolution be understood from the standpoint of political philosophy? (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 105: Music in Chicago**

Chicago offers its residents a musical soundscape as rich and as varied as any city in America. The city has a long history of classical music performances through organizations such as the Chicago Symphony Orchestra, the Lyric Opera of Chicago, and the Ravinia Festival. Jazz and the Blues evolved in Chicago and can be heard in clubs across the city. Chicago also offers a diverse collection of ethnic and world music festivals nearly every weekend of the year. In this course, we will explore Chicago's unique soundscape through three main areas: classical music, jazz and the blues, and world music. Our investigation will involve frequent field trips, some as a class and some in smaller groups. We will study the history of music in the city and will also cultivate active listening skills. This course

requires participation in some evening and/or weekend field trips or events, so consider your other commitments (such as off-campus employment or a fall/winter sports participation) as you identify courses of interest to you. No prior musical skills are required. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 111: Race and Space in Chicago Schools**

The history of American education has been marked by inequalities along racial, ethnic, economic, linguistic, religious, and cultural lines. Since the late twentieth century, the development of suburban and urban boundaries has come to redefine equity and social justice in schools. This course introduces students to social and institutional forces that make 'race' and 'space' tools for educational inequity. Focusing on Chicago-area schools, we will consider how the laws and collective actions of society have produced a 'poor urban' and 'affluent suburban' divide that continues to shape the educational experiences of students from various backgrounds. By learning how to read carefully and to write clearly about the issues of 'race' and 'space' in Chicago-area schools, students will develop basic strategies of research, writing and presentation. Travelling as a group accompanied by the instructor, students will visit pertinent Chicago-area schools to explore these issues in real-life educational contexts. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 115: Climate Change Across Disciplines**

This course will explore the most pressing issue of our time: climate change. We will examine the physical science of global warming, but more so we will focus on the social, political, ethical, psychological and artistic aspects of global warming. We will critically examine the predicted and current consequences of climate change and how it impacts groups of people differently. In addition, we will engage the following questions: What global and local political efforts have been made to address and deny the problem? What are the economic implications of climate change? What do ethics and the law say about global warming? How has modern literature and film imagined the future in a warming world? Is technology enough to get us out of this mess or will it require more systemic social change? As individuals and societies how do we cognitively perceive such a large problem? (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 116: Meteors, Dinosaurs and Science**

(Dinosaurs, Meteors and Scientific Argumentation.) What caused the extinction of dinosaurs? What theories have been derived from what evidence about this extinction? This course will examine how scientists go about convincing others by focusing on this topic. In 1980, scientists from disparate disciplines advanced the theory that the impact of a meteor 66 million years ago set in motion the events that resulted in the extinction of some three-quarters of Earth's species, including dinosaurs. It was only in the 1990's that the larger scientific community came to the consensus around that notion. And there is an ongoing research question of why did the meteor strike then in the Yucatán Peninsula? In this seminar we will explore how scientists use observational evidence and calculations to advance persuasive arguments. This includes looking at the incomplete nature of contemporaneous scientific evidence as well as considering the questions of skeptical paleontologists, geologists and astronomers. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 118: Chicago, First City of Comedy**

In 1955, Viola Spolin and Paul Sills founded the Compass Players in Chicago and established the city as the birthplace of improvisational theater. Chicagois now home to Second City and dozens of other improv clubs that both feature and train aspiring comedians and actors. It also hosts Chicago SketchFest, the world's largest sketch comedy festival. In this course we will examine the early development of improv in Chicago and analyze the role of Chicago improv in humor production today. We will take class trips to comedy clubs, to attend shows and discuss this genre with practitioners and instructors. Students will learn to distinguish among different types of humor production and reception, and will consider the value of improv beyond the realm of entertainment (e.g., how improvisational theater games may help individuals prepare for the unexpected on the stage and in life). (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 121: Street Art: Who Makes and Owns It?**

(Street Art: The Politics of Authorship and Ownership.) This course will explore the history of visual expression in public spaces in its different renderings, from graffiti vandalism to outdoor art galleries. We will focus on the aesthetic side of street art, as well as on its social and political implications in their different cultural contexts. We will discuss how street art has challenged traditional notions of art, has redefined what being an artist means, and has changed the way spectators see, enjoy, and consume art. Special attention will be given to questions of authorship and ownership by discussing issues of cultural property and art reproductions. Films, guest lectures, and creative projects will supplement class meetings and readings. This course will include an excursion to the Pilsen neighborhood in Chicago, famous for its Latino street art. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 122: Future of Energy: the True Story**

(Science of the Future of Energy: the True Story) In 1956, geologist M. King Hubbert predicted that the US oil production would begin to decline when half of the known reserves had been used. In the mid-1970s, there was an 'oil crisis,' when prices increased overnight and long lines formed at gasoline stations throughout the US. Indeed, Hubbert's prediction had come true, and the US became a large importer of oil. Now, in 2011, we are nearing the point at which one half of the known global reserves have been used. This course, as one of three linked First Year Studies courses exploring the broad topic of truth, will focus on the science of energy, its use, and the possible energy futures that lie ahead of us when global oil production begins to decline. As the world grapples with an inevitable shift to renewable energy sources, we'll explore the truth behind the many forces that resist the changes. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 124: Social Labels and Identity**

We use social labels (e.g., Hispanic, deaf, woman, heterosexual, working class) to identify ourselves and others. How do such labels shape our understanding of ourselves and how we view the world? How are these labels and identities influenced by the larger social contexts in which we live? How do social categories affect our attitudes about our own life circumstances? In this course we'll examine how personal identities form, and how they are influenced by social group memberships and larger social structures. We'll read about psychological research and feminist theory, participate in field trips, and listen to guest speakers. This course will demonstrate how academic research can help us understand our own experiences as we examine the lives of others. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 126: Mapping Chicago: How Space Matters**

This course explores how space matters to human well-being. We will consider theories about how space affects education, health and income in an urban environment, with specific application to the city of Chicago. Using ArcGIS, a software system for managing geographic knowledge, students will learn to map and analyze relationships among socioeconomic, demographic, political and location variables. In individual projects, students will develop spatial analyses of such topics as education accessibility, income inequality, racial segregation, and crime. This course will focus on how spatial analysis can be used to enhance public policy. Students will also gain skill in data management and analysis. Knowledge of Excel is preferred, and additional training will be given in classes. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 147: Government and Markets**

Why is the government involved in some aspects of our lives more than others? This question can be answered in many different ways, depending on one's theoretical background. Different economists would provide different analyses of the government's role, especially as it relates to business and markets. They would also base their arguments on fundamental economic theories. The primary goal of this course is to develop an understanding of economic markets and issues where governments have become important participants. Both in the United States and abroad, governments take an active role in the economics of education, the environment, health care, big business, poverty, and unemployment, among other issues. Although the course will be approached from an economic perspective, the topics relate to other fields of study as well, and particularly to the fields of politics and sociology. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 165: Theater in Chicago

The Chicago theater scene is internationally acknowledged to be the greatest in the U.S. In this course, you will have the opportunity to read, discuss, write about, and perform scenes from classic and modern plays, which you will see produced at a wide variety of Chicago theaters, ranging from small storefront companies to such institutions as the world-famous Goodman, Steppenwolf, and Chicago Shakespeare theaters. You will not only see the shows but you will also meet with some of the artists involved in the productions, both in the classroom and after the performances themselves, to talk about their work. This course requires participation in some evening and/or weekend field trips or events, so consider your other commitments (such as off-campus employment or a fall/winter sports participation) as you identify courses of interest to you. Note: The plays we read and attend will be dependent upon range of genres, ticket availability, scheduling, and ticket cost. A lab fee of \$150 will be charged to your tuition account for this course to defray ticket and transportation costs. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 168: Global Cultures: Chicago and Beyond

Is the world getting smaller? Will increased cultural mixing and homogenization eventually make cultural differences a thing of the past? Or will resistance to cultural change provoke greater conflict and stronger cultural identification? In this course we will examine the accelerating trend of cultural globalization through the lens of cultural encounters and their impact on changing perceptions of identity, particularly in Chicago. Other global cities, such as New York, Shanghai, Beirut, and Paris, will provide further examples of shifting cultural associations and new ways of constructing social identity. Excursions to Chicago will enhance our discussions of the critical essays, literature and films we'll study, all pertaining to Chicago's historical and current cultural influences of various Latino, African American, Chinese and French-speaking groups. Guest speakers with different perspectives on globalization will help us to construct a wider vision of this trend and envision potential future scenarios such as increased cultural hegemony, balkanization, hybridity, integration, and assimilation. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 169: Recreational Mathematics

Puzzles, paradoxes, and brain teasers have inspired many young people to pursue careers in science, and more than one achievement in mathematics has emerged from the desire to solve difficult puzzles. In this course we will examine many famous (and not-so-famous) puzzles, and explore famous games such as Sudoku, tic-tac-toe, and monopoly, to gain insight into all manner of phenomena. To guide us in our mathematical diversions, we will read essays by Martin Gardner, Ian Stewart, Peter Winkler, Terence Tao, and other popular mathematics writers. In addition, we will view documentaries and conduct group discussions to explore multiple aspects of mathematics. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 174: Chicago's Museums

Chicago's renowned museums and exhibition spaces make it a destination for culture lovers the world over. From the Field and DuSable Museums to Hull House and the Art Institute, Chicago is home to a vast array of cultural, historical, and scientific repositories whose holdings include some of the greatest artifacts of human endeavor, contributing immensely to the city's identity. This course introduces students to some of these museums, with an emphasis on art institutions, while also examining their historic and current roles in the life of the city. Topics include the management, collections, curation, audience, programming, and architecture of these institutions. One museum will be selected for in-depth investigation. Working individually and in small groups, students will research its various functions and present their findings to the class. Because of conflicts with field trips, fall and winter athletes should not register for this course. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 175: Frankenstein: Myth of the Monstrous

It's alive! This course will take Mary Shelley's novel Frankenstein; or, The Modern Prometheus, first published in 1818, as its jumping-off point for a semester's exploration of this uncannily persistent tale of horror, now a byword for the dark side of science and modernity. Shelley's novel gives us so much - the archetypes of mad scientist and monster, inquiries into the origins of evil and nature versus nurture, questions about gender, sexuality, class, and race - that we could easily spend the whole semester studying the novel and the gothic culture that it emerged from.



But we will also look at film adaptations, read plays, stories, and poems on the theme of the monstrous, and consider contemporary "Frankensteins," from atomic energy to drag queens to genetically engineered corn. This writing-intensive course will keep literature at its center but will also, as the above suggests, take turns into cultural studies and other disciplines. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 177: Black Activism in Chicago**

("You Can't Jail the Revolution:" Black Activism in Chicago.) Since its original non-native settlement in 1780 by Jean Baptiste Pointe DuSable, a Black man of Haitian descent, Chicago has been a space for Black people to make their presence felt. This visibility has often come with struggle and strife. From Ida B. Wells to Fred Hampton to Camesha Jones, Black women and men in Chicago have claimed space and freedom despite the institutions working against them. This course will look at the history of Black activism in the city, using a variety of sources, including newspaper articles, speeches, autobiographies, interviews, documentaries, and films. This course will also utilize our proximity to Chicago and engage in field trips to witness Black activism in Chicago in action. We will investigate what it means to be an activist, what issues are important to Black activists in and around the city, what strategies Black activists have used over time, and what the costs of activism are. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 178: Politics in Film, Politics of Film**

In this course, we discuss political questions as presented in American and foreign films, both classic (Dr. Strangelove [UK, 1964], The Cranes are Flying [USSR, 1957]) and modern (Thank You for Smoking [USA, 2005], Parasite [South Korea, 2020], The Lives of Others [Germany, 2006], I Saw the Sun [Turkey, 2009]). We focus on five major themes: democracy and dictatorships, migration and citizenship, capitalism and inequality, social movements and revolutions, and international conflicts and wars. We investigate how and why these issues are depicted in films in different ways, depending on where and when the film was produced. Students discuss the appeal of political films as entertainment; they also read political science scholarship that critically examines political issues raised in films. Films thus serve, in this course, as the medium through which to examine how and why political problems emerge and are resolved. We also ponder the question: do films shape the way we think about politics or does politics shape the way we view films? (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 186: Free Speech**

Undoubtedly, one of the most important rights that citizens in liberal democracies possess is the right to freely express themselves without fear of governmental sanction. However, while it may be easy to defend the right of free speech in the abstract, when faced with particular utterances that offend, shock, and/or harm, many of us will defend certain limitations on speech as morally appropriate or politically necessary. This course will be an examination of when, if ever, it is appropriate to restrict speech. Is there an absolute right to free speech? If so, does it only apply in certain public settings? And is the notion of "hate speech" a coherent idea? We will examine such questions (and many others) through a rigorous examination of iconic Supreme Court cases, classic works in political philosophy, and contemporary debates in politics, sociology, and psychology. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

### **FIYS 187: Religion in Gilded Age Chicago**

Students in this course will study the history and context of religion in Chicago at the turn of the century, roughly 1870-1930. We will examine pivotal events in the shaping of Chicago's religious communities, including religious immigration and the building of the city's major churches and synagogues, the World's Parliament of Religions in 1894, the rise of faith healer and self proclaimed prophet John Dowie, the arrival of the Baha'i movement, and new occult and metaphysical movements. In addition to written histories, this course makes use of field trips and historical archival material. This course requires participation in some evening and/or weekend field trips or events, so consider your other commitments (such as off-campus employment or a fall/winter sports participation) as you identify courses of interest to you. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 188: Cultural Diversity and Dialogue

In a culturally and socially diverse society like that of our own time, to confront and explore issues of difference, conflict, and community helps facilitate understanding and improve relations among social and cultural groups. This course provides an introduction to cultural diversity and social justice. By way of readings, discussion, and experiential activities designed to facilitate dialogue among students, we will examine crucial issues in contemporary life that focus on cultural diversity. By examining historical, psychological, and sociological texts as well as interactive exercises, students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historical and social realities of diverse groups, and take action as agents of positive social change in their communities. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 189: Public Sculpture in Chicago

This course is devoted to a first-hand examination of public sculpture in Chicago and its suburbs. Using intensive field study with photographic documentation, background readings and research, group discussions, individual research-based and analytical writings, and the development of an original public sculpture proposal, students will gain insight into the factors involved in the ideation, planning, funding and execution of public sculpture in urban and suburban venues. The class will tackle problems of community interest, artistic invention and intervention, accessibility, patronage, 'name-branding,' and symbolism in an effort to gain practical academic skills while learning about an important facet of the rich cultural experience that Chicago holds for residents, commuters and tourists. This course requires participation in some evening and/or weekend field trips or events, so consider your other commitments (such as off-campus employment or a fall/winter sports participation) as you identify courses of interest to you. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 193: Writing Chicago

Students in this course will explore how poets, writers, and other artists have described, imagined, and reimagined the city of Chicago as, alternately, "nature's metropolis," the economic dynamo of the American dream, and as a nightmarish dystopia of corruption, pollution, violence, and injustice. Starting with the Burnham Plan, students will pair the investigation of particular sites and neighborhoods with the study of literary texts and cultural histories, as well as artworks and architecture. Urban spaces as envisioned by women, immigrants, African Americans, and the LGBT community will be a particular focus of the course, and students will produce their own creative and critical writings about the city. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

## FIYS 197: Tools of Science, Mysteries of Art

How are forged works of art detected? Conversely, how is the authenticity of cultural heritage material determined? How do museums identify colorants and use them to date artwork? Can the identification of dyes and pigments help decipher trade routes? Scientists have developed tools to help answer these and other questions posed by curators, art historians, and collectors. In this course, students learn about the scientific tools used to study cultural heritage materials, including carbon dating, infrared spectroscopy, mass spectrometry, and surface-enhanced Raman spectroscopy. Students read introductory material, newspaper articles, scholarly articles, and case studies to examine how scientific tools have been used to decipher an artist's intent, date works of art, identify trade routes, authenticate artwork, and discover forgeries. This course includes a field trip to the Art Institute of Chicago. (Under the Forester Fundamental Curriculum, this course meets the First Year Studies requirement. )

# Gender, Sexuality, and Women's Studies

## Faculty

### Elizabeth Benacka

Associate Professor of Communication  
Chair of Gender, Sexuality, and Women's Studies

### Danielle Cohen

Lecturer in Politics

### Amanda J. Felkey

Professor of Economics and Business  
Chair of Economics, Business, and Finance

### Cristina Groeger

Assistant Professor of History

### Linda Horwitz

Associate Professor of Communication

### Susan Long

Associate Professor of Psychology

### Tracy McCabe

Senior Lecturer in English

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

### Ann Roberts

Professor of Art History  
Chair of Museum Studies

## Minor in Gender, Sexuality, and Women's Studies

No major is currently available.

## Requirements for the Minor:

At least 6 credits

- Gender, Sexuality, and Women's Studies 110: Introduction to Women's and Gender Studies

- 5 additional courses chosen from a list of approved courses – no more than 2 courses may come from the same department and at least 1 course must be at 300-level or above.
  - Art History 325: Women, Art, and Society
  - Art History 326: Gender, Identity, and Modern Art
  - Art History 380: Renaissance Art and Domesticity
  - Chemistry 104: Chemistry of Health and Reproduction
  - Communication 350: Topics in Communication: Gender & Media
  - Communication 382: Women’s Rhetoric and the Feminist Critique
  - English 218: Blues Women in African American Literature
  - English 225: Women and Literature
  - English 336: British Women Writers
  - English 351: Gender and Literature
  - English 403: Emily Dickinson
  - Ethics Center 252: Dialogue: Gender Identity (0.50 credits)
  - History 288: Women in Modern History
  - History 326: Identity, Body, and Persecution in Medieval Europe
  
- - History 338: Literature and Society in Russia
  - History 364: Topics in Gender and History
  - Philosophy 200: Philosophy and Gender
  - Philosophy 301: Romantic Comedies and Philosophy of Love
  - Philosophy 365: Race, Gender & Sexual Orientation
  - Politics 223: LGBTQ Politics
  - Politics 238: Jane Addams
  - Politics 251: Family Structure and Political Theory
  - Psychology 206: Human Sexuality
  - Psychology 210: Developmental Psychology: Childhood and Adolescence
  - Psychology 211: Adulthood and Aging
  - Psychology 340: Psychology of Sex and Gender
  - Religion 226: Religion and Gender in South Asia
  - Religion 275: Female Religious Images in the West
  - Religion 276: Female Religious Images in Asia
  - Sociology & Anthropology 253: Family and Kinship
  - Sociology & Anthropology 280: Gender, Culture, and Society
  - Sociology & Anthropology 285: Sexuality and Society
  - Sociology & Anthropology 362: Love in a Time of Capitalism
  - Sociology & Anthropology 372: Queer Theory
  - Spanish 400: Women’s Voices in Latin America
  - Theater 337: Women in Theater
  - Theater 338: Activism in Theater: Gay, Lesbian, Transgender Voices
  - Gender, Sexuality, and Women’s Studies 207: Food, Fat and Culture
  - Gender, Sexuality, and Women’s Studies 228: Women Writing Women
  - Gender, Sexuality, and Women’s Studies 300: Feminist Controversies
  - an internship or independent research project may count for one of the courses

Courses taken Pass-Fail may count towards the minor in Gender, Sexuality and Women’s Studies, as long as the grade originally earned in the class is “C-” or better.

## Learning Outcomes

The expected Student Learning Outcomes for the Gender, Sexuality and Women’s Studies Program are:

1. Students in Gender, Sexuality and Women’s Studies courses will be able to demonstrate an understanding of key scholarship on gender and sexuality.

2. Students in Gender, Sexuality and Women's Studies will be able to identify and apply key works of scholarship on gender and sexuality to other academic areas in order to facilitate interdisciplinary analysis, evaluation and/or interpretation of cultural texts or practices.
3. Students in Gender, Sexuality and Women's Studies will be able to demonstrate how concepts related to gender and sexuality function analytically to inform their critical thinking about cultural norms and practices.

These outcomes will be assessed through an evaluation of writing assignments produced in GSWS courses.

## **Gender, Sexuality, and Women's Studies Courses**

### **GSWS 104: Chem of Health and Reproduction**

(Chemistry of Human Health and Reproduction.) This course focuses on biochemical processes related to human health and reproduction. It introduces concepts necessary to understand how the structure and function of naturally occurring small molecules and pharmaceuticals modulate biological processes - with an emphasis on human health and reproduction. Topics include introduction to organic chemical structures, chemical reactivity, structure and function of proteins, hormones, birth control, fertility treatments, and hormone replacement therapy. Additional topics may include anti-depressants, painkillers, and antibiotics. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CHEM 104

### **GSWS 110: Intro to Women's/Gender Studies**

This course is an introduction to the study of gender and sexuality in the United States. Topics may include intersectional feminisms, politics, mass media, sexual violence, reproductive rights, masculinity and femininity, transgender and non-binary issues, work, and family. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **GSWS 200: Philosophy & Gender**

What is gender? Is it the same as one's sex? Is it inborn or learned? In this course, we'll investigate these questions, as well as how gender differences do or ought to change our theories of human existence and human good. A comparison of classical, modern, and postmodern treatments of the effect of gender on love, knowledge, and ethical obligation. Reading may include Plato, Aristotle, Rousseau, Mary Shelley, Freud, de Beauvoir, and Irigaray. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: PHIL 200

### **GSWS 206: Human Sexuality**

This course focuses on psychological aspects of human sexuality, including the sexual response cycle, intimate relationships, sexual orientations and identities, and sexual health and disease. The course aims to familiarize students with methods used in scientific research on sexuality, to encourage them to think critically about sexual issues, to help them develop a better understanding of sexual diversity, and to enable them to become responsible sexual decision makers. Prerequisite: Sophomore standing required. PSYC 110 recommended. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 206

### **GSWS 208: Tpcs: Africana Women's Relg Exprnce**

(Spring 2019 Topic: Africana Women's Religious Experience.) New Description: This course explores the multidimensional religious experiences of Africana women, specifically Black women throughout the Americas, Africa, and the Caribbean, as they attempt to define and realize a sacred self across diverse periods and contexts. We give attention to the voices of Africana women in history and literature, film, performance, sacred speech and music to examine the ways religion has empowered and disempowered Black women in their individual and

collective lives. Prerequisite: One course in either GSWS or AFAM. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 200, AFAM 208

### **GSWS 210: Developmental Psychology**

An examination of the principles of development with an emphasis on interpretation of empirical studies and theories. We stress the ongoing interplay of biological and environmental forces as influences on development; place development in a broad context of culture, class, and history; view children and adolescents as active shapers of their environment; emphasize both continuity and the capacity for change; and consider implications of developmental psychology for educators, practitioners, parents and policymakers. Prerequisite: Psychology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: PSYC 210

### **GSWS 211: Adulthood & Aging**

Examination of developmental processes associated with adulthood, maturity, and aging. Examination of evidence for continued development throughout the life span. Evidence from a variety of sources is used in examining the person in terms of physical, psychological, social, and cultural influences on development. Prerequisite: Psychology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: PSYC 211

### **GSWS 218: Blues Women in African American Lit**

An analysis of the representation of 'blues women' and the music in writings by African Americans. Authors include Larsen, Hurston, Morrison, Wilson, Jones, and Walker. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 218, AFAM 218, AMER 218

### **GSWS 226: Religion and Gender in South Asia**

This course examines representations of gender, divinity, and power in South Asia. Delving into epics, hymns, women's songs, animated films, scholarly articles, and observation of contemporary religious practices, we ask whether stories of Hindu goddesses empower women or serve the interests of a patriarchal culture. Through a variety of approaches, we investigate how women and men experience, negotiate, and subvert constructions of gender, femininity, and masculinity. The course culminates in a role-playing game, which uses an innovative methodology called Reacting to the Past to delve into legislation on Sati (ritual widow-burning) in colonial India. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force and developing their public speaking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)  
cross listed: RELG 226, ASIA 226, IREL 269

### **GSWS 228: Women Writing Women**

This course surveys selected women writers, in diverse genres past and present, with a focus on American women writers in the 20th and 21st centuries. As we read selected literary texts, we explore how they "write women," in other words, how they deconstruct and reinvent the meanings of "woman" in their work. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 228, AMER 228

### **GSWS 251: Family Structure & Political Theory**

Sexuality, child rearing, marriage, and family construction are crucial issues to political theorists, especially since the family is the fundamental social unit. Through an examination of traditional political theorists, this course will explore the treatment of these issues, and how they affect other, more established political problems such as

citizenship, property, and community. Current legal and practical problems involving families will inform and illuminate our perusal of political theorists' approach to the relationship between the private family and the state. Readings include selections from the Bible, Sophocles and Aristophanes, Plato and Aristotle, the Gospels, St. Augustine, Hobbes, Locke, Rousseau, Wollstonecraft, Tocqueville, Mill, Engels and others. POLS 130 is recommended but not required. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 251

### **GSWS 252: Dialogue: Gender Identity**

In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to gender identity. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historic and social realities of other cultural groups, and take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Note: This course earns .5 credits. No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: ETHC 252

### **GSWS 253: Family and Kinship**

This course focuses on family and kinship in cross-cultural perspective. We will look at families in their social and cultural context and ask what relationships exist between family forms, practices, and values and the economic system, political organization, religions, and cultures of the larger community. We will also ask what the sources of love and support, as well as conflict and tension, are within families and among kin, and we will question why family forms and ideal family types change over time. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 253

### **GSWS 271: Gender, Sex, Power in U.S. History**

(Gender, Sex, and Power in U.S. History) From slave-holding plantations to tech company offices, from bedrooms to the halls of government, gender has fundamentally shaped the historical experiences of those living within the United States. This course explores the role of gender and sexuality in shaping U.S. politics, economy, and society. In particular, we examine the way that power itself is "gendered," and explore expressions of gendered power from intimate interpersonal interactions to global foreign policy. In this course we will not assume "women" or "men" have been solid blocks with unified interests over time, but rather have always been divided along lines of class, race, ethnicity, sexuality, and political ideology. We explore these divisions by looking at political movements throughout U.S. history, including women's suffrage, feminism, gay liberation, reproductive rights, sex-workers' rights, contemporary LGBTQ rights, and the #MeToo movement. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 288

### **GSWS 275: Female Religious Images in West**

Individual religious traditions have incorporated female images and ideals in different ways as goddesses, priestesses, and saints. The objective of this course is to examine ways in which the divine has been expressed in specifically female forms, as well as to examine the characteristics of female religious experience. Specific figures include Inanna, the central goddess figure of ancient Sumer; Eve and Sarah from the Hebrew Bible; Mary and female monastics from the Christian tradition; and contemporary Jewish, Christian, and Muslim women actively participating in their traditions. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 275

## **GSWS 276: Female Religious Images in Asia**

Goddess figures in India, China, and Japan are studied in this class along with the roles of human women in particular Asian religious traditions. This class explores the experiences of Buddhist nuns, Hindu and Muslim female saints, traditional healers, and shamans. Readings are drawn from religious texts, myths, and short stories from specific Asian cultures. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 276, ASIA 276

## **GSWS 280: Gender, Culture, and Society**

Theories concerning the acquisition of sex-typed behavior; social and biological influences on the roles of males and females in the twentieth- century United States as well as in other cultures. Feminist and anti-feminist perspectives. Images of future lifestyles and implications for social policy. Prerequisite: SOAN 110. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 280

## **GSWS 285: Sexuality and Society**

This course is a cross-cultural examination of perceptions and practices of sex and sexuality. We will begin with a brief overview of some archaeological findings and their implications, after which we will go on to address sexual practices in history and modern times both in the United States and other areas of the world. We will study economic, cultural, political, and religious influences on sexual thought and practice. Prerequisite: SOAN 110. . (Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 285

## **GSWS 300: Topics: Feminist Controversies**

This course will explore selected controversial topics among feminists, such as: the institutions of motherhood and reproduction, including surrogacy, abortion, and breastfeeding; the Michigan Womyn's Music Festival; sex work (pornography and prostitution); and definitions of sexual assault. In the course of debating these topics, students will learn distinctions and connections between different strands of feminist thought, such as: liberal feminism, Marxist and socialist feminisms, radical feminism, cultural feminism, lesbian feminism, queer feminism, psychoanalytic feminism, postmodern feminism, African American feminism, 3rd world feminism. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements.)

## **GSWS 301: Romantic Comedies & Phil of Love**

(Romantic Comedies and Philosophy of Love) Why do we like to watch romantic comedies? What's satisfying about them, even when they're not great films? Film theorist Leo Braudy claimed that "genre [film] ... always involves a complex relation between the compulsions of the past and the freedoms of the present. ... [They] affect their audience ... by their ability to express the warring traditions in society and the social importance of understanding convention." In this course, following Braudy, we will investigate the relationship between the film genre of romantic comedy and age-old thinking about love, marriage, and romance. We'll read some ancient and modern philosophy of love, as well as some relevant film theory, and watch and discuss an array of romantic comedies, trying to unpack what we really believe about love. Prerequisite: One Philosophy course or permission of the instructor. ("Genre: The Conventions of Connection," Film Theory and Criticism, eds. Leo Braudy and Marshall Cohen. New York: Oxford U. Press, 538). (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 301, CINE 301

## **GSWS 305: Identity/Body/Persecution Med Europ**

(Identity, Body, and Persecution in Medieval Europe) Medieval men and women discussed many of the same questions of identity that we do: What makes an individual unique? How does group affiliation affect identity? What is the relationship between identity and change? How does faith in God influence understanding of the individual? This course considers the following topics: medieval conceptions of the individual in Christian autobiography; the role of the body and gender in determining identity (exploring topics such as the Eucharist, the cult of saints, and sex difference); how medieval Europeans defined their own identity by persecuting the 'other,' including heretics, Jews, and lepers; how change affected identity in medieval texts such as werewolf stories and resurrection



theology. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 326, RELG 326

### **GSWS 306: Women and Gender in Hip Hop**

This course examines the history and role of women and gender in Hip Hop, from the 1970s to 2010. The increasingly popular musical genre and cultural phenomenon is often critiqued for being misogynist and homophobic. This class examines where this critique stems from and subverts this narrative to show the importance of women and gender to hip hop music and culture. Topics covered in this course include female rap pioneers, how discussions of masculinity and femininity have shaped rap lyrics, and the growing gender fluidity in hip hop. Prerequisites: AFAM 228 (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 305, MUSC 306

### **GSWS 319: Archaeology Race Ethn Class Gender**

(Archaeology of Race, Ethnicity, Class, and Gender.) This course examines the ways that we understand (or misunderstand) race, ethnicity, class, and gender from an archaeological perspective. We explore archaeological research projects across time and regions to interrogate an essential problem in archaeology: How can we tell whether material differences in the archaeological record correspond to boundaries human groups draw among themselves? Course topics include race and racialization, ethnic diversity and ethnogenesis, the formation and performance of class, social constructions of gender and sexuality, and the political stakes involved in archaeological studies of difference. Throughout this course we ask how an engagement with intersectionality—the idea that categories of difference are entangled and covalent—may allow for a more nuanced understanding of the past, and of the present. Prerequisites: SOAN 110 and SOAN 216 OR SOAN 220 OR consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)  
cross listed: SOAN 319

### **GSWS 320: Labor Economics**

In this course, standard theories of labor economics are developed. Topics include labor supply, labor demand, education, discrimination, contracting, and unions. Particular emphasis is given to the labor force participation of married women and single mothers, earnings, wage distributions and inequality, job training, and employment benefits. Empirical analysis complements theoretical modeling, especially in the area of women's work and international comparisons regarding labor laws and labor market outcomes. Prerequisite: ECON 210. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ECON 320

### **GSWS 325: Women, Art and Society**

This course considers the contributions of women artists to the Western tradition of art making and examines the way art in the Western world has used the figure of woman to carry meaning and express notions of femininity in different periods. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARTH 325

### **GSWS 326: Gender Identity in Modern Art**

Since the late nineteenth century, communities of artists and critics have defined themselves in opposition to the dominant forms of maleness and heterosexuality. This course examines the definitions of 'homosexuality' and 'feminism,' and traces their development in and influence on the visual arts. Prerequisite: one art history course. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARTH 326

## GSWS 340: Psychology of Gender

Sex and gender have long been controversial topics in psychology. In this class, we will cast a wide and critical eye on how sex and gender are defined, conceptualized, and studied. We will ask a series of questions about similarities and differences in a number of areas, including relationships, mental health, abilities and achievement, aggression, communication, hormones, and physical health and functioning. We will discuss gender development and socialization, as well as gender inequality and sex-role stereotypes, paying particular attention to how the scientific study of sex and gender is used and misused in contemporary society. Prerequisites: Psychology 110 and sophomore standing. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: PSYC 340

## GSWS 344: Gender and Sexuality in IR

(Gender and Sexuality in International Relations.) This course explores the intersection of gender and sexuality with a variety of topics in international relations, such as conflict and war, global political economy, development, human rights, population policy, and global health. It examines how feminist and queer theories of international relations shed new light on existing areas of research, and how they generate new puzzles for political scientists to study. This course considers a wide range of cases from around the world, with particular attention to those from the Global South. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 344, IREL 344

## GSWS 347: Women in Global History

Around the year 1450, the world simultaneously grew bigger and smaller, as peoples and societies that had never before come into contact were transformed by new economic, cultural, and religious connections. Empires asserted dominance over far-flung colonies, while technology and innovation churned to keep up with new demands. The era of colonization and expansion set the stage for further conflict and bloodshed in recent centuries, along with the emergence of new ideological assertions regarding individuals, liberty, and globalization. Although understanding the trends in modern global history is a massive undertaking, one group is frequently underrepresented or ignored: women. This course examines the history of the world from 1450 to the present with a special focus on women and gender. It seeks to broaden our understanding of participants in world history and identify ways that women helped shape the development of societies and ideologies around the globe. We also learn more about the everyday lived experiences of women in various cultures and nations. How have ideas of men's and women's roles, as well as conceptualizations of masculinity and femininity, shaped modern life? How does our understanding of history change when we focus on women? No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 364

## GSWS 349: Gender in Developing Countries

This class introduces students to the unique challenges that women face in developing countries. Organized around major policy debates, we explore themes including women in the labor force, women in politics, gender and development, inequality, and violence. We also learn about top-down change, instituted by organizations like the IMF and World Bank, and bottom-up solutions created by NGOs and social entrepreneurs. Through class readings, group discussions, small group work, presentations, and a research paper, students are able to identify forms of existing gender inequalities, and critically examine policy solutions. Prerequisite: POLS 110 or consent of instructor. .  
cross listed: POLS 349

## GSWS 350: Topics in Gender and Media

(when applicable) Intensive study of selected subjects within the field of communications. Topics vary by semester. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: COMM 350

## GSWS 355: Community Psych

Community Psychologists study individuals in the contexts of their communities - e.g., families, peer groups, schools, workplaces, religious groups, culture, and society - and strive to engage collaboratively in research and community action work to ameliorate social problems, enhance the overall well-being of the community and its members, and make positive public policy changes. In this course, we will: (1) Consider the goals and roles of Community Psychologists; (2) Examine how social structures and community problems affect individuals' lives, and analyze our own underlying assumptions about these issues; (3) Consider the importance of diversity and psychological sense of community; (4) Explore methods & strategies for citizen participation and social change; and (5) Learn to use psychological research to inform social policy change and prevention efforts. Topics may include: Family Violence; Foster Care; Racism & the Justice System; Community Organizing for Rights (e.g., Civil Rights, Workers' Rights, Women's Rights); Community Organizing Against Harms (e.g., Hazardous Waste); Community Mental Health; Poverty & Homelessness; Children and Welfare Reform; Community Violence Prevention; Adaptation and Coping with Disaster (e.g., 9/11, Hurricane Katrina); and Advocacy on Capitol Hill - The Tobacco Lobby and Teenage Smoking. Prerequisite: Psychology 110 or equivalent. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: PSYC 355

## GSWS 362: Love in a Time of Capitalism

Most of us are familiar with the idea that romantic love plays a different role in the contemporary world than it did at other times and the idea that love manifests in different ways across cultures. Rather than attempt a survey of all the possible manifestations of romantic love, this course aims to explore how 'love' features into our understandings of human interaction in the 21st century, particularly in the United States. We will be particularly focusing on the contemporary American notion that love and money are opposing forces. Our first goal will be to identify at least some of the tropes of love that are in current circulation. We will then explore the potential social consequences of those tropes, including the ways in which such tropes are passed on and reproduced across generations and the possibility of commodifying and 'selling' certain tropes as the 'right' way to be in love. Throughout the course, we will collect love stories, and our final task of the semester will be to compare our theoretical and media derived understandings of romantic love to its manifestations in people's lives. Prerequisites: SOAN 110 and 220 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 362, AMER 362

## GSWS 372: Queer Theory

This course will address the contemporary social theories collectively described as 'Queer Theory.' A unifying thread for those theorists generally accepted as working within Queer Theory is the prioritization of gender and sexuality as social ordering devices. Queer Theorists make dualities, power inequalities, and identity performance central to their analyses. The creation, rise, and ultimate deconstruction of these theories will be placed within social and historical contexts. Once the student has a firm understanding of the source and content of Queer Theory we will embark upon an exploration of its application through the investigation of a number of topics that are often peripheralized in the academy. Ultimately, we will question the utility of the theory in light of factors ranging from its dismantlement under deconstruction to the rise of social contingency theory. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 372

## GSWS 376: Queer Cinema

This course will focus on queer cinema--films that not only challenge prevailing sexual norms, but also seek to undermine the categories of gender and sex. Gender and sexual norms are perpetuated and challenged through notions of visibility, a key tactic in the fight for societal acceptance and civil rights. How sexuality is made visible and invisible will serve as a central focus in our analysis of queer film and media, focusing primarily on explicit representations of GLBTQ characters. Through feminist and queer theory, film theory and cultural criticism, we will analyze the contested relationships between spectators and texts, identity and commodities, realism and fantasy, activism and entertainment, desire and politics. Prerequisite: COMM 255, COMM 275, or permission of instructor.

(Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) COMM 376, CINE 376

### **GSWS 380: Renaissance Art and Domesticity**

This course examines the original setting of works of art in the secular context of the household during the Renaissance (about 1300-1650). It will also consider representations of the domestic sphere as evidence for the functions of objects in houses, palaces, or villas. Addressing issues of patronage, function and audience, the course explores the uses men and women in the Renaissance made of works of art in their homes. Among the art forms we will analyze are: domestic architecture, paintings (frescoes, portraits, cassone, spalliere), sculpture, furnishings, metalwork, ceramics, tapestries and other textiles. Prerequisite: at least one art history course or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ARTH 380

### **GSWS 382: Women's Rhet & Feminist Critique**

(Women's Rhetoric and the Feminist Critique) Traces the development of women's oratorical tradition and the feminist critique by looking at how U.S. women argued for the right to speak before they had the vote and then how they continue arguing for equality once the right to suffrage had been established. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: COMM 382

### **GSWS 400: Women's Voices in Latin America**

An author, thinker, movement, or group of works studied in depth. All work in Spanish. This course will examine the role of women in Hispanic culture. Important figures such as La Malinche, Sor Juana Ines de la Cruz, and Eva Peron as well as the fiction, poetry, and films of Rosario Castellanos, Clarice Lispector, Gabriela Mistral, Isabel Allende, Rigoberta Menchu, Maria Luisa Bember, and Alicia Steimberg will be studied. Prerequisite: Two 300-level Spanish courses, including SPAN 300 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 400, LNAM 400

### **GSWS 403: Emily Dickinson**

An advanced seminar on the poetry and letters of Emily Dickinson. Emphases on the cultural context of Dickinson's work and its critical reception. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 403

### **GSWS 376: Queer Cinema**

This course will focus on queer cinema--films that not only challenge prevailing sexual norms, but also seek to undermine the categories of gender and sex. Gender and sexual norms are perpetuated and challenged through notions of visibility, a key tactic in the fight for societal acceptance and civil rights. How sexuality is made visible and invisible will serve as a central focus in our analysis of queer film and media, focusing primarily on explicit representations of GLBTQ characters. Through feminist and queer theory, film theory and cultural criticism, we will analyze the contested relationships between spectators and texts, identity and commodities, realism and fantasy, activism and entertainment, desire and politics. Prerequisite: COMM 255, COMM 275, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: COMM 376, CINE 376

### **GSWS 465: Poverty, Inequality, Discrimination**

This course explores how the discipline of economics can explain and analyze the causes and effects of poverty, inequality and discrimination. It will examine how various populations (defined by race, age, gender, class, sexual orientation, etc.) experience these differently. Students will be introduced to (1) economic theories of poverty,

inequality and discrimination, (2) ways to measure each and (3) public policies designed to mitigate poverty, inequality and discrimination in the US. Prerequisite: ECON 110 with a grade of C- or better. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: ECON 465, BUSN 465

### **GSWS 376: Queer Cinema**

This course will focus on queer cinema--films that not only challenge prevailing sexual norms, but also seek to undermine the categories of gender and sex. Gender and sexual norms are perpetuated and challenged through notions of visibility, a key tactic in the fight for societal acceptance and civil rights. How sexuality is made visible and invisible will serve as a central focus in our analysis of queer film and media, focusing primarily on explicit representations of GLBTQ characters. Through feminist and queer theory, film theory and cultural criticism, we will analyze the contested relationships between spectators and texts, identity and commodities, realism and fantasy, activism and entertainment, desire and politics. Prerequisite: COMM 255, COMM 275, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: COMM 376, CINE 376

# History

## Faculty

### Dan LeMahieu

Hotchkiss Presidential Professor of History  
Chair of History  
Director of Graduate Program in Liberal Studies

### Rudi Batzell

Assistant Professor of History  
Chair of Urban Studies

### Noah Blan

Visiting Assistant Professor of History

### Shiwei Chen

Professor of History  
Chair of Asian Studies

### Jessica Criales

Visiting Assistant Professor of History

### Cristina Groeger

Assistant Professor of History

### Anna Trumbore Jones

Professor of History  
Associate Dean of Faculty and Director of OFD

### Courtney Joseph

Assistant Professor of History and African American Studies

## Emeriti Faculty

### Michael H. Ebner

James D. Vail III Professor of American History, Emeritus

### Carol Gayle

Associate Professor of History, Emerita  
Associate Director of the MLS Program  
Chair of Area Studies

### Steve Rosswurm

Professor of History, Emeritus

## David Spadafora

Professor of History, Emeritus

### Major and Minor in History

The History Department requires its majors to achieve a cumulative grade point average of 2.0 (C) or better in the courses that fulfill their major requirements. There is one exception: students may elect to take one required course for the major for a “Pass” grade; that course will not be counted toward the required grade point average. There are no limits for minors.

### Requirements for the Major:

At least 9 credits

- History 110: Global Change: The Power of History – preferably in the first year
- One of the following two-course sequences:
  - United States
    - History 200: Empire, Slavery, Freedom: Early United States
    - History 201: Inequity, Rights, Reaction: Modern United States
  - East Asia
    - History 212: Origins of East Asia
    - History 213: Modern East Asia
  - Ancient and Medieval Europe
    - History 204: Roman History
    - History 205: Medieval History
  - Medieval and Early Modern Europe
    - History 205: Medieval History
    - History 206: Renaissance and Reformation
  - Modern Europe
    - History 208: Europe 1715-1890
    - History 209: Europe in the Twentieth Century
  - African American History
    - History 202: African American History 1500-1865
    - History 203: African American History 1865-2016
- History 300: The Historian’s Workshop – taken as a junior
- Four additional courses, at least two of which must be at the 300-level or above
- Completion of the Senior Studies Requirement in one of the following ways:
  - History 420: Senior Seminar
  - Senior Thesis

### Requirements for the Minor:

The Minor in History consists of six courses, one of which must be at the 300-level or above. History 300 is encouraged but not required for the minor.

### A note on internships

The History Department recognizes that internships are a valuable way for students to connect their classroom learning to future careers. Some History majors and minors have completed internships at institutions directly related to History (Lake Forest-Lake Bluff Historical Society, Newberry Library, etc.). Our students have also completed internships at other types of companies and institutions that allowed them to utilize the skills of a History major/minor (political campaigns, non-profits, etc.). We encourage our students to seek out these opportunities. Internships do not, however, fulfill any of the nine credits required of History majors or six credits required of History minors (see above). Rather, they will appear as “extra” History credits on the student’s transcript (a tenth course for a major, or a seventh course for a minor, for example). For more information, see our “Internships and Careers” page.

## A note on repeated courses

Lake Forest College policy states that students who receive a C- or lower in a course may repeat that course once with replacement of the earlier grade. Normally, students must repeat a course with the same course number. However, in the spring of 2014 the History Department instituted a comprehensive course re-numbering. This could cause confusion among students wishing to repeat a course but finding that it now has a different number. Students in this situation should consult with the chair of History to be sure that they are repeating the same course, regardless of the different number.

## Learning Outcomes

The expected Student Learning Outcomes for the History Department are:

1. The history major will demonstrate the skills required of a historian: critical thinking; writing; conducting historical research; and interpretation.
2. The history major will demonstrate an understanding of historiographical approaches to the past and the ability to recognize the limits and biases of documents from the past, and to appreciate the perspectives of both past and present in any reconstruction of history.

## History Courses

### HIST 110: Global Change: The Power of History

This course offers an introduction to college-level study of history. Specific subjects covered will vary, but a significant amount of the course will focus on non-Western history. Topics may include: the origins of civilizations in the Middle East, Asia, and the Americas; the role of religion in society; the rise and fall of empires; encounters between civilizations, from ancient trade networks to modern colonialism. Students in all sections will be introduced to certain key skills and methodology used by historians, including analysis of primary sources and assessment of historical arguments. Close attention will be paid to the development of critical reading and writing skills. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### HIST 200: Empire, Slavery, Freedom: Early US

(Empire, Slavery, Freedom: Early United States) What were the origins and foundations of the United States? This course follows the transformation of North America and the emergence of the United States as an independent republic from the seventeenth century to the greatest crisis of the new nation, the Civil War and Reconstruction. Connecting primary sources to major works of historical interpretation, it examines the foundations of the United States by tracing the political, economic, and social underpinnings of historical change. Our exploration of this history will revolve around three key themes: land, labor, and territorial conquest and empire. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 210

### HIST 201: Inequity, Rights, Reaction: Modern US

(Inequity, Rights, Reaction: Modern United States) America's response to industrialism and its changing role in foreign affairs. Emphasis on the techniques of research and paper writing. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 211

### HIST 202: African American History 1500-1865

This course will survey the history of African Americans in the New World, from the first colonial encounter through the sociopolitical changes of the burgeoning United States that led to the Civil War (1861-1865). The history of African Americans in the United States is often defined by the chattel slavery experience. However, the early years of American history that made people of African descent American are much more complex. By centering the



actions and voices of the heterogeneous African American community, this course examines topics including the Middle Passage, domestic slavery expansion, free and maroon black communities, various resistance strategies, interracial coalitions, and the role of enslaved people in bringing about their own emancipation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 230

### **HIST 203: African American History 1865-2016**

This course examines the journey of African Americans from the end of the Civil War through Reconstruction, the New Nadir, the Civil Rights and Black Power Movements, the War on Drugs and new black capitalism, and the rise of hip hop, ending with the Obama years. In 1865, the centuries-old question of where African Americans would fit into the fabric of United States society was finally answered. As newly freed people and full citizens, African Americans learned that the process of citizenship would not be seamless or easy, and that the fight was just beginning. Blacks redefined their status over and over again during this 150-year period, and this course will examine why and how these shifts occurred. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 233

### **HIST 204: Roman History**

This course examines the history of Italy and the Mediterranean world during the thousand-plus years of Roman rule. We begin with Rome's establishment as a small city-state, as recorded in both legend and archaeological evidence. We chart Rome's political development and imperial expansion under the republic, study the career of Augustus and the revolution by which he transformed Rome into an empire, and conclude with that empire's fragmentation into the Byzantine, Latin Christian, and Islamic worlds. The topics studied will include: key political institutions and leaders; war, imperialism, and their consequences, including slavery and social unrest; the work of authors such as Cicero, Vergil, Seneca, and Marcus Aurelius; the varied Roman religious scene and the rise of Christianity and Islam; Roman social history, including class, marriage, and slavery. Students will work extensively with primary documents in translation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CLAS 211

### **HIST 205: Medieval History**

This course examines the history of Europe and the Mediterranean world in the years 300-1500 CE. We begin with the fragmentation of the Roman Empire into three areas: Latin Christian Europe, the Byzantine Empire, and the Islamic world. We then explore the richness of the medieval centuries, including: aspects of medieval Christianity ranging from the cult of saints to monasticism to the papacy; the development of the major European kingdoms, knighthood, and chivalry; intellectual life and the rise of universities; interactions between Christians, Jews, and Muslims both peaceful (trade) and hostile (crusade); lives of ordinary people in urban and rural settings. Students will work extensively with primary documents in translation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### **HIST 206: Renaissance and Reformation**

This course begins with Europe at the end of the Middle Ages, alive with cultural ferment and religious debate but reeling from the carnage of the Black Death. We then turn to an in-depth examination of the years 1400-1600, including: the development of sovereign states and political theory on proper governance, divine right, and resistance to royal rule; the impact of key technological innovations such as printing and gunpowder; the discovery of the Americas and the origins of worldwide European colonialism; the spread of mercantile and industrial capitalism and international trade systems; the flowering of culture, art, and science known as the Renaissance; the emergence of Protestant and Catholic visions of religious reform and the wars and persecutions that resulted. Students will work extensively with primary documents in translation as well as key works of scholarship. (Under the

Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### **HIST 208: Europe 1715-1890**

Socio-economic, political, and intellectual and cultural development of Europe from 1715 to 1890. The crisis of the old order in the age of the Enlightenment and the French Revolution. Industrialization, democratization, and modernization in the nineteenth century. The emergence of nation-states, consumer societies, and modern ideologies. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: IREL 220

### **HIST 209: Europe in the Twentieth Century**

European politics, culture, and society from 1890s to 1990s. The course pursues three major themes: the origins of the modern era from 1890 to 1918; the rise of the authoritarian state from 1917 to 1945; and the Cold War from the 1940s to the collapse of the Soviet Union. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: IREL 221

### **HIST 210: Greek History**

This course uses ancient evidence to explore the issues that emerged in the course of early Greek history: the nature of interactions between Greeks and other ancient cultures and societies of the Mediterranean, Near East, and North Africa; political developments in Greek city-states (especially Athens and Sparta); religious movements, beliefs, and practices; advances in philosophical thought and rational inquiry; the tensions between local identities and a common Greek identity; gender and sexuality; freedom and slavery in Greek politics and society; the diffusion of Hellenistic culture throughout the Mediterranean world; and the expansion of Alexander the Great's empire. The course scrutinizes and reassesses modern interpretations of the ancient Greek past and its legacy. It better equips students to evaluate claims about ancient history and what the ancient Greeks might mean for us now. Students work extensively with primary documents in translation. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **HIST 212: Origins of East Asia**

Introduction to the great civilizations of China and Japan, with emphasis on development of their fundamental characteristics. Highlights both shared traditions and significant differences between the two countries. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 200, IREL 233

### **HIST 213: Modern East Asia**

Study of China, Japan, and Korea as each moved toward modern nationhood over the last 200 years. Attention to the difficulties each has confronted, including Japan's vision of empire shattered by World War II, China's civil war, and Korea's transformation through foreign interventions. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 201, IREL 234

### **HIST 222: American Revolution**

To quote the historian Gordon Wood, the American Revolution 'was the most radical and far-reaching event in American history.' In this course we examine this momentous Founding Age of the United States, with a special focus on the ideas that shaped this period. We explore the growing estrangement of American colonies from Great Britain and the culmination of this process in the Declaration of Independence. Then we look at the process and controversies involved in creating a new nation, and the United States government. (Under the old GEC, this course

meets the Humanities requirement.)  
cross listed: AMER 253

### **HIST 224: The New American Nation 1787-1848**

This course covers America's 'Founding Period' from the end of the Revolution through the conclusion of the U.S.-Mexican War. During this time, Americans gradually came to see themselves as part of a unified nation with its own distinctive culture and ideals, though this outcome was far from certain. Beginning with the Constitution and the uncertain legacies of the American Revolution, the course considers the fundamental political, social, and cultural problems that could easily have torn the young Republic apart. Topics and themes include the problems of democracy and popular politics, the limits of citizenship, the formation of a distinctive American culture, the place of America on the world stage, the transition to capitalism and the 'market revolution,' and the figure of Andrew Jackson. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 271

### **HIST 226: American Civil War**

The origins of the war in the antagonistic development of the free North and slave South; Lincoln and the Republican Party; Black activity in the North and South; the war; the transforming and gendered aspects of fighting the war; Reconstruction; the impact of the war on American development. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 250

### **HIST 228: Inequality and Reform: US 1865-1920**

This course offers an introduction to the political, social, and cultural history of the United States between Reconstruction and World War I, as the country rebuilt and reimagined itself in the wake of the Civil War and the end of slavery. We will pay special attention to new patterns of inequality in the contexts of industrialization, urbanization, and immigration. We will also examine the complexities and contradictions of progressive reform movements, including efforts to improve housing, sanitation, and labor conditions. We will look at how those transformations affected people's everyday lives and conceptions of American citizenship, and we will explore the emergence of popular mass culture through photography, art, architecture, advertising, and films. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AMER 276

### **HIST 230: African American History 1500-1865**

This course will survey the history of African Americans in the New World, from the first colonial encounter through the sociopolitical changes of the burgeoning United States that led to the Civil War (1861-1865). The history of African Americans in the United States is often defined by the chattel slavery experience. However, the early years of American history that made people of African descent American are much more complex. By centering the actions and voices of the heterogeneous African American community, this course examines topics including the Middle Passage, domestic slavery expansion, free and maroon black communities, various resistance strategies, interracial coalitions, and the role of enslaved people in bringing about their own emancipation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) AFAM 230

### **HIST 231: Indigenous History of the Americas**

This course is a survey of Indigenous history from pre-colonization to the present across both North and South America. Throughout the Americas, Native people built complex systems of cultural grandeur and political interaction. These cultures may have changed but certainly did not vanish when these groups came into contact with European colonizers. Rather, Indigenous people created new strategies for survival in a changing geopolitical reality, and impacted the development of emerging nations like the United States. In modern times, Indigenous people continue to fight for recognition of their sovereignty and rights. This course connects Indigenous history to issues related to nation-building, citizenship, economic change, and multiculturalism. No prerequisites. (Under the

Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 230

### **HIST 232: American Environmental History**

Introduction to the historical study of the relationship of Americans with the natural world. Examination of the ways that 'natural' forces helped shape American history; the ways human beings have altered and interacted with nature over time; and the ways cultural, philosophical, scientific, and political attitudes towards the environment have changed in the course of American history, pre-history to the present. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 261, ES 260

### **HIST 234: Witches, Preachers, and Mystics**

In this course students consider the historical development of religion in the United States of America. We study topics such as the contact between Native Americans and European settlers, religion and the founding of the Republic, religious revivals and awakenings, immigration and religion, the rise of new forms of religion in the United States, responses to scientific and technological developments, and the entangling of religion and politics. The course covers religion from the colonial period to the dawn of the twentieth century. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 234, AMER 234

### **HIST 235: American Cities**

This course is an introduction to the political, economic, and social forces that have shaped American cities from the colonial era to the present, with a focus on the city of Chicago. We explore the growth of urban economies and new forms of labor, migration and immigration into cities, persistent patterns of racial/ethnic segregation and displacement, and struggles over power and resources that make up urban politics. We also pay particular attention to urban geography and the relationship between cities, rural and suburban areas. Students are introduced to multiple disciplinary approaches to understanding American cities, and take field trips to relevant sites in Chicago. This course is the foundational course for the Urban Studies minor program. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 263, ES 263, URBS 120

### **HIST 239: History of Educ in American Society**

(History of Education in American Society.) Two hundred years ago, the vast majority of men and women in the United States only attended a formal school for a few years at most. Many of the functions we associate with schooling - the transmission of knowledge, socialization, and job preparation - took place in the home, community, or workplace. The story of the 19th and 20th century is the story of the expansion of education into a central experience in the lives of Americans, delivered in a vast network of educational institutions. By moving thematically through the roles of both K-12 and higher education, this course will examine the processes through which a wide array of social functions moved into the school system, and the modern U.S. educational system was forged. A central course theme will be how established forms of social inequality and exclusion were incorporated into and then reproduced by an expanding system of education. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 270, EDUC 239

### **HIST 243: Crusade & Holy War in Med Europe**

(Crusade and Holy War in Medieval Europe) Medieval Europe experienced widespread debate about the use of violence by Christians. The course considers early definitions of Just War and the attempts by the church to control violence around the year 1000. Detailed examination of the origin of the idea of crusade and the history of the First

Crusade (1095-99) from Christian, Jewish, Greek, and Muslim perspectives. Examines the later medieval phenomenon of crusade against other Christians. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 248, ISLM 243

### **HIST 255: History of Russia**

Survey of the political, social, and intellectual history of Russia from the early medieval period to the post-Soviet era. Emphasis on the people and the state, efforts at modernization from above (particularly those of Peter the Great and Stalin), revolutionary ideas and movements, the disintegration of the Communist system and the Soviet empire, and the difficulties faced by Russia and other post-Soviet states. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: IREL 225

### **HIST 257: World War II: Europe**

Among topics to be studied: origins of the European war; the defeat of France; the Battle of Britain; the German attack on Russia; the Holocaust; the defeat of Germany; the impact of the war after 1945. In this course there will be a strong emphasis on film as an historical source. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: IREL 226

### **HIST 259: Immigration in France 1945 to Today**

This course will trace France's immigration history from the mid-twentieth century to the present. It will mainly offer an investigation of Muslim immigration and integration in the post-1945 period. Along the way, we will also consider the broader context of immigration (i.e., of national, ethnic, and religious groups other than Muslims to France), the formation and evolution of concepts of French national identity, and the history of French citizenship policy. This course represents a postcolonial approach to the history of France, at the nexus of colonial, immigration, and urban histories. These histories will be studied with a focus on the social, economic, political, and cultural stakes raised by immigration, and the course will consider how some in France have reacted against certain groups of immigrants as antithetical to "Frenchness". No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ISLM 259, FREN 259, IREL 224, LCTR 259

### **HIST 260: Modern China**

Relying as much as possible on Chinese texts (in translation), this course will examine such topics as China's response to Western imperialism in the nineteenth century; the 1911 Revolution; the May Fourth Movement; the birth of the People's Republic of China; the Cultural Revolution; and the Democracy Movement of the 1980s. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 283, IREL 230

### **HIST 262: Modern Japan**

From the founding of the last shogunate, the Tokugawa, in 1603 to its present status as an economic giant among the nations of the Pacific. Attention to the achievements as well as the undeniable sufferings and costs incurred during Japan's drive toward great power. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 286, IREL 231

## HIST 272: History of Mexico & the Borderlands

Mexican culture and history has often been mythologized, stereotyped, or misunderstood -- but an accurate knowledge of the development of Mexico is essential for understanding its current role in the world. This course broadly surveys Mexican history from the pre-Conquest period through modern times, including a particular focus on the current Mexican-American border as well as regions that historically bordered Mexico (such as modern-day Florida, Central America, and even Spanish territories in the Pacific). The meaning of progress, indigenous culture, imperialism's impact, racial/ethnic identity, and popular mobilization are among its recurring themes. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 257, IREL 228

## HIST 275: Black Diaspora Freedom Struggles

This course introduces students to the history of black liberation struggles across the African diaspora. These include the Haitian Revolution, the role of slaves during the American Civil War, the impact of Marcus Garvey's United Negro Improvement Association (including the role of his wife, Amy Jacques Garvey in keeping the organization active amidst his legal troubles), and the Civil Rights and the Black Power movements. This course also asks how such histories shed light on the current Black Lives Matter movement along with popular uprisings in Ferguson, Baltimore, and beyond. The history of black freedom struggles across the diaspora reveals that black people have always been active agents in fighting oppression. This course also encourages students to think about how these struggles were connected and have changed across time and space. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 275

## HIST 283: History of Emotions in the West

(Thinking about Feeling: History of Emotions in the West.) Emotions were once considered stable and universal: love was always love, and fear always evidence of irredeemable cowardice. Recently, however, historians have found significant variations in expression and regulation of emotions in different periods and cultures. This course will examine ideas surrounding emotion in the West from Late Antiquity through the Early Modern period. The study of emotions raises a variety of historical questions: how do we research the history of something as intangible as emotions? Should historians use the theories and methodologies of other disciplines? Have institutions and belief systems mobilized particular emotions? Have norms and expectations for emotion changed over time? What is the relationship between the experience and expression of emotion? We will also explore some of the established narratives in the history of emotions, such as the "hydraulic model" and the rise of the affectionate family. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)

## HIST 284: Epidemic Disease in Western History

This course will focus on four epidemic diseases that caused widespread death and destruction in Europe and the Americas from the fourteenth to twentieth centuries: the Black Death, smallpox, cholera, and malaria. In each case, after learning about the symptoms of the disease, the progression of the epidemic(s), and the identity of the victims, we will explore multiple facets of the human response to these natural disasters, including: theories of disease; religious responses; medical measures; artistic representations; and the intersection of state power and public health efforts. We will also study key figures in the history of medicine. A significant portion of the course is devoted to the impact of disease in European imperial possessions (such as India and the Americas), violence against minority groups (notably Jews) in Europe in the wake of epidemics, and the ways in which theories of class and race influenced European thinking on disease. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## HIST 285: Public History

Public history is the practice of history outside the academy. Public historians record and preserve evidence of the past in many formats, analyzing and interpreting their findings to general and specialized audiences beyond the traditional classroom setting. This course will survey the theory and practice of various professional historical

specialties - ranging from archival administration to historic site management, museum exhibitions, and historical reenactment. Institutional constraints, audience development, and conflicts between history and public memory will be major thematic issues. Field trips to institutions and sites in the Chicago metropolitan area. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 240

### **HIST 288: Gender, Sex, Power in U.S. History**

(Gender, Sex, and Power in U.S. History) From slave-holding plantations to tech company offices, from bedrooms to the halls of government, gender has fundamentally shaped the historical experiences of those living within the United States. This course explores the role of gender and sexuality in shaping U.S. politics, economy, and society. In particular, we examine the way that power itself is "gendered," and explore expressions of gendered power from intimate interpersonal interactions to global foreign policy. In this course we will not assume "women" or "men" have been solid blocks with unified interests over time, but rather have always been divided along lines of class, race, ethnicity, sexuality, and political ideology. We explore these divisions by looking at political movements throughout U.S. history, including women's suffrage, feminism, gay liberation, reproductive rights, sex-workers' rights, contemporary LGBTQ rights, and the #MeToo movement. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: GSWS 271

### **HIST 290: Capitalism: A Global History**

This course offers an introduction to the history of capitalism, from the chartering of the British East India Company to the present. The centuries from 1600 to today have witnessed unprecedented rates of economic growth, advances in agricultural and industrial productivity, and improvements in the standard of living, which have transformed social, political, and economic life across the world. Over the semester, we will explore a series of questions: What are the origins, consequences, and the future of capitalism? Why did some states and nations become so powerful, some economies so wealthy? Who benefited from economic growth and expanding trade? What roles did public and private actors play? Will capitalism converge on a single "best" model under the pressures of globalization? Through an introduction to the methods and major topics of economic history, students will gain essential skills in assessing historical sources and statistical datasets. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: IREL 223

### **HIST 300: The Historian's Workshop**

How do we know what actually happened in the past? What is a "reliable source" and where are they found? Whose history deserves to be written and who gets to write it? This course examines how these questions have been answered by different schools of historical thought and considers the purpose and value of studying history in today's world. The course consists of three main components: first, charting the development of the discipline of history; second, acquiring hands-on experience in archives at the College and elsewhere; third, understanding the many possible applications of the study of history in various careers. Prerequisite: an introductory history course. Required of all history majors. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **HIST 306: Civil Rights Movement**

This course focuses on the origins, development, and accomplishments of the civil rights movement in post-World War II America. Particular emphasis will be given to the differences between the struggle for black equality in the south and its northern counterpart. Taught in a seminar format, the class will be both reading- and writing-intensive. Course readings and paper assignments are designed to help students develop a comparative analytical framework and to illuminate the following lines of inquiry: What caused and what sustained the civil rights movement? What changes took place within the movement over time, particularly at the level of leadership? What underlay the radicalization of the movement and what were the consequences? To what extent did the civil rights movement succeed and how do we measure that success today? Finally, how did the black civil rights movement inspire other

groups and minorities in American society to organize? Prerequisite: History 200 or History 201. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 361, AMER 361

### **HIST 308: Sport and Spectacle Modern America**

This course considers the history of sport as mass entertainment from the mid-nineteenth century to the present. More than an escape from everyday life, the games Americans have played and watched have been thick with social, cultural, and political meanings. Athletes and spectators alike have defined and challenged ideas of gender, race, and the body; they have worked out class antagonisms, expressed national identities, and promoted social change. Topics include: the construction of race; definitions of manhood and womanhood; industrialization, urbanization, and the rise of modern spectator sport; media and mass spectacle; fitness and athletic reform movements; collegiate athletics; sports figures and social change. Prerequisite: History 200 or 201, or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 308

### **HIST 312: Immigration in U.S. History**

The United States has had exceptionally high levels of immigration and internal geographic mobility from the colonial period to the present. Placing the geographic area that would become the United States into a global frame, this course explores patterns of European, Asian, and Latin American migration into a land already inhabited by mobile indigenous populations, the forced migration of enslaved Africans to the U.S. and later migration of black citizens northward, as well as the movement of migrants over the long-contested (and moving) U.S.-Mexico border. We learn about the politics of migration, including the long history of anti-immigrant nativism and xenophobia in the United States, as well as the role of migrants in shaping major U.S. social and political movements. We also examine how ethnic, racial, and national identities - including "American"-are not fixed categories, but rather constructed and reconstructed over time. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AMER 355

### **HIST 315: US Catholic Immigrant Experience**

From the Irish who arrived before the Civil War to the Mexicans and Vietnamese who have come recently, the Catholic experience in the US has been a continuing story of immigration. This course examines how succeeding immigrant groups have practiced and lived their Catholic faith in different times and places. Religion cannot be separated from the larger social and economic context in which it is embedded, so the course will also pay attention to the ways in which the social and economic conditions that greeted the immigrants on their arrival shaped how they went about praying and working. Finally, the changing leadership of the Catholic Church will be taken into account, since it provided the ecclesiastical framework for the new Catholic arrivals. Prerequisite: HIST 200 or HIST 201 or permission of the instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AMER 315, RELG 315

### **HIST 317: History of Black Television**

This course connects late 20th-century African American history to the development of black television, focusing on themes of activism, family, politics, economics, standards of beauty, and culture. Critics and audiences have noted that we are in a golden era of black television, with an upsurge of shows over the last few years that display the multiplicity of black life in the United States. And yet, this is not the first time this has happened. Since the 1950s, African Americans have been depicted on the small screen in both regressive and progressive ways. How have these images changed over time? How do these depictions impact the way people see African Americans and how African Americans see themselves? No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 317



## HIST 319: Protest and Police in U.S. History

This course examines historical instances of policing, inequality, and protest, including mobs in the American Revolution, abolitionist direct actions, the terror of the Klu Klux Klan, sit-ins against Jim Crow, protest against military action, and the #BlackLivesMatter movement. Throughout U.S. history, Americans have been committed both to protest and disruption in order to advance their causes, and to stability, security, and the maintenance of order. Despite widespread fears about disorder and crime today, Americans in the past were far more violent. In this course, we will trace how ordinary people came together to challenge authority, and how those with power built state structures that could legitimately use violence. We will see how policing was shaped by fears of newly-arrived immigrants, the demands of a slave economy, and entrenched racism. We will study the intersecting histories of race, inequality, and state power across the American past. Students will develop a major research project on a particular historical instance of policing, inequality, and protest. Prerequisite: HIST 200 or HIST 201 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AMER 319, AFAM 319

## HIST 322: Saints/Blood/Money MdvI Christianity

(Saints, Blood, and Money in Roman and Medieval Christianity.) This course will examine key questions debated by Christians from the origins of the faith in the Roman era to the end of the Middle Ages, many of which continue to be discussed today. These may include: should Christians use violence at all, and if so, under what circumstances? What is the correct relationship between the Church and the government? What makes a person a saint - celibacy? Harsh asceticism? Aiding the poor? Preaching the Gospel? What is the appropriate role of wealth and property in the life of a dedicated Christian? Should a Christian seeking religious truth rely only on the Bible and revelation, or do logic and scientific inquiry have a role to play? Students will work extensively with primary sources in translation and significant works of modern scholarship. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 307

## HIST 324: Medieval Disasters & Climate Change

In the fifth century, a cooling climate and epidemics accelerated the collapse of the western Roman state; while in the fourteenth century, worsened by the onset of the "Little Ice Age," the Black Death reduced populations in Eurasia by half and laid the groundwork for the changes of the early modern world. This course teaches the history of environmental transformations and human adaptation through an exploration of some of the natural disasters and climate changes that impacted Europe and the Mediterranean world c. 300-1500 CE. Using specific case studies (including episodes like the so-called "mystery cloud" that troubled Levantine communities in 536 and the unusually well-documented 1348 earthquake in central Europe), the course evaluates how medieval people thought about nature, and how moments of crisis shaped individuals, communities, and larger ecosystems. Students learn to use Geographic Information System (GIS) software to analyze, track chronologically, and map spatially a specific disaster or environmental event. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ES 324

## HIST 326: Identity/Body/Persecution Med Europ

(Identity, Body, and Persecution in Medieval Europe) Medieval men and women discussed many of the same questions of identity that we do: What makes an individual unique? How does group affiliation affect identity? What is the relationship between identity and change? How does faith in God influence understanding of the individual? This course considers the following topics: medieval conceptions of the individual in Christian autobiography; the role of the body and gender in determining identity (exploring topics such as the Eucharist, the cult of saints, and sex difference); how medieval Europeans defined their own identity by persecuting the 'other,' including heretics, Jews, and lepers; how change affected identity in medieval texts such as werewolf stories and resurrection theology. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing

requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: GSWS 305, RELG 326

### **HIST 328: European Reformations, 1200-1600**

The Protestant Reformation and Catholic Counter-Reformation were a major turning-point in the political, social and religious history of the West. This course will examine: the background to the Reformations in Pauline and Augustinian theology and medieval reform movements; the writings of key figures including Luther, Calvin, Zwingli, and Loyola; the political and social ramifications of the Reformations, particularly in France, England, and the German Empire; the tradition of historiography on the Reformations. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 319

### **HIST 330: The Enlightenment**

Readings and discussions of the central ideas of Europe in the eighteenth century, with emphasis on Britain and France. Topics include the social and political context of the Enlightenment, the impact of science, and the development of notions of tolerance, freedom, and rationality. (Under the old GEC, this course meets the Humanities requirement.)

### **HIST 332: European Romanticism**

Intellectual and social origins of Romanticism, with emphasis on Germany and England; impact of the French Revolution; individualism in poetry and art; and the rise of historicism. Works discussed will include those by Goethe, Wordsworth, Keats, Hugo, Constable, and Schlegel. (Under the old GEC, this course meets the Humanities requirement.)

### **HIST 335: 20th Cent British Culture**

(20th Century British Culture) British culture since 1900. Topics include the impact of World War I; the Bloomsbury circle; documentary writing and film; working-class realism in the 1950s; youth culture; the New Left; postimperial culture; and postmodernism. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: IREL 320

### **HIST 337: The Russian Revolution**

This course provides a close study of the causes, processes and results of the Russian Revolution. Topics to be considered include: the broad historical background needed to understand the Russian revolutions of the 20th century; the causes and results of the 1905 Revolution; the impact of World War I; a close look at both the February and October revolutions of 1917; the creation of the new Soviet regime and the Civil War that shaped it; the ambiguous era of the 1920s; Stalin's 'Second Revolution' and the era of the Five Year Plans and collectivization of agriculture; the bloodletting of the Great Purges of the 1930s. Prerequisite: History 209 or 255 or permission of the instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: IREL 327

### **HIST 338: Literature and Society in Russia**

Aspects of the social and intellectual history of tsarist and Soviet Russia through the prism of nineteenth- and twentieth-century fiction, mostly novels. Readings will include major works by such authors as Pushkin, Turgenev, Dostoevsky, Tolstoy, Chekhov, Gorky, Pasternak, Akhmatova, Babel, Kataev, Bulgakov, Solzhenitsyn, Yevtushenko, and Tolstoya. Films will also be used. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **HIST 340: Tpcs: China's Cultural Revolution**

(Topics in East Asian History). Fall 2020 Topic: China's Cultural Revolution. The Great Proletarian Cultural Revolution, broke out more than thirty years ago (1966-1976), has been recognized as the darkest era in the history

of the People's Republic of China. A comprehensive mass movement initiated by Mao Zedong to eliminate the so-called 'counterrevolutionary elements' in the country's institutions and leadership, the revolution was characterized by nationwide chaos, ultra-leftist frenzy, political zealotry, purges of intellectuals, extreme social turmoil, and ultimate economic collapse. This course intends to reconstruct the history of the Cultural Revolution by revealing the causes of the calamity and prevent human disaster from repeating itself in the future. Prerequisite: One course in Asian history or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 307, IREL 330

### **HIST 341: Doing Business in/with China**

This course is aimed at students who are interested in a career involving business in China, who plan to apply to business school, or who are interested in Chinese business history. The course offers a theoretical framework for understanding Chinese business, commercial culture, and entrepreneurship patterns, as well as a practical guide to business practices, market conditions, negotiation techniques, and relevant organizations and networks in China. The course utilizes an interdisciplinary approach to examine China's business history, focusing on three separate but interrelated themes: America's "China Dream" in the past; doing business in China in the 21st century; and the "Panda Huggers' dilemma" in the future. The ultimate goal of the course is to equip students who are interested in doing business in or with China with the background knowledge and analytical skills to aid future careers and business endeavors. The course is open to all majors in the College with no prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: IREL 333

### **HIST 342: Problems Modern Chinese Hist: Film**

(Problems in Modern Chinese History: Film) What are the enduring problems of modern China? How have different Chinese governments confronted them? We will study twentieth-century transformations in Chinese society, politics, and culture on the mainland and Taiwan in the light of modern Chinese and international history through film and discussion of the major issues addressed by Western scholarship. Basic topics to be covered include Sino-Western relations; tradition and modernization; peasant rebellions; revolution and reforms; religion; culture and society; modern science; and intellectuals and the state. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 309, IREL 332

### **HIST 360: History and the Moving Image**

This course explores the role of moving images (film, television, internet) in understanding history as both collective process and contested interpretation. The course will integrate a discussion of recent historical methodologies concerning moving images, with examples from a variety of forms, including historical epics, documentaries, propaganda, television series, literary adaptations, and biographies. Special emphasis will be placed upon the ambiguities of historical context, including the time of production, the period depicted, and changing audiences over time. Topics include: 'Feudal Codes of Conduct in Democratic Societies,' 'Film as Foundation Myth for Totalitarian Ideologies' and 'Situation Comedy of the 1970s as Social History.' Prerequisite: Two history courses or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 340, CINE 360

### **HIST 364: Women in Global History**

Around the year 1450, the world simultaneously grew bigger and smaller, as peoples and societies that had never before come into contact were transformed by new economic, cultural, and religious connections. Empires asserted dominance over far-flung colonies, while technology and innovation churned to keep up with new demands. The era of colonization and expansion set the stage for further conflict and bloodshed in recent centuries, along with the emergence of new ideological assertions regarding individuals, liberty, and globalization. Although understanding the trends in modern global history is a massive undertaking, one group is frequently underrepresented or ignored:

women. This course examines the history of the world from 1450 to the present with a special focus on women and gender. It seeks to broaden our understanding of participants in world history and identify ways that women helped shape the development of societies and ideologies around the globe. We also learn more about the everyday lived experiences of women in various cultures and nations. How have ideas of men's and women's roles, as well as conceptualizations of masculinity and femininity, shaped modern life? How does our understanding of history change when we focus on women? No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: GSWS 347

### **HIST 368: Museums and Exhibitions**

History is an academic discipline but it also has a public face. 'Public history,' through museum exhibitions, historical sites, the Internet, and other venues, is a growing career field. Students in this class will learn the communication tools necessary to produce an engaging and intellectually sound exhibit, including the techniques of oral history. The class will develop a concept, research in local archives, write label copy, and design and install an exhibit. We may use audio, video, photography, and the web to tell our story. The exhibition will be presented in the Sonnenschein Gallery or a local history museum, such as the Lake County Museum. The course will include field studies to Chicago-area history museums. Prerequisite: Junior or senior standing, or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 348

### **HIST 399: Inter-Text Journal**

(Inter-Text Undergraduate Journal for Social Sciences and Humanities.) This course is a practicum aimed at engaging students in the process of scholarly peer-review, academic journal production, and print and digital publishing. Students learn how to use InDesign, an important software suite for visual communication. This 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Editorial Board members while contributing to the production and selection of feature essays, peer review, editing, layout and formatting of the journal, and release of the journal at the annual publication party. Inter-Text aims to publish exceptional student work and foster community among students inside and outside of the classroom in the humanities and social sciences.  
cross listed: POLS 399, ENGL 399, ART 399

### **HIST 420: Senior Seminar**

Selected advanced topics in history, with attention to the methods and problems of historical research. Each student will write a major research paper. Required of all history majors in their junior or senior year except those doing independent study research projects. Open to non-majors with appropriate preparation and permission of the instructor. The Fall 2019 seminar is 'Documentary and Propaganda.' Topics include the history and theory of 'non-fiction' film, political propaganda during the 1920s and 1930s, television productions, the revival of documentary by Ken Burns, and the role of new digital media in shaping the future of historical inquiry. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.)

# International Relations

## Faculty

### James Marquardt

Associate Professor of Politics  
Chair of International Relations

### Todd Beer

Associate Professor of Sociology  
Chair of Sociology and Anthropology

### Danielle Cohen

Lecturer in History and Politics

### Dan LeMahieu

Hotchkiss Presidential Professor of History  
Chair of History  
Director of Graduate Program in Liberal Studies

### Chad McCracken

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

### Evan Oxman

Associate Professor of Politics  
Chair of Legal Studies  
Chair of Politics

### Magdalena Wilk

Lecturer in Politics

### Ying Wu

Assistant Professor of Chinese

## Major and Minor in International Relations

### Requirements for the Major:

The International Relations (IREL) major consists of twelve courses: seven core courses and five elective courses. Students must maintain a C (2.0) average in these courses to fulfill the requirements in the major. In addition, they must also obtain the grade of C (2.0) or better in at least one 300-level language course.

### **CORE COURSES (7)**

#### **Foundations**

- IREL 110: Principles of Economics
- IREL 140: Introduction to Global Politics

- IREL 160: Introduction to Sociology and Anthropology

**Methods** (one of the following courses)

- BUSN 355: Marketing Research in Cross-Cultural Settings
- COMM 256: Communication Research Methods (IREL-COMM double majors only)
- ECON/BUSN/FIN 130: Applied Statistics
- HIST 300: Theory and Methods (IREL-HIST double majors only)
- IREL 249: Methods of Political Research
- MATH 150: Introduction to Probability and Statistics
- SOAN 310: Social Research: Quantitative Methods (IREL-SOAN double majors only)
- SOAN 320: Social Research: Qualitative Methods (IREL-SOAN double majors only)

**Theory**

- IREL 245: Theories of International Relations

**History** (one of the following courses)

- IREL 220: Europe 1715-1890
- IREL 221: Europe in the Twentieth Century

**Senior Studies** (one of the following courses) \*

- IREL 480, IREL 481, or IREL 482: International Relations Senior Seminar
- IREL 493: International Relations Senior Research Project
- IREL 494: International Relations Senior Thesis (two course credits)
- POLS 481 or POLS 483 or POLS 486: Global Politics Senior Seminar

**ELECTIVE COURSES (5)**

The five additional courses required for the IR major are comprised of 200- and 300-level international studies courses offered by various departments and programs, here listed as fields. \*\* IREL majors are also encouraged to appeal to the chair of the IREL Program to count courses not listed below as Elective Courses. The electives must meet the following criteria:

- At least one course in each of three different fields and no more than three courses in any single field. Only one course credit in Field 5 is allowed.
- At least two of the five courses in any field must be comparative in nature – that is, comparing the political, economic, socio-cultural, etc. attributes of two or more countries. Comparative courses are designated below with the plus symbol (+).
- At least three of the five courses must be at the 300-level.

**Field 1. History**

- IREL 224: Immigration in France, 1945 to Today
- IREL 225: History of Russia
- IREL 226: World War II: Europe+
- IREL 228: History of Mexico & the Borderlands
- IREL 230: Modern China
- IREL 231: Modern Japan

- IREL 233: Origins of East Asia+
- IREL 234: Modern East Asia+
- IREL 320: Twentieth Century British Culture
- IREL 327: The Russian Revolution
- IREL 330: Topics in East Asian History+
- IREL 332: Problems in Modern Chinese History: Film
- IREL 333: Doing Business in/with China

## **Field 2. Politics**

- IREL 223: Capitalism: A Global History
- IREL 240: American Foreign Policy
- IREL 241: Global Issues
- IREL 242: Politics of the Developing World+
- IREL 250: Politics of Europe+
- IREL 251: Politics of Russia
- IREL 252: The Post-Communist World+
- IREL 255: Asian Politics+
- IREL 257: African Politics+
- IREL 259: Politics of Latin America+
- IREL 340: International Terrorism
- IREL 342: International Political Economy
- IREL 347: Global Governance
- IREL 348: International Law
- IREL 350: State and Nation Building+
- IREL 353: Comparative Foreign Policy+
- IREL 355: Dictators, Despots, and Tyrants+
- IREL 357: Global Democratization+

## **Field 3. Business and Economics**

- IREL 212: Macroeconomic Theory
- IREL 213: Principles of Marketing
- IREL 214: The Mexican-American Border+
- IREL 215: Child Labor in Latin America+
- IREL 310: Emerging Markets Analysis+
- IREL 311: Global Cultures & International Business-Chicago+
- IREL 312: African Culture & Business Development+
- IREL 316: Social Entrepreneurship
- IREL 318: Economics of Development

## **Field 4. Cultures and Societies**

### ***Education***

- IREL 395: Comparative and International Education+
- IREL 396: Education in Developing Countries+

### ***Environmental Studies***

- IREL 296: Terrorism and the Environment

### ***Modern Languages***

#### Arabic

- Introduction to Arab Cultures+

#### Chinese

- CHIN 232: Chinese Cinema
- CHIN 260: Intro to Chinese Culture in English
- CHIN 313: Chinese for International Affairs and Business

#### French

- FREN 230: Exploring French Literature through Film
- FREN 231: French Culture through Film
- FREN 308: Contemporary France
- FREN 320: French for International Affairs & Business+
- FREN 326: Chanson et société+
- FREN 327: Introduction to French Culture
- FREN 328: Contemporary France
- FREN 330: The French-Speaking World+
- FREN 338: Cinema Francais

#### German

- GERM 333: Modern German Film

#### Spanish

- SPAN 236: Latin American Film+
- SPAN 302: Cancion y sociedad+
- SPAN 304: Cocina y Cultura y Literatura+
- SPAN 305: The Civilization of Spain
- SPAN 306: Intro Latin American Culture+
- SPAN 308: Spain Today
- SPAN 320: Spanish for International Affairs+
- SPAN 321: Business Spanish
- SPAN 322: Medical Spanish
- SPAN 333: Cine e Historia Espana y America Latina+



- SPAN 334: Cine Español
- SPAN 337: The Latin American World+
- SPAN 338: Cine Latinoamericano+
- SPAN 380: Cine, Literatura y Sociedad America Latino+
- SPAN 400: Women's Voices in Latin America+
- SPAN 425: Latin American Culture+
- SPAN 480: Literature & History in Hispanic World+

### ***Philosophy***

- IREL 283: Philosophy of Self: East and West+
- IREL 285: Desire and Discipline: Asian Morals+
- IREL 286: Social Justice and Human Rights+
- IREL 287: Social Justice Versus Freedom?
- IREL 288: Topics in Japanese Thought
- IREL 385: Comparative Philosophy: East and West+

### ***Religion***

- IREL 260: Islam and Pop Culture+
- IREL 262: Global Christianity+
- IREL 263: Global Islam+
- IREL 264: Global Hinduism+
- IREL 265: Global Buddhism+
- IREL 266: Chinese Religions+
- IREL 267: Religion and Politics+
- IREL 268: 21st Century Islam+
- IREL 269: Religion and Gender in South Asia+
- IREL 360: Religion in Global Context+

### ***Sociology and Anthropology***

- IREL 271: Cultures of Modern Africa+
- IREL 272: Histories & Cultures Latin America+
- IREL 273: Cultural Ecology of Africa+
- IREL 274: Globalization of Culture and Society+
- IREL 275: Sociology of Terrorism+
- IREL 373: Globalization, Modernity, and Culture+
- IREL 374: War and Conflict+
- IREL 375: Sociology of Religion+

### **Field 5. Applied International Relations**

At the discretion of the IREL Chair, an appropriate domestic or international internship may count as a single elective credit.

## Foreign language proficiency

In addition to the twelve-course curriculum in International Relations, IREL majors shall demonstrate proficiency in a language other than English. This requirement may be satisfied with a grade of C or better in one foreign language course at the 300-level of instruction. Students whose native language is not English may have this requirement waived if they take and pass an oral and written examination in their native language. The chair of the International Relations program shall arrange these special examinations and has the sole authority to waive this requirement.

## Distributional requirements and course appeals

- Normally, students count three 100-level courses for the International Relations major (IREL 110, IREL 140, and IREL 160).
- Of the twelve courses that comprise the international Relations major, at least four courses must be at the 300 or 400 levels. This combines three 300-level elective courses, and at least one course credit for senior studies at the 400-level.
- IR majors may appeal the IR chair to substitute as many as four transferable courses taken at another academic institution of higher learning in the United States and abroad for core and elective courses (other than the senior studies requirement).

## Requirements for the Minor:

The International Relations (IREL) minor is comprised of eight courses in two parts. Students must maintain a C average in courses taken to fulfill the IREL minor requirements.

### Part 1

#### **CORE COURSES (4)**

- IREL/POLS 245: Theories of International Relations
- Choose three of the following courses:
  - IREL 110/ECON 110: Principles of Economics
  - IREL 140/POLS 110: Introduction to Global Politics
  - IREL 160/SOAN 110: Introduction to Sociology and Anthropology (first-year and second-year students only)
  - IREL 220/HIST 208: Europe 1715-1890 *or* IREL 221/HIST 209: Europe in the Twentieth Century
  - IREL 480, IREL 481, or IREL 482: International Relations Senior Seminar *or* POLS 481, POLS 283, or POLS 486: Global Politics Senior Seminar \*\*\*

### Part 2

#### **Option A**

- Four elective courses from at least two separate fields, with two at the 200-level and two at the 300-level.

#### **Option B**

- Two elective courses from separate fields, with one at the 200-level and one at the 300-level.
- Two foreign language courses (in the same language) at the 200-level or above.

IR minors may double-count two international relations courses with a major or another minor.

\* Majors may also appeal to the IR chair to substitute a senior seminar of a department or program for an IREL senior seminar. Consent of the appropriate senior studies instructor, department/program chair, *and* the academic advisor is also required.

\*\* Some courses, especially those at the 300 and 400-levels, have departmental/program prerequisites; please check the appropriate departmental/program web site for more information.

\*\*\* IR minors may also appeal to the IREL chair to substitute a senior seminar of a department or program for an IREL senior seminar. Consent of the appropriate senior studies instructor, department/program chair, *and* the academic advisor is also required.

The numbering of IREL courses is as follows:

110s: Introductory level

21x and 31x: International economics and business

22x and 32x: European and Latin American history

23x and 33x: Asian history

24x and 34x: International politics

25x and 35x: Comparative politics

26x and 36x: Comparative and global religions

27x and 37x: Sociology and Anthropology

28x and 38x: Philosophy

290 – 299 and 390 – 399: Miscellaneous (e.g., ES, Education)

480s: IR senior seminars

## Learning Outcomes

The expected Student Learning Outcomes for the International Relations Program are:

1. A student graduating with a bachelor's degree in international relations from Lake Forest College shall have competency in a foreign language. Competency means the successful completion of at least one language course at the 300 Level of instruction. An IR major shall also briefly describe how the study of a foreign language complements the student's study of international relations.
2. A student graduating with a bachelor's degree in international relations from Lake Forest College shall have proficiency in the major theoretical traditions of the study of international relations and politics research methods; the various inter-disciplinary fields of international relations, in particular sociology and anthropology, economics, history, international politics, and current global affairs.
3. Drawing upon written work carried out in any of the five Elective Courses and the Senior Studies requirement, a student graduating with a bachelor's degree in international relations from Lake Forest College shall demonstrate critical thinking, analytical reasoning, and writing and research skills.

## International Relations Courses

### IREL 110: Principles of Economics

An introduction to both microeconomics, the theory of consumer and producer behavior, and macroeconomics, the determination of aggregate levels of production, employment, inflation, and growth. Application of economic principles to the analysis of current problems of the U.S. economy. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: ECON 110

### **IREL 140: Introduction to Global Politics**

This course is an introduction to the main concepts and theories of comparative politics and international relations. Students investigate the democratic and non-democratic political systems and current political issues across the developed and developing worlds; war and peace; prosperity and poverty; and the political ideologies that have shaped politics within and among nations in the modern era. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 110

### **IREL 160: Intro to Sociology and Anthropology**

Sociology and anthropology share a focus on exploring the social (group rather than individual) bases of human practices and behaviors. Both disciplines study social interaction and such social institutions as family and religion. This course introduces students to key concepts for viewing the world through sociological and anthropological lenses, including cultural relativism, material culture, and the social construction of human experience through categories like race, class, and gender. Limited to first- and second-year students. Not open to students who have taken SOAN 100. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 110

### **IREL 212: Macroeconomic Theory**

Analysis of the determinants of aggregate production, prices, interest rates, and employment in macroeconomic models that combine the business, household, government, and financial sectors. Prerequisites: ECON 110 and MATH 110 or MATH 160 with grades of C- or better. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: ECON 220

### **IREL 213: Principles of Marketing**

Analysis of how marketing concepts impact an organization through the development of the marketing mix (product, price, place and promotion). Building upon these concepts, students will develop an understanding of how marketing managers develop specific strategies in order to gain competitive advantage in a global economy (formerly BUSN 345). No prerequisites. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: BUSN 225, ENTP 225

### **IREL 214: The Mexican-American Border**

As the only place where the third world and first world touch, the Mexican-American border is unique. This course will focus on the border and how its unique location in the world has created a culture, language, politics, religion and economy that reflect the interdependence between these two neighboring countries. The course will begin with the history of the border from the Gadsden Purchase in 1854 to the passage of NAFTA in 2004 and then examine the impact of free trade on Mexico. The course will explore how people (immigration - both legal and illegal), resources (oil, workers), consumer products (household appliances, food, music, and art), environmental waste (toxic waste, water and air pollution) and technology (outsourcing) cross borders as globalization impacts both Mexicans and Americans. The course involves a three-week stay along the border in May. Pre-requisites: ECON 110 and SPAN 112 or its equivalent.

cross listed: BUSN 280, ECON 280, LNAM 280, SPAN 201

### **IREL 215: Child Labor in Latin America**

Explores the role of child labor in the economies of developing Latin American countries, focusing on the question 'Do countries need to use child labor to industrialize?' Historically, industrialized countries have relied heavily on children to work in factories and mines. Today it appears history is repeating itself as developing countries utilize children in the informal sectors. The employment of children in Brazil, Colombia, Peru, Chile, and Argentina will be examined in detail. The economic, political, social/cultural, and technological explanations for child labor will be explored for each country. Prerequisite: ECON 110. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural

Diversity requirements.)

cross listed: ECON 245, LNAM 245

### **IREL 220: Europe 1715-1890**

Socio-economic, political, and intellectual and cultural development of Europe from 1715 to 1890. The crisis of the old order in the age of the Enlightenment and the French Revolution. Industrialization, democratization, and modernization in the nineteenth century. The emergence of nation-states, consumer societies, and modern ideologies. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 208

### **IREL 221: Europe in the Twentieth Century**

European politics, culture, and society from 1890s to 1990s. The course pursues three major themes: the origins of the modern era from 1890 to 1918; the rise of the authoritarian state from 1917 to 1945; and the Cold War from the 1940s to the collapse of the Soviet Union. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 209

### **IREL 223: Capitalism: A Global History**

This course offers an introduction to the history of capitalism, from the chartering of the British East India Company to the present. The centuries from 1600 to today have witnessed unprecedented rates of economic growth, advances in agricultural and industrial productivity, and improvements in the standard of living, which have transformed social, political, and economic life across the world. Over the semester, we will explore a series of questions: What are the origins, consequences, and the future of capitalism? Why did some states and nations become so powerful, some economies so wealthy? Who benefited from economic growth and expanding trade? What roles did public and private actors play? Will capitalism converge on a single "best" model under the pressures of globalization? Through an introduction to the methods and major topics of economic history, students will gain essential skills in assessing historical sources and statistical datasets. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 290

### **IREL 224: Immigration in France 1945 to Today**

This course will trace France's immigration history from the mid-twentieth century to the present. It will mainly offer an investigation of Muslim immigration and integration in the post-1945 period. Along the way, we will also consider the broader context of immigration (i.e., of national, ethnic, and religious groups other than Muslims to France), the formation and evolution of concepts of French national identity, and the history of French citizenship policy. This course represents a postcolonial approach to the history of France, at the nexus of colonial, immigration, and urban histories. These histories will be studied with a focus on the social, economic, political, and cultural stakes raised by immigration, and the course will consider how some in France have reacted against certain groups of immigrants as antithetical to "Frenchness". No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 259, ISLM 259, FREN 259, LCTR 259

### **IREL 225: History of Russia**

Survey of the political, social, and intellectual history of Russia from the early medieval period to the post-Soviet era. Emphasis on the people and the state, efforts at modernization from above (particularly those of Peter the Great and Stalin), revolutionary ideas and movements, the disintegration of the Communist system and the Soviet empire, and the difficulties faced by Russia and other post-Soviet states. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 255

### **IREL 226: World War II: Europe**

Among topics to be studied: origins of the European war; the defeat of France; the Battle of Britain; the German attack on Russia; the Holocaust; the defeat of Germany; the impact of the war after 1945. In this course there will be a strong emphasis on film as an historical source. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 257

### **IREL 228: History of Mexico & the Borderlands**

Mexican culture and history has often been mythologized, stereotyped, or misunderstood -- but an accurate knowledge of the development of Mexico is essential for understanding its current role in the world. This course broadly surveys Mexican history from the pre-Conquest period through modern times, including a particular focus on the current Mexican-American border as well as regions that historically bordered Mexico (such as modern-day Florida, Central America, and even Spanish territories in the Pacific). The meaning of progress, indigenous culture, imperialism's impact, racial/ethnic identity, and popular mobilization are among its recurring themes. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 272, LNAM 257

### **IREL 230: Modern China**

Relying as much as possible on Chinese texts (in translation), this course will examine such topics as China's response to Western imperialism in the nineteenth century; the 1911 Revolution; the May Fourth Movement; the birth of the People's Republic of China; the Cultural Revolution; and the Democracy Movement of the 1980s. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 260, ASIA 283

### **IREL 231: Modern Japan**

From the founding of the last shogunate, the Tokugawa, in 1603 to its present status as an economic giant among the nations of the Pacific. Attention to the achievements as well as the undeniable sufferings and costs incurred during Japan's drive toward great power. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 262, ASIA 286

### **IREL 233: Origins of East Asia**

Introduction to the great civilizations of China and Japan, with emphasis on development of their fundamental characteristics. Highlights both shared traditions and significant differences between the two countries. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 212, ASIA 200

### **IREL 234: Modern East Asia**

Study of China, Japan, and Korea as each moved toward modern nationhood over the last 200 years. Attention to the difficulties each has confronted, including Japan's vision of empire shattered by World War II, China's civil war, and Korea's transformation through foreign interventions. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 213, ASIA 201

## **IREL 240: American Foreign Policy**

Students in this course explore the major historical developments and ideologies that have shaped American foreign policy since the founding of the Republic. We also study the models of foreign policy decision-making and the foreign policy institutions of the national government on matters related to war and national security, trade and monetary policy, and the global environment. The role of civil society in foreign policy is also considered. Special emphasis is given to the post- 9/11 era. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 240, AMER 241

## **IREL 241: Global Issues**

This course is a survey of the contemporary international politics of the great powers (e.g. United States, the European Union, Russia, Japan) and emerging powers (e.g., China, India, Brazil) in relation to contemporary issues in international economic, security, humanitarian, and environmental affairs. Special consideration is given to the implications of China's rise to global power on the U.S.- and Western- dominated international order. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 241

## **IREL 242: Politics of the Developing World**

This course highlights special topics relating to the domestic and international politics of developing countries, such as delayed industrialization, the lingering impact of colonialism, and recent trends in democratization and economic development and under-development. Recent trends related to the emergence of newly industrialized countries (NICs) are also considered. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 242

## **IREL 245: Theories of International Relations**

In this course, students survey the major theoretical models and concepts associated with the study of international relations for the purpose of analyzing and thinking critically about contemporary international political issues. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 245

## **IREL 247: Transnational Social Movements**

This course examines the emergence, evolution, and impact of transnational social movements, in which activists mobilize across national boundaries to effect global change. It explores the interaction of transnational social movements with other global actors, such as states and international organizations; the ways in which social media, technology, and globalization have changed the methods of organizing and efficacy of these movements; and the impact of these movements on global norms. We assess a wide variety of cases, such as #MeToo, human rights in Argentina, the anti-whaling movement, and transnational peace movements. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 247

## **IREL 249: Methods of Political Research**

This course introduces students to the nuts and bolts of systematic political science research. Students learn how to construct a research question - and develop and test hypotheses. Students apply concepts and strategies learned in class to develop their own research design. The course will also expose students to: basic quantitative and qualitative skills for the purposes of describing and explaining political phenomena, and the analysis of data on issues in American and global politics. Prerequisite: Politics or International Relations major, or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 200

### **IREL 250: Politics of Europe**

This course is a survey of the domestic political institutions, cultures, and economies of select European countries, as well as the major public policy issues facing the advanced industrial democracies of Western Europe, the new democracies of Central and Eastern Europe, and the continent's last autocracies (e.g., Russia). Some consideration is also given to pan-European governance, such as the European Union (EU) and the European Court of Human Rights. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: POLS 210

### **IREL 251: Politics of Russia**

The course will investigate the domestic political processes, institutions, and economies of the Russian Federation and the other states in the post-Soviet Union. Additionally, the course examines Russia's foreign policy, paying close attention to the Russian Federation's actions toward its close neighbors. Prerequisites: POLS 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 218

### **IREL 252: The Post-Communist World**

This course familiarizes students with the politics of communist and post-communist states focusing on Russia, Eastern Europe, Central Asia, and China, although other regions also are routinely included in the discussion. We begin with an overview of the origins and development of communism in the Soviet Union, Eastern Europe, and China. Then we examine and analyze the profound political, economic, and social changes in the former communist societies. Specifically, we explore economic transition from planned to market economy, democratization and persistence of authoritarianism, as well as nationalism and conflict. After taking the course, students are expected to understand the emergence and collapse of communism and political dynamics of post-communist transition, as well as to be able to identify key challenges facing post-communist states and critically evaluate their prospects for democratization. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS209, ASIA 209

### **IREL 255: Politics of China**

This course examines the domestic politics and foreign policy of China from 1949 to the present. We study China's shift from Mao-era political campaigns like the Great Leap Forward and the Cultural Revolution to an era of economic reform and globalization. We also explore China's most important bilateral relationships, its participation in international organizations, and its increasingly active role in writing the rules of the international system. Prerequisites: None. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 215, ASIA 221

### **IREL 259: Politics of Latin America**

An introduction to politics and social change in Latin America. Study will focus on several Latin American countries and on special topics such as human rights, religion, the military, land reform, women, and population policy. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 219, LNAM 219

### **IREL 260: Islam and Pop Culture**

In recent decades the global Islamic revival has produced a new generation of Muslim film stars and fashion models, Sufi self-help gurus, Muslim comic book heroes, romance novel writers, calligraphy artists, and even Barbie dolls. This course explores the pop sensations, market niches, and even celebrity scandals of 'Popular Islam' within



the broader context of religious identity, experience, and authority in Islamic traditions. Balancing textual depth with geographic breadth, the course includes several case studies: Egypt, Indonesia, Iran, Mali, Turkey, and North America. Students will learn about how religious trends are created -- and debated -- on pop culture's public stage. We will reflect critically on both primary materials and inter-disciplinary scholarly writings about the relationships between pop culture, religious identities, devotional practices, and political projects. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 220, ASIA 220, ISLM 220

### **IREL 262: Global Christianity**

This course explores the origin, development, and contemporary state of Christianity with reference to the many cultures and societies that have shaped it, the world's largest religion. We begin with the origin and early development of Christianity within the context of ancient Judaism and the Roman Empire. We consider the development of Christianity into its many contemporary forms, and focus throughout the class on how Christianity is practiced throughout the world. We pay special attention to how Christianity has developed in places unfamiliar to most Americans, such as Eastern Europe, Asia, and Africa. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 212

### **IREL 263: Global Islam**

This course explores the origin and development of the Islamic religious tradition, along with varying interpretations of Islamic law and prominent issues facing contemporary Muslims around the world. Participants in the course read classical and contemporary literature as windows into Muslim life in different cultures and historical periods, and view Islamic art and architecture as visual texts. To learn about the rich diversity within Islam, students can work with texts, rituals, poetry, music, and film from a range of cultures within the Muslim world, from the Middle East, Africa, and Asia to Europe and North America. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 213, ASIA 213, ISLM 213

### **IREL 264: Global Hinduism**

This course examines the teachings of the Hindu religious tradition as presented in the earliest writings of the tradition, as well as in dramas, epic narratives, and contemporary religious practice. In the course of the semester, we will visit Hindu Temples in the Chicago area as we explore the historical, social, and cultural context of Indian religious themes as they continue to be practiced in the 21st century. Texts range from philosophical musings about the nature of the universe to the story of a king who loses his wife to a 10-headed demon. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 214, ASIA 214

### **IREL 265: Global Buddhism**

An introduction to the origins of Buddhism in India as well as to the major cultural and historical influences on the spread of Buddhism throughout Asia, particularly in India, Sri Lanka, Myanmar, Thailand, Tibet, China, and Japan. The course will examine various forms of Buddhist practice including devotion, ethics, sangha membership, meditation, rituals, and festivals. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 215, ASIA 215

### **IREL 266: Chinese Religions**

Focusing primarily on the teachings of the Confucian (and neo-Confucian), Daoist, and early Chinese Buddhist traditions, we will explore the concepts and practices of these communities within their historical, cultural, and social

contexts. Reading narrative, poetic, and classical texts in translation that present such ideas as the ethics of human-heartedness, the relativity of all things, and the importance of self-sacrifice, we will discuss what teachings these masterful texts offer 21st century questioners. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) RELG 216, ASIA 216

### **IREL 267: Religion and Politics**

This course examines the complex social, historical, and intellectual forces that impact the relationships between religion and politics. Students begin by exploring the historical genealogy of Western ideas about the proper role of religion in the public square. We draw from various theoretical approaches in order to better understand particular conflict situations such as contemporary U.S. political debates on the role of religion in policy-making; the tension between Islam and democracy in Turkey; the head scarf debate in France; and the actions of Christian and Buddhist monks during the Vietnam War. We critically reflect on the role of religious ideologies as well as the ways in which religious explanations of politics and violence can obscure more enduring histories of power relations. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: RELG 230, POLS 230

### **IREL 268: 21st Century Islam**

The 1.5 billion Muslims around the world represent an immense diversity of languages, ethnicities, cultures, contexts and perspectives. This course focuses on 21st century issues faced by Muslims living in different cultures. Contemporary social issues are examined in light of different interpretations of Islamic practice, global communication and social networks, elements of popular culture, and the interface between religion and government. Biographies, short stories, contemporary journalism, and films that explore life in Muslim and non-Muslim countries present a nuanced portrait of contemporary Islam. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 255, ISLM 255, ASIA 255

### **IREL 269: Religion and Gender in South Asia**

This course examines representations of gender, divinity, and power in South Asia. Delving into epics, hymns, women's songs, animated films, scholarly articles, and observation of contemporary religious practices, we ask whether stories of Hindu goddesses empower women or serve the interests of a patriarchal culture. Through a variety of approaches, we investigate how women and men experience, negotiate, and subvert constructions of gender, femininity, and masculinity. The course culminates in a role-playing game, which uses an innovative methodology called *Reacting to the Past* to delve into legislation on Sati (ritual widow-burning) in colonial India. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force and developing their public speaking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: RELG 226, GSWS 226, ASIA 226

### **IREL 271: Cultures of Modern Africa**

Introduction to contemporary rural and urban society in sub-Saharan Africa, drawing on materials from all major regions of the subcontinent. Particular emphasis will be on problems of rural development, rural-urban migration, and structural changes of economic, political, and social formations in the various new nations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 221, AFAM 221

### **IREL 272: History & Cultures of Latin America**

This course introduces students to modern historical, ethnohistorical, and anthropological approaches to the indigenous populations of Latin America. The course will focus on the conflict and crisis that have characterized the relationship between the native inhabitants of the New World and the Old World immigrants and their descendants

whose presence has forever changed the Americas. This conflict, and the cultures that emerged from it, will be traced both historically (starting with the 'conquest') and regionally, focusing on four distinct areas: central Mexico; Guatemala and Chiapas; the Andes; and the Amazon. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 231, LNAM 231

### **IREL 273: Cultural Ecology of Africa**

In this course, we will study the relationships between African peoples and their environments. We will consider the process of globalization and its relationship to the changing landscape of Africa in a historical context. By combining environmental studies and anthropology, we will bring a unique perspective to our study of the historical interaction of African cultures and environments, from pre-colonial times through the colonial period to the current post-colonial period. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 273, ES 273, AFAM 273

### **IREL 274: Globalization of Culture & Society**

This course is an introduction to the study of contemporary diversity of human cultures. In the process of studying the peoples of the world, we will investigate various social scientific perspectives as they have developed in recent years in response to the increasing significance of globalization in local cultures. By better understanding the values and beliefs of members of other societies, we will be able to gain a more insightful understanding of our own and come to better appreciate the ways in which our own culture subtly shapes our perceptions of the world. Concepts of race, ethnicity, and identity will be considered, as well as the theme of communication across cultural boundaries. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **IREL 275: Sociology of Terrorism**

Terrorism has been part of the Western consciousness since the rise of anarchism a century ago. Events of September 11th, 2001, brought a new urgency to the examination of the global circumstances and forces that have given rise to the present brand of transnational and global terrorism. The newest mode of this phenomenon is visible in the public propaganda of ISIL and its affiliates in West Asia and North Africa. This course concentrates on sociological perspectives regarding specific traditions that have fostered terrorist ideologies and practices. The varieties of terrorism to be examined in this course include Christian (in the United States and Europe), Islamic (Shiite or Sunni branches), Buddhist, Sikh/Hindu, and secular terrorism of the left and the right. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 208

### **IREL 276: Populism**

(Populism and Comparative Political Systems.) Populism is a political ideology that believes politics favors the interests of the "elite" and the "establishment" over those of the "people." Populists therefore seek to reform government and use it as a mechanism to empower the people, who are virtuous and incorruptible. This course studies the origins and evolution of populism, its relationship to other political ideologies, including liberalism, conservatism, and socialism, and its place in contemporary politics in the developed and the developing worlds. Country case studies include the United States, France, Italy, Hungary, Poland, Turkey, Brazil, the Philippines, and India. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 246

### **IREL 283: Philosophy of Self: East and West**

The course will examine how great thinkers from East and West, ancient and modern times, have tackled the relation between reason, passion, and desire. We will study Plato's tripartite model of the soul, the Stoic monism,

especially Chrysippus' theory of desire, and various Eastern concepts such as self-overcoming, unselfing, and self-forgetting. We will also include some basic readings from the scientific discussions on mirror neurons and Antonio Damasio's writings on self and emotion. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 253, ASIA 253

### **IREL 285: Desire and Discipline: Asian Morals**

This course offers a focused historical narrative of the development of Asian moral thinking. It shows, at its early phase, how a particular moral philosopher's thinking (such as Mencius and Xun-zi) is largely determined by his thinking on human nature. However, in later periods, particularly after the importation of Buddhism, the debates on human nature are replaced by an intense cognitive and metaphysical interest in the human mind. Moral cultivation begins to focus less on following moral rules but more on cultivating the mind. The effect of this nature-mind shift on Asian moral thinking is both historically profound and theoretically surprising. Readings: Confucius, Mencius, Xun-zi, Lao zi, Zhuang zi, Zhang Zai, Chen Brothers, Zhu Xi and D. T. Suzuki. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 275, ASIA 275

### **IREL 286: Social Justice and Human Rights**

Examination of the concepts and debates surrounding social justice and human rights, with attention to the arguments between East and West. Applications to current global and domestic issues, such as globalization; poverty and disparities in wealth and opportunity; race, ethnicity, gender and sexual orientation; political liberties; and genocide. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 276, ETHC 276

### **IREL 287: Social Justice versus Freedom?**

Examination of the perceived tensions between efforts to promote social justice and guarantees of individual freedom. Theoretical debates will be linked to practical issues, such as promotion of free markets versus government social programs and questions of government's legitimate role on personal issues, such as providing for gay marriage. Efforts to seek common ground will be explored. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 277, ETHC 277

### **IREL 288: Topics in Japanese Thought**

The course focuses on the Japanese understanding of nature, life, and history. We will focus on the ideas of fragility, impermanence, and beauty. Students will learn the central ideas of Zen Buddhism. Topics to be covered may include artistic representations in Noh plays, Tea ceremonies, and the Samurai culture. Prerequisite: any course in Asian thought or permission of the instructor. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 285, ASIA 285

### **IREL 296: Terrorism and the Environment**

Human injustice and the environment are deeply interlinked. Terror, war, disease, and slavery have environmental interconnections, and the current climate of terrorism has causes directly related to the availability and scarcity of natural resources. Both terrorists and counter-terrorist groups often deploy environmental weapons and strategies—such as dam breaching and oil field ignition—and make use of communication and supply chains that rely on the intimate knowledge of local geographies. Environmentalists have also employed terror tactics, often labeled as eco-terrorism, such as tree spiking and mailing bombs, to promote and protect environmental values. This interdisciplinary course weaves together geography, natural resource science, history, politics, and sociology to

understand the connection between terrorism and the environment. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Writing requirements.)  
cross listed: ES 209

### **IREL 310: Emerging Markets Analysis**

Analysis of emerging markets of East Asia and Latin America, paying particular attention to growth strategies and the impact of market reforms, financial markets development, and foreign capital flows on economic performance of these countries. The course relies on case studies from Asian countries of China, South Korea, Thailand, Singapore, and Hong Kong and Latin American economies of Brazil, Argentina, Mexico, and Chile. . Prerequisite: ECON 220. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 322, ASIA 322, LNAM 322

### **IREL 311: Global Cultures & Intl Bus-Chgo**

(Global Cultures and International Business Activities of Chicago) As influences of global activities increase locally, Chicago provides vast resources for the study of cultures, economic policies, political relations, and global business strategies. More than 130 consulates and foreign trade offices, and headquarters of many global companies, are in Chicago. This course will address the development and implications of various cultures in relation to local and global business activities. An emphasis will be field research, visits, and other activities involving Chicago-area resources. Instructional activities will include team projects, interviews, and observations to address issues related to Chicago's role in international trade and economic development for emerging markets. . Prerequisite: Junior standing, or permission of instructor. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 341

### **IREL 312: African Culture & Business Develop**

(African Culture and Business Development.) While globalization can potentially enhance economic development and improve the quality of life, many nations, especially those in Africa, do not receive these benefits. Course emphasis will be on an analysis of efforts by businesses, community organizations, and government agencies to serve African societies plagued by poverty and other social concerns. Instructional resources will include: readings from sources with varied points of view; speakers representing countries and cultural groups; and field research visits to cultural exhibits and retail enterprises. Instructional experiences will include: (1) interviews with people familiar with various African cultures and business activities; (2) student team projects to analyze global cases for improvement of food production, water purification, health delivery, telecommunications, and educational programs and; (3) promotional activities to expand awareness of efforts to enhance economic development and quality of life in Africa. Prerequisite: Junior standing, or permission of instructor. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 342

### **IREL 316: Global Social Entrepreneurship**

[i] How does social entrepreneurship affect local and global economics and culture? [i] Social entrepreneurs identify problems that negatively impact a specific demographic and mobilize the resources to solve the problem. The process of social entrepreneurship involves taking direct action and measuring the impact of the solution against a stated mission. This course uses case studies, readings, and lectures to analyze the impact of social ventures while identifying social and environmental problems that are still in need of better solutions. Prerequisite: Any of the following: ENTP 110, ENTP 120, ECON 110, SOAN 110, POLS 110, POLS 120, RELG 118, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 360, ENTP 360

### **IREL 317: Global Business Strategy**

This course introduces students to strategies organizations can employ to thrive in an increasingly global business environment. The course covers various topics related to doing business globally, including conducting an environment and country risk analysis (considering culture, laws, politics, and economy), formulating a global

strategic plan, and learning about global business practices such as, operations, finance, human resource management, and marketing. Prerequisite: BUSN 210 or ECON 210 or ECON 220 with a grade of C- or better. cross listed: BUSN 347

### **IREL 318: Economics of Development**

Studies the problem of sustaining accelerated economic growth in less-developed countries. This course emphasizes the issues of growth; poverty and inequality; how land labor and credit affect economic development; problems of capital formation, economic planning and international specialization and trade; and the interaction of industrialization, agricultural development, and population change. Prerequisite: ECON 210. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.) cross listed: ECON 381

### **IREL 320: 20th Cent British Culture**

(20th Century British Culture) British culture since 1900. Topics include the impact of World War I; the Bloomsbury circle; documentary writing and film; working-class realism in the 1950s; youth culture; the New Left; postimperial culture; and postmodernism. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities requirement.) cross listed: HIST 335

### **IREL 327: The Russian Revolution**

This course provides a close study of the causes, processes and results of the Russian Revolution. Topics to be considered include: the broad historical background needed to understand the Russian revolutions of the 20th century; the causes and results of the 1905 Revolution; the impact of World War I; a close look at both the February and October revolutions of 1917; the creation of the new Soviet regime and the Civil War that shaped it; the ambiguous era of the 1920s; Stalin's 'Second Revolution' and the era of the Five Year Plans and collectivization of agriculture; the bloodletting of the Great Purges of the 1930s. Prerequisite: History 209 or 255 or permission of the instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) cross listed: HIST 337

### **IREL 330: Tpcs: China's Cultural Revolution**

(Topics in East Asian History). Fall 2019 Topic: China's Cultural Revolution. The Great Proletarian Cultural Revolution, broke out more than thirty years ago (1966-1976), has been recognized as the darkest era in the history of the People's Republic of China. A comprehensive mass movement initiated by Mao Zedong to eliminate the so-called 'counterrevolutionary elements' in the country's institutions and leadership, the revolution was characterized by nationwide chaos, ultra-leftist frenzy, political zealotry, purges of intellectuals, extreme social turmoil, and ultimate economic collapse. This course intends to reconstruct the history of the Cultural Revolution by revealing the causes of the calamity and prevent human disaster from repeating itself in the future. Prerequisite: One course in Asian history or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) cross listed: HIST 340, ASIA 307

### **IREL 332: Problems Modern Chinese Hist: Film**

(Problems in Modern Chinese History: Film) What are the enduring problems of modern China? How have different Chinese governments confronted them? We will study twentieth-century transformations in Chinese society, politics, and culture on the mainland and Taiwan in the light of modern Chinese and international history through film and discussion of the major issues addressed by Western scholarship. Basic topics to be covered include Sino-Western relations; tradition and modernization; peasant rebellions; revolution and reforms; religion; culture and society; modern science; and intellectuals and the state. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.) cross listed: HIST 342, ASIA 309

### **IREL 333: Doing Business in/with China**

This course is aimed at students who are interested in a career involving business in China, who plan to apply to business school, or who are interested in Chinese business history. The course offers a theoretical framework for understanding Chinese business, commercial culture, and entrepreneurship patterns, as well as a practical guide to business practices, market conditions, negotiation techniques, and relevant organizations and networks in China. The course utilizes an interdisciplinary approach to examine China's business history, focusing on three separate but interrelated themes: America's "China Dream" in the past; doing business in China in the 21st century; and the "Panda Huggers' dilemma" in the future. The ultimate goal of the course is to equip students who are interested in doing business in or with China with the background knowledge and analytical skills to aid future careers and business endeavors. The course is open to all majors in the College with no prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 341

### **IREL 340: International Terrorism**

The central aim of this course is to critically examine the phenomenon of terrorism. In so doing, we will adopt the following approach: (i) we will briefly analyze the concepts of security and violence; (ii) we will discuss the etymology of the concept "terrorism." (iii) We will explore the idea of terrorism as an instrumentally rational undertaking. Parallel to this we will read a sample of articles from the positive political science literature on terrorism. (iv) We will examine the morality of terrorism as refracted through the lens of the rich theorizing on just war and will carefully investigate the philosophy literature on terrorism. Finally (v) in light of the foregoing theoretical examination, we will examine the U.S.-led "war on terror." Prerequisite: POLS 110. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 340

### **IREL 341: Global Cities**

Economic changes have significant impact on the geography, politics, and labor force of cities. When cities undergo change it affects those who live and work there. This course analyzes the changing economies of cities, including the deindustrialization of the Global North, industrialization of the Global South, and the rise of services and financial sectors. Students should come away with a better understanding of the complexities of a changing economy and its impact on urban workers around the world. Prerequisite: POLS 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 316

### **IREL 342: International Political Economy**

The course introduces students to the academic discipline of International Political Economy (IPE). It surveys the intellectual history of the discipline and specifies the main methodological and theoretical debates in IPE. The course also examines international trade and production, the international monetary and financial systems, and global poverty and development. Prerequisite: Politics 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 342

### **IREL 343: Global Security**

Global security studies the measures undertaken by international actors to ensure the survival of states (national security), the preservation of the system of states (international security), and the wellbeing of people (human security) from a wide range of threats. Students learn about the emergence of the specialized field of "security studies," which focused on Cold War-era, military issues like conventional and nuclear deterrence. They then consider the more recent transformation of the field's scope to include both these traditional issues and new issues - both military and non-military in nature, such as proliferation, intra-state conflict, terrorism, environmental degradation and climate change, displaced populations, and infectious diseases. Prerequisites: Politics 110 (Under

the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)  
cross listed: POLS 343

### **IREL 344: Gender and Sexuality in IR**

(Gender and Sexuality in International Relations.) This course explores the intersection of gender and sexuality with a variety of topics in international relations, such as conflict and war, global political economy, development, human rights, population policy, and global health. It examines how feminist and queer theories of international relations shed new light on existing areas of research, and how they generate new puzzles for political scientists to study. This course considers a wide range of cases from around the world, with particular attention to those from the Global South. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: POLS 344, GSWS 344

### **IREL 347: Global Governance**

In this course students survey the theories of international institutions, both inter-governmental and non-governmental, focusing on how they emerge and function, as well as their effect on international relations processes and outcomes. Also central to the course are in-depth case studies of international organizations in the fields of diplomacy, security, economics, environment, law, and humanitarian affairs. Special emphasis is placed on the role of institutions in fostering governance and cooperation at the global level in the absence of political authority above the state. Prerequisite: Politics 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 347

### **IREL 348: International Law**

Students in this course investigate the evolution of modern international law. We consider the roles of states, the United Nations, and non-state actors in international law, mechanisms for the creation and enforcement of international legal norms, the changing nature of state sovereignty from the Peace of Westphalia to the present, and breaches of international law and potential consequences. Attention is also given to pressing matters of international concern, including war and terrorism, environmental issues, and human rights and humanitarian law. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: POLS 348

### **IREL 349: Topics: U.S. Presidents & Jerusalem**

Until 1967, the U.S. accepted the international consensus on the issue of Jerusalem, which called for the internationalization of the city according to General Assembly Resolution 181. Also, the U.S. refused to recognize both Israel's annexation of West Jerusalem and Jordan's annexation of East Jerusalem. After the 1967 War, Israel extended its control to Arab East Jerusalem and later declared all Jerusalem its eternal capital. Since then, American presidents have stopped short of pressuring Israel to abide by Resolution 181, arguing instead that the future of Jerusalem should be negotiated between Israel and the Palestinians. This course studies the complex history of the positions of modern American presidents on Jerusalem, focusing on how American domestic politics has shaped U.S. policy and the interactions between U.S. presidential administrations and international actors on the status of Jerusalem.

cross listed: ISLM 349

### **IREL 350: Migration and Citizenship**

Migration across national boundaries is one of the fundamental issues in global politics of our time. What factors shape global migration flows? How do different countries regulate migration? How do states decide who belongs and who does not? Who is kept out and who is let in? How do immigration policies reflect the notion of citizenship? Can citizenship be earned, bought, or sold? This course examines causes and consequences of global migration and dilemmas associated with them in comparative perspective. Through case studies from various regions of the



world, including Europe, North America, Latin America, Asia, Africa, and Middle East, students gain understanding of global patterns of migration flows, as well as how states and societies respond to them and are transformed by them. Prerequisite: POLS 110 or POLS 140 or approval of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 345

### **IREL 353: Comparative Foreign Policy**

Though varied, the foreign policies of countries exhibit similar patterns, as well as analogous restraints and opportunities. Through a comparative analysis, this course surveys case studies of the contemporary foreign policies of great powers (Britain, China, France, Germany, Japan, and Russia) and regional powers (Brazil, India, Iran, South Africa, and Turkey). It analyzes how foreign policy interests are formulated, utilizing a variety of theories that highlight the importance of domestic and international influences on a country's foreign policy choices and behavior. Prerequisite: Politics 110 or consent of instructor. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 315

### **IREL 355: Dictators, Despots, and Tyrants**

This course is an examination of the ideological underpinnings of modern dictatorships, their politics, and how they organize the institutions of the state. It begins with an examination of twentieth century dictatorships, including Nazi Germany, Fascist Italy, Imperial Japan, the Soviet Union, and Communist China. It then considers contemporary dictatorships in Africa, Asia, Latin America, and the Middle East. Students are introduced to source materials including pamphlets authored by dictators and a variety of films from different genres. The course underscores the political commonalities and differences among dictatorial regimes over time and across regions. It also explores how modern-day dictatorships and their leaders have shown remarkable resilience against the forces of globalization and political liberalization. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 355

### **IREL 357: Global Democratization**

This course is a thematic and historical study of recent transitions from authoritarian rule to democracy. Students discuss theories of democratization and democratic consolidation, examine the key features of different 'waves' of democratization, and consider how new democracies avoid 'backsliding' to authoritarianism. Students also explore the relationship between democratic systems of government and culture. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 317

### **IREL 360: Religion in Global Context**

Using a religious studies methodology, this course examines the nature of religious experience as expressed by different religious communities and cultures from ancient periods into the present. Members of the class choose individual research topics that might focus on religious artifacts, rituals, social movements, communities, and the ways that religious ideas influence societies. Case studies are diverse, representing many religious traditions, and may include descriptions of Vietnamese Buddhists negotiating religion in a non-religious state, American Christians walking the Camino de Santiago de Compostela, Jews making a living in World War II Shanghai, Hindus building Vaishnava temples in Chicago, or Indonesian designers setting 21st century high fashion trends for contemporary Muslims. This seminar is designed for religion majors and minors, but also welcomes students in other majors with appropriate preparation. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 300

### **IREL 368: Buddhism and Social Activism**

This course focuses on contemporary Buddhist practitioners in Asia, North America, and Europe committed to environmental movements, human rights activism, prison work, education in impoverished communities, women's rights advocacy, hospice care, and peacemaking. Engaged Buddhists from Japan and Vietnam to Thailand, Burma/Myanmar, India, and North America advocate social action rooted in Buddhist values as a form of religious practice. Using Buddhist texts, films, and case studies, participants research specific aspects of contemporary Engaged Buddhist practice, as a way to explore the relationship between social action and spiritual understanding. Students with experience in the following disciplines may find this course particularly intriguing: sociology, anthropology, environmental studies, history, politics, international relations, women's studies, and Asian Studies. Prerequisite: One religion course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 318, ASIA 318

### **IREL 373: Globalization, Modernity, Culture**

Do we live in a 'global village'? Do we have a global culture? Is the world becoming a more homogeneous place or a more heterogeneous one? Is globalization inevitable? What are the threats and benefits of 'global society'? How has the structure of capitalism influenced globalization? This course considers the various scholarly perspectives on these issues, as well as the social actors and institutions that have promoted, benefited from, and challenged globalization. Course materials will be taken from scholarship in sociology and anthropology. Prerequisite: Sociology and Anthropology 110 or by permission. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 363

### **IREL 374: War and Conflict**

At any given moment, a significant portion of the world's population is dealing with the effects of war. When does a state of war produce its own structures and rules? How do different societies respond in different ways to life during wartime? How does ethnic and class conflict manifest in war? What happens when war and conflict become normalized? Does the perpetual conflict between tribes in Papua New Guinea constitute war in the same way that the war on terror is a war, and are either of these the same as World War II? Does the Arab Spring constitute a state of war? This course takes up the question of the social effects of war, including the consequences of living 'on war footing.' Potential topics include the militarization of societies, the differences between state and non-state control of violence, and the mechanisms by which populations are mobilized to violence. Prerequisites: SOAN 110 and SOAN 210 or 220, or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: SOAN 354

### **IREL 375: Sociology of Religion**

This seminar starts with major classical theories of sociology of religion including those of secularization and privatization of religion in the modern world. Then we shall examine the relevant events of the past quarter of the century, namely the sudden explosion of politicized and highly public religions in the Western and the non-Western worlds. The existing sociological literature didn't anticipate the current significance of religion and this tension is expected to generate interesting debates in this seminar. Special attention will be given to a comparative study of public religions in Western countries (e.g., Brazil, Poland, Spain, and the United States) and in the Middle East (Egypt, Iran, Saudi Arabia). Pre-requisites: SOAN 110 and any SOAN course at the 200 level or higher or consent of the instructor.

cross listed: SOAN 390, RELG 390

### **IREL 385: Comparative Philosophy: East & West**

Comparative investigation of Eastern and Western philosophical sources; elucidation and critical examination of fundamental presuppositions, unique conceptual formulations, and alternative approaches to general philosophical

issues. Prerequisite: One Western philosophy course and one Asian area course, or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: PHIL 305, ASIA 305

### **IREL 395: Comparative and International Educ**

(Comparative and International Education: Education as the Practice of Freedom) This course examines both the study and practice of comparative and international education. The course is organized with a multidisciplinary perspective with analysis of history, theory, methods, and issues in comparative and international education. A major goal of the course is to interrogate the linkages between education and society. Recurrent themes will be examined to demonstrate how every educational system not only arises from but also shapes its particular socio-cultural context. Students will have the opportunity to deepen and expand their knowledge of educational issues within a global context. Not open to first year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 320, ETHC 330, SOAN 344

### **IREL 396: Education in Developing Countries**

(Education and Development in Developing Countries) This course explores the historical background, philosophical foundations and major themes in the education of 'developing countries' within the broader context of global development and social change. The specific goal of this course is to familiarize students with the evolution of and critical issues in formal education in most low income, less industrialized nations. Students will be able to explore contemporary themes in education from a historical and comparative perspective. Additionally, they will expand their conceptual schema for rethinking educational issues within and beyond their own societies. Geographically, this course covers countries in Africa, Asia and Latin America, but runs comparisons with countries in Europe and North America when theoretically relevant. Reading materials build on development studies and several disciplines in the social sciences and humanities such as history, philosophy, anthropology, sociology and education. Not open to first year students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: EDUC 322, SOAN 343

### **IREL 480: The 21st Century World (Dis)Order**

(Senior Seminar in International Relations: The 21st Century World (Dis)order) The international system of states is undergoing a power shift. Though it will remain the dominant world power for some time to come, most scholars agree that American global preeminence is waning. Yet scholars disagree about the effect of this shift on world order. Some see an effort by the United States and its closest allies to prop-up the current American liberal world order of global economic integration and cooperative security. Others envision either a 'post-American' world in which the United States and rising great powers re-negotiate the ground rules of a new liberal order, or a world in which the United States is one of a small number of great powers competing for power and influence in an illiberal world. Each of these possibilities raises compelling questions about war and peace, and cooperation and discord in twenty-first century international politics. Will this power shift jeopardize the liberal world order? Can this world order persist in the absence of American preeminence? How might the United States and its allies extend the current American world order? (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)  
cross listed: AMER 478

### **IREL 482: Democracy and the Middle East**

(Senior Seminar in International Relations: Theories of Democracy and the Middle East) In this seminar students examine and apply theories of democracy to the contemporary Middle East and North Africa (MENA). Students learn the roles that different factors play in determining outcomes such as democracy, women's rights, and rights of minorities. Among other explanations of democracy, students will learn about modernization theory, the resource curse, and the role of religion. Students will evaluate these explanations as they apply to the MENA, considering

their strengths and weaknesses. By the end of the course, students should have a comprehensive understanding of the deterrents to democratization in the MENA and possible factors that could facilitate reform. Prerequisite: Open to senior IR majors and Politics majors (in the Global Politics track), or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

### **IREL 266: Chinese Religions**

Focusing primarily on the teachings of the Confucian (and neo-Confucian), Daoist, and early Chinese Buddhist traditions, we will explore the concepts and practices of these communities within their historical, cultural, and social contexts. Reading narrative, poetic, and classical texts in translation that present such ideas as the ethics of human-heartedness, the relativity of all things, and the importance of self-sacrifice, we will discuss what teachings these masterful texts offer 21st century questioners. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 216, ASIA 216

### **IREL 130: Intro to Comparative Politics**

(Introduction to Comparative Politics.) This course is an introduction to main concepts and theories of comparative politics. Students explore central questions of comparative politics research such as: under which conditions do authoritarian regimes persist or collapse? Why do some states succeed at democratization and others not? What causes democratic backsliding? Do variations in political institutions (constitutions, elections, party systems) matter and why? What are the causes and consequences of ethnic conflict and civil war? How do social movements get started? Why are some countries wealthy and others poor? How does possession of natural resources affect a country's politics? In addition, students learn about fundamental principles and methods of comparative political analysis. Lastly, case studies of developing and industrialized countries around the globe help students apply abstract theories, concept, and methods and thereby develop strong analytical and critical thinking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: POLS 140

# Islamic World Studies

## Faculty

### Benjamin Zeller

Associate Professor of Religion  
Chair of Religion  
Chair of Islamic World Studies

### Hazim Fazlić

Lecturer in Religion

### Cynthia Hahn

Professor of French

### Ahmad Sadri

Gorter Professor of Islamic World Studies and Professor of Sociology

## Minor in Islamic World Studies

No major is available.

## Requirements for the Minor:

At least 6 courses

- 1 required foundational course: RELG/ISLM/ASIA 213, Global Islam
- 5 electives: any ISLM or Arabic language course, including one course at the 300-level.

IWS minors are encouraged to take Arabic and to participate in a study abroad program in a country with a significant Muslim population.

## Learning Outcomes

The expected Student Learning Outcomes for the Islamic World Studies Program are:

IWS minors will demonstrate an understanding of:

1. the Islamic religious tradition within historical, social and cultural contexts;
2. visual, performative and oral expressions of the heritage of Islam, including language, literature, art, and architecture;
3. intra-Islamic differences and issues of inter-cultural diversity and integration within the Islamic world;
4. the political systems of Muslim majority countries.

## Islamic World Studies Courses

### ISLM 110: Beginning Arabic I

Students will learn to read, write and understand Modern Standard Literary Arabic, and to use the language in basic conversation, including exchanging courtesies, meeting people, asking questions and providing information. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under

the old GEC, this course meets the Humanities requirement.)  
cross listed: ARBC 110

### **ISLM 112: Beginning Arabic II**

Students will continue to learn to read, write and speak basic Modern Standard Literary Arabic in a variety of cultural situations. Prerequisite: ARBC 110 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ARBC 112

### **ISLM 210: Intermediate Arabic**

Students will advance their knowledge of reading, writing and speaking basic Modern Literary Arabic as well as their understanding of the use of language in cultural context. Prerequisite: ARBC 112 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ARBC 210

### **ISLM 212: Advanced Intermediate Arabic**

Students will continue to advance their knowledge of reading, writing and speaking basic Modern Literary Arabic as well as their understanding of the use of language in cultural context. Prerequisite: ARBC 210 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ARBC 212

### **ISLM 213: Global Islam**

This course explores the origin and development of the Islamic religious tradition, along with varying interpretations of Islamic law and prominent issues facing contemporary Muslims around the world. Participants in the course read classical and contemporary literature as windows into Muslim life in different cultures and historical periods, and view Islamic art and architecture as visual texts. To learn about the rich diversity within Islam, students can work with texts, rituals, poetry, music, and film from a range of cultures within the Muslim world, from the Middle East, Africa, and Asia to Europe and North America. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 213, ASIA 213, IREL 263

### **ISLM 220: Islam and Pop Culture**

In recent decades the global Islamic revival has produced a new generation of Muslim film stars and fashion models, Sufi self-help gurus, Muslim comic book heroes, romance novel writers, calligraphy artists, and even Barbie dolls. This course explores the pop sensations, market niches, and even celebrity scandals of 'Popular Islam' within the broader context of religious identity, experience, and authority in Islamic traditions. Balancing textual depth with geographic breadth, the course includes several case studies: Egypt, Indonesia, Iran, Mali, Turkey, and North America. Students will learn about how religious trends are created -- and debated -- on pop culture's public stage. We will reflect critically on both primary materials and inter-disciplinary scholarly writings about the relationships between pop culture, religious identities, devotional practices, and political projects. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 220, ASIA 220, IREL 260

### **ISLM 221: Islam and Science**

As an introduction to the relationship between Islam and science from both historical and contemporary perspectives, this course examines the major contributions of medieval Muslim scientists and their influence on modern science. Muslim medieval inventions and advances have shaped Western science for hundreds of years. Ibn Sina (Avicenna), Ibn Al-Haitham (Alhazen), al-Khawarizmi (Algorithmi), and Ibn Rushd (Averroes) were among the many Muslim scientists and philosophers who developed existing disciplines in astronomy, medicine,

mathematics, physics, and chemistry, and transferred ancient knowledge from the Middle East, Greece, China, and India to European cultures. The course explores various scientific attempts at an interpretation of the Qur'an and how those attempts shaped the Muslim perception of science in general. The course also touches upon modern debates within Islamic and applied science, particularly in the field of bioethics. Focusing on contemporary controversies, the course examines, for example, attempts by contemporary Muslim scientists and religious scholars to reconcile or disprove the theory of evolution. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: RELG 200

### **ISLM 222: Introduction to Arab Cultures**

This course introduces students to the wealth of literary, artistic and musical cultures in the Arabic-speaking world. Students will learn to describe, contextualize, and analyze representative cultural texts from literature (e.g., poem folk tale) fine arts (e.g., Painting, comics) and popular culture (e.g., popular music, films) and to evaluate how they reinforce, question or subvert nominative construction of gender, ethnicity, race, sexuality and nationalism specific to but not limited to the Arab world. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARBC 222, LCTR 222

### **ISLM 223: Sociology of Islam**

This course uses the discipline of historical sociology to explore the origins of Islam and the reasons it took the shape it did during its formative years in mid seventh century. It will continue to trace the development of Islam in a variety of different cultural environment. Finally we will deal with the encounter of Islam and the modern world and the formation of fundamentalism, national Islamism and the secular, reform tendencies in that religion. Not open to students who have already completed SOAN/ISLM 322. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 223

### **ISLM 225: Islam in America**

Muslims have lived in America since at least the early 19th century, and the U.S. is currently home to approximately 3.45 million Muslims. This course explores the origins and history of Muslims living in the US today. Studying the history of African American, immigrant, and convert communities, we address issues of identity, religious practice, integration, and assimilation. The course also examines such contemporary topics as the diversity within religious interpretations and views of Muslim communities, including perceptions of extremism and Islamophobia. Participants look at trends in Muslim-American culture and lifestyle, politics, and gender relations as seen in contemporary social media. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 225, AFAM 225, AMER 212, SOAN 224

### **ISLM 243: Crusade & Holy War in Med Europe**

(Crusade and Holy War in Medieval Europe) Medieval Europe experienced widespread debate about the use of violence by Christians. The course considers early definitions of Just War and the attempts by the church to control violence around the year 1000. Detailed examination of the origin of the idea of crusade and the history of the First Crusade (1095-99) from Christian, Jewish, Greek, and Muslim perspectives. Examines the later medieval phenomenon of crusade against other Christians. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 243, RELG 248

## ISLM 255: 21st Century Islam

The 1.5 billion Muslims around the world represent an immense diversity of languages, ethnicities, cultures, contexts and perspectives. This course focuses on 21st century issues faced by Muslims living in different cultures. Contemporary social issues are examined in light of different interpretations of Islamic practice, global communication and social networks, elements of popular culture, and the interface between religion and government. Biographies, short stories, contemporary journalism, and films that explore life in Muslim and non-Muslim countries present a nuanced portrait of contemporary Islam. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: RELG 255, ASIA 255, IREL 268

## ISLM 259: Immigration in France 1945 to Today

This course will trace France's immigration history from the mid-twentieth century to the present. It will mainly offer an investigation of Muslim immigration and integration in the post-1945 period. Along the way, we will also consider the broader context of immigration (i.e., of national, ethnic, and religious groups other than Muslims to France), the formation and evolution of concepts of French national identity, and the history of French citizenship policy. This course represents a postcolonial approach to the history of France, at the nexus of colonial, immigration, and urban histories. These histories will be studied with a focus on the social, economic, political, and cultural stakes raised by immigration, and the course will consider how some in France have reacted against certain groups of immigrants as antithetical to 'Frenchness'. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 259, FREN 259, ISLM 224, LCTR 259

## ISLM 282: Depicting Difference in Western Art

(Depicting Difference: Images of the Racial and Religious 'Other' in Western Art.) This course will examine how Western cultures visually depicted those they considered different from themselves—those they considered to be 'Other.' We shall investigate European traditions of depicting difference, beginning with Classical Greece and Rome's conceptions of the monstrous races and continuing through to contemporary artistic challenges to stereotypical representations of otherness. While our explorations will range from the Ancient to the Modern world, our course will be particularly focused on the role visual imagery of the 'Other' played in supporting colonialism and Western discourses of cultural superiority in the fifteenth through nineteenth centuries. As this course is focused on how Western cultures depicted those of different racial, religious and cultural backgrounds, it will undoubtedly foster critical analysis and understanding of different races, religions and cultures. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ARTH 282

## ISLM 286: Topics in Islamic Art

This course examines the visual arts of early and medieval Islam from the seventh through the thirteenth centuries in Muslim territories, ranging from Central Asia to Spain. Through an examination of diverse media, we shall explore the role of visual arts played in the formation and expression of Islamic cultural identity. Topics will include the uses of figural and non-figural imagery, religious and secular art, public and private art and the status, function, and meaning of the portable luxury objects. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ARTH 286, RELG 286

## ISLM 310: Islamic Mysticism

Muslim saints and seekers have performed mystical practices for more than 1300 years in areas stretching from Europe and North Africa to Turkey, Iran, and the Indian subcontinent. Contemporary holy men and holy women continue to teach such mystical practices as the dancing and whirling of dervishes, the up-tempo singing of qawwals in India and Pakistan, and the rhythmic chanting of Arabic verses in Egypt. In this course, we will explore the religious thinking of these holy men and women through their writing, art, and music. Texts will include novels, short stories, allegorical tales, biographies, and films. No prerequisite. (Under the Forester Fundamental Curriculum,



this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: RELG 310, ASIA 310

### **ISLM 328: Contemporary France**

This course will address current subjects of debate in France and study how France has changed (politically and socially) since its major period of decolonization in the 1950s-60s. Particular attention will be given to France's efforts to integrate immigrants, and specific issues related to French residents of Muslim heritage. Through the reading and discussion of literature and critical essays, as well as viewing current films and internet/satellite news broadcasts, students will gain greater understanding of France's changing identity. Oral and written competence will be enhanced by discussion, debate, presentation, and writing short papers in French. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 328

### **ISLM 330: The French-Speaking World**

This course will familiarize students with the history, politics and contemporary culture of various areas of the French-speaking world (such as in Canada, Africa, the Middle East and Western Europe); particular attention will be paid to areas of the French-speaking Islamic World. Topics will vary, and may include discussion of immigration, women's issues, political conflict, changing social and national identity. The course will draw from film, literature, critical materials and contemporary news sources. Prerequisite: French 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 330

### **ISLM 349: Topics: U.S. Presidents & Jerusalem**

Until 1967, the U.S. accepted the international consensus on the issue of Jerusalem, which called for the internationalization of the city according to General Assembly Resolution 181. Also, the U.S. refused to recognize both Israel's annexation of West Jerusalem and Jordan's annexation of East Jerusalem. After the 1967 War, Israel extended its control to Arab East Jerusalem and later declared all Jerusalem its eternal capital. Since then, American presidents have stopped short of pressuring Israel to abide by Resolution 181, arguing instead that the future of Jerusalem should be negotiated between Israel and the Palestinians. This course studies the complex history of the positions of modern American presidents on Jerusalem, focusing on how American domestic politics has shaped U.S. policy and the interactions between U.S. presidential administrations and international actors on the status of Jerusalem.  
cross listed: IREL 349

# Journalism

## Faculty

### Rachel Whidden

Associate Professor of Communication  
Chair of Journalism

### David Park

Professor of Communication  
Chair of Cinema Studies

### Camille Yale

Associate Professor of Communication  
Chair of Communication

No major is currently available.

## Requirements for the Minor:

At least 6 credits, 3 of which must be practice-based courses.

Two required practice-based courses:

- JOUR 120: Introduction to Journalism
- JOUR 320: Advanced Journalism

One other practice-based credit from the following:

- JOUR 200: Journalism Practicum (0.25 credits per semester through working at *The Stentor*; 1 full credit required to fulfill this requirement)
- JOUR 245: Music Journalism in the Digital Age
- JOUR 390: Journalism Internship (JOUR 120 & JOUR 320 as prerequisites)
- Any one of these courses (additional prerequisites may be required):
  - ART 344: Digital Color Photography
  - CHIN 313: Chinese for International Affairs & Business
  - ENGL 368: Advanced Nonfiction Writing
  - ENGL 392: Publishing Practicum
  - FREN 320: French for International Affairs & Business
  - SPAN 320: Spanish for International Affairs & Business
  - THTR/ENGL 257: Theater Criticism

Three additional courses, at least one of which must be a 300- or 400-level course:

- BIOL 114: Truth and Lies in Medical News
- COMM 281: Theories of Mass Communication
- COMM 287: Media Systems and Institutions
- COMM 381: History and Theory of Freedom of Expression
- COMM 385: The Public Sphere
- COMM 389: Political Economy of Media
- COMM 420: Senior Seminar: Journalism, Culture, and Society

- POLS 224: Mass Media & American Politics

## Learning Outcomes

The expected Student Learning Outcomes for the Journalism Program are:

1. The journalism minor will be able to compose news stories ethically, with a correct application of AP style, and with a firm understanding of how effectively to organize a news report.
2. The journalism minor will demonstrate a familiarity with the basics of news literacy.

## Journalism Courses

### JOUR 120: Introduction to Journalism

Introduction to Journalism presents students with the skills and information that are essential for reliable, accurate, and independent news reporting. This course addresses the fundamental skills associated with journalistic writing, and presents students with the essential issues facing journalism today. In addition to writing, this course addresses the laws, ethics, and fundamentals of news literacy, with a keen focus on the critical thinking skills required for news judgment. (Under the old GEC, this course meets the Humanities requirement.)

### JOUR 200: Journalism Practicum: The Stentor

This practicum gives students an opportunity to earn Lake Forest College credit by working for the campus newspaper: The Stentor. Students who enroll in this course will work for the Stentor as editors, reporters, or columnists (or other jobs suggested by the Stentor advisor). The course will be graded on a P/F basis only. Students will qualify for credit in this course if they complete 40 hours of work per semester. JOUR 200 counts for .25 credits per semester of enrollment. The course is overseen by the faculty advisor for The Stentor, who will arrange for grade/credit assignments in consultation with the chair of the Communication Department. Only one full credit (four semesters of JOUR 200) may be counted toward Lake Forest College graduation. No prerequisites.

### JOUR 275: Reporting and Translating News

(Reporting and Translating News in French.) This course explores the elements of effective communication of news in French, and will include the study of traditional media (articles, reviews, reports, and interviews), as well as newer media (blogs, vlogs, etc.). Students learn to distinguish elements of journalistic style and perspective by studying a variety of news (and fake news) sources, and learn to convey information to a particular audience in French through structured, oral and written presentation of information and argument. Additionally, students engage in the practice of translating news reports and reviews from various disciplines including the sciences, business, the arts, and international politics. Specific translation strategies help students to advance their proficiency in understanding written and spoken French while developing specialized vocabulary and additional knowledge of francophone cultural contexts. Students enhance their skills at oral communication in French through discussion, interviewing, and presentation of researched information. Prerequisite: FREN212 or equivalent or appropriate placement exam result. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.) cross listed: FREN 275

### JOUR 320: Advanced Journalism

Though we have recently seen dramatic changes in how news consumers receive their news, what has not changed is the need for solid reporting and writing skills. This course gives students the opportunity to learn the intricacies of specific types of journalistic writing, including news, feature, sport, investigative/in-depth, opinion and review writing. Advanced Journalism also introduces students to techniques relating to journalistic style and editing. Using the fundamentals taught in Introduction to Journalism (Communication 120), students in Advanced Journalism write stories and opinion pieces to be used in the editorial production of student media at Lake Forest College. Prerequisite: JOUR 120 or COMM 120. (Under the old GEC, this course meets the Humanities requirement.)

# Latin American and Latinx Studies

## Faculty

### Gizella Meneses

Professor of Spanish and Latin American and Latinx Studies  
Chair of Modern Languages and Literatures  
Chair of Latin American and Latinx Studies

### Denise Kripper

Assistant Professor of Spanish

## Emerita Faculty

### Carolyn Tuttle

Betty Jane Schultz Hollender Professor of Economics, Emerita

## Major and Minor in Latin American and Latinx Studies

Requirements for the Major:

At least 10 credits

- 2 courses in the arts and humanities chosen from:
  - Art History 226: Colonial Latin American Art
  - Any course in Spanish, Foreign Civilization, or Literature in Translation on Latin America
- 2 courses in the social sciences chosen from:
  - Economics 245: Child Labor in Latin America
  - Business/Economics 280/IREL 214/Spanish 201: The Mexican-American Border
  - Business 470: Latin American Global Business
  - History 272: History of Mexico & the Borderlands
  - Politics 219: The Politics of Latin America
  - Politics 280: Politics of Mexico
  - Any course in Sociology & Anthropology on Latin America
- 5 additional courses, with at least 2 at the 300-level, chosen from:
  - Art History 226: Colonial Latin American Art
  - Business 470: Latin American Global Business
  - Economics 245: Child Labor in Latin America
  - Economics / Business 322: Emerging Markets Analysis
  - Economics / Business 489: Globalization and its Impact on Rich and Poor Countries
  - History 272: History of Mexico & the Borderlands
  - Politics 219: The Politics of Latin America
  - Politics 239/Spanish 202: Chicago: Local and Global
  - Politics 280: Politics of Mexico
  - Sociology & Anthropology 231: Histories and Cultures of Latin America
  - Spanish 236: Latin American Film
  - Spanish 260: Spanish for Heritage Speakers
  - Spanish 304: Cocina y cultura
  - Spanish 305: The Civilization of Spain
  - Spanish 306: Introduction to Latin American Culture
  - Spanish 320: Spanish for International Affairs
  - Spanish 325: U.S. Latinx Literature and Culture

- Spanish 333: Cine e Historia en América Latina
- Spanish 334: Cine Español
- Spanish 335: Survey of Latin American Literature
- Spanish 337/Latin American Studies 302: The Latin American World
- Spanish 338: Cine Latinoamericano
- Spanish 339/Latin American Studies 209: Brazilian Literature in Translation
- Spanish 350: Contemporary Latin American Literature in English
- Spanish 365: Latin American Narrative
- Spanish 370: Hispanic Verse
- Spanish 380: Cine, Literatura y Sociedad en América Latina
- Spanish / Women's and Gender Studies 400: Special Studies: Women's Voices in Latin America
- Spanish 425: Latin American Culture and Civilization
- Spanish 480: Senior Seminar in Spanish (in years when the topic is pertinent to Latin American Studies)
- Off-Campus Study – Course credit gained through participation in study programs in Latin America may be used to fulfill part of the electives requirement. All such credit must be approved in advance by the Latin American Studies Committee. Students are encouraged to participate in Lake Forest College's Fall semester International Internship Program in Grenada, Spain, which provides a professional internship experience. The committee also recommends the Border Studies Program (LNAM 280) offered in the spring semester. The two Costa Rica programs sponsored by the Associated Colleges of the Midwest are also recommended. All credits earned on foreign programs will count at the 300 or 400 level.
- Other alternatives – A maximum of two credits may be obtained through tutorials, research projects, creative projects, and domestic internships.
- The Senior Studies requirement can be completed in one of the following ways:
  - Latin American Studies 480: Senior Seminar
  - Senior thesis
  - Senior research project

### Language Proficiency

Students must demonstrate language proficiency in Spanish or Portuguese. This requirement may be met through examination or by completing a Spanish or Portuguese course at the 300 or 400 level.

### Requirements for the Minor:

At least 7 credits

- 2 courses in the arts and humanities chosen from:
  - Art History 226: Colonial Latin American Art
  - Any course in Spanish, Foreign Civilization, or Literature in Translation on Latin America
- 2 courses in the social sciences chosen from:
  - Economics 245: Child Labor in Latin America
  - Business 470: Latin American Global Business
  - History 272: History of Mexico & the Borderlands
  - Politics 219: The Politics of Latin America
  - Politics 280: Politics of Mexico
  - Any course in Sociology & Anthropology on Latin America
- Students may complete the 3 remaining credits through the following course options:
  - Art History 226: Colonial Latin American Art
  - Business 470: Latin American Global Business
  - Economics 245: Child Labor in Latin America
  - Economics / Business 322: Emerging Markets Analysis
  - Economics / Business 489: Globalization and its Impact on Rich and Poor Countries
  - History 272: History of Mexico & the Borderlands
  - Politics 219: The Politics of Latin America
  - Politics 280: Politics of Mexico

- Sociology & Anthropology 231: Histories and Cultures of Latin America
- Spanish 236: Latin American Film
- Spanish 260: Spanish for Heritage Speakers
- Spanish 304: Cocina y cultura
- Spanish 305: The Civilization of Spain
- Spanish 306: Introduction to Latin American Culture
- Spanish 320: Spanish for International Affairs
- Spanish 325: U.S. Latinx Literature and Culture
- Spanish 333: Cine e Historia en América Latina
- Spanish 334: Cine Español
- Spanish 335: Survey of Latin American Literature
- Spanish 337/Latin American Studies 302: The Latin American World
- Spanish 338: Cine Latinoamericano
- Spanish 339/Latin American Studies 209: Brazilian Literature in Translation
- Spanish 350: Contemporary Latin American Literature in English
- Spanish 365: Latin American Narrative
- Spanish 370: Hispanic Poetry
- Spanish 380: Cine, Literatura y Sociedad en América Latina
- Spanish / Women's and Gender Studies 400: Special Studies: Women's Voices in Latin America
- Spanish 425: Latin American Culture and Civilization
- Spanish 480: Senior Seminar in Spanish (in years when the topic is pertinent to Latin American Studies)
- Off-Campus Study – Course credit gained through participation in study programs in Latin America may be used to fulfill part of the electives requirement. All such credit must be approved in advance by the Latin American Studies Committee. Students are encouraged to participate in Lake Forest College's Fall semester International Internship Program in Grenada Spain, which provides a professional internship experience. The committee also recommends the Border Studies Program (LNA 280) offered in the spring semester. The two Costa Rica programs sponsored by the Associated Colleges of the Midwest are also recommended. All credits earned on foreign programs will count at the 300 or 400 level.
- Other alternatives – A maximum of two credits may be obtained through tutorials, research projects, creative projects, and domestic internships.

## Learning Outcomes

The expected Student Learning Outcomes for the Latin American and Latinx Studies Program are:

1. The Latin American Studies major will be able to demonstrate the ability to analyze critically using various multi-disciplinary methods a major social, political, economic, cultural or scientific issue facing a country (or countries) in the region.
2. The Latin American and Latinx Studies major will be able to demonstrate familiarity with aspects of Latin American artistic phenomenon (e.g., literature, film, and painting).
3. Latin American and Latinx Studies majors will reflect understanding of target cultures related to the language studied in culture-based courses and off-campus programs.

## Latin American and Latinx Studies Courses

### LNA 120: Beg Portuguese Thru Brazilian Song

(Beginning Portuguese Through Brazilian Song.) This introductory course is designed to develop the student's ability to comprehend, speak, read, and write basic controlled patterns of the Portuguese language. Brazilian music is used as an important tool to reinforce aural and written language acquisition as well as to provide specific cultural context through the examination of historical, social, and political elements of the music. The course draws from comparative linguistics to enhance student learning by making explicit connections between Portuguese and other Romance languages (French, Spanish). No prerequisites. (Under the Forester Fundamental Curriculum, this course

meets the Humanities requirement.)  
cross listed: LING 120, MUSC 120, PORT 120

### **LNAM 219: Politics of Latin America**

An introduction to politics and social change in Latin America. Study will focus on several Latin American countries and on special topics such as human rights, religion, the military, land reform, women, and population policy. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 219, IREL 259

### **LNAM 226: Colonial Latin American Art**

This course will consider the arts of Central and South America from the conquest to independence (ca. 1500-1850) and will explore the intersections among art, culture, and power in the specific conditions of Colonial Latin America. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARTH 226

### **LNAM 230: Indigenous History of the Americas**

This course is a survey of Indigenous history from pre-colonization to the present across both North and South America. Throughout the Americas, Native people built complex systems of cultural grandeur and political interaction. These cultures may have changed but certainly did not vanish when these groups came into contact with European colonizers. Rather, Indigenous people created new strategies for survival in a changing geopolitical reality, and impacted the development of emerging nations like the United States. In modern times, Indigenous people continue to fight for recognition of their sovereignty and rights. This course connects Indigenous history to issues related to nation-building, citizenship, economic change, and multiculturalism. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 231

### **LNAM 236: Latin American Film in English**

Taught in English. An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 236, CINE 236, LCTR 236

### **LNAM 245: Child Labor in Latin America**

Explores the role of child labor in the economies of developing Latin American countries, focusing on the question 'Do countries need to use child labor to industrialize?' Historically, industrialized countries have relied heavily on children to work in factories and mines. Today it appears history is repeating itself as developing countries utilize children in the informal sectors. The employment of children in Brazil, Colombia, Peru, Chile, and Argentina will be examined in detail. The economic, political, social/cultural, and technological explanations for child labor will be explored for each country. Prerequisite: ECON 110. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ECON 245, IREL 215

### **LNAM 255: Politics of Mexico**

This course introduces students to modern Mexican politics. Topics include Mexico's political institutions, economic development, immigration and border issues, racial and ethnic politics, and the challenge to deepening Mexico's democracy by what some scholars have termed "narco-politics." This course also explores Mexico's relationship with the United States to the north and Latin America to the south. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: POLS 280

### **LNAM 257: History of Mexico & the Borderlands**

Mexican culture and history has often been mythologized, stereotyped, or misunderstood -- but an accurate knowledge of the development of Mexico is essential for understanding its current role in the world. This course broadly surveys Mexican history from the pre-Conquest period through modern times, including a particular focus on the current Mexican-American border as well as regions that historically bordered Mexico (such as modern-day Florida, Central America, and even Spanish territories in the Pacific). The meaning of progress, indigenous culture, imperialism's impact, racial/ethnic identity, and popular mobilization are among its recurring themes. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 272, IREL 228

### **LNAM 280: The Mexican-American Border**

As the only place where the third world and first world touch, the Mexican-American border is unique. This course will focus on the border and how its unique location in the world has created a culture, language, politics, religion and economy that reflect the interdependence between these two neighboring countries. The course will begin with the history of the border from the Gadsden Purchase in 1854 to the passage of NAFTA in 2004 and then examine the impact of free trade on Mexico. The course will explore how people (immigration - both legal and illegal), resources (oil, workers), consumer products (household appliances, food, music, and art), environmental waste (toxic waste, water and air pollution) and technology (outsourcing) cross borders as globalization impacts both Mexicans and Americans. The course involves a three-week stay along the border in May. Pre-requisites: ECON 110 and SPAN 112 or its equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 214, BUSN 280, ECON 280, SPAN 201

### **LNAM 302: The Latin American World in English**

Taught in English. A study of native peoples of the American Indian civilizations from multiple perspectives: historical, political, sociological, and literary. Course materials include readings and lectures on a wide variety of topics, discussions, films, videos, slides, and music. Students with a knowledge of Spanish and/or Portuguese may work with bilingual materials. May count toward the Spanish major. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 337, LCTR 237

### **LNAM 305: The Civilization of Spain**

This course is an introduction to the history, art, music, literature, and customs of Spain. Course conducted in Spanish. Prerequisite: One higher 200-level Spanish course (ie. above SPAN 212) or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 305



### **LNAM 306: Intro Latin American Culture**

This course will be taught in Spanish. It is designed to provide an introductory overview of Latin America's development focusing on its cultural manifestations through time. Films, music, and art will supplement readings for a better understanding of the cultural heterogeneity of Latin America, its past, and its present reality. Prerequisite: One higher 200-level Spanish course (ie. above SPAN 212) or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 306

### **LNAM 320: Spanish for International Affairs**

An introduction to the specialized vocabulary, styles, and concepts that characterize conversational and written Spanish for international affairs. Attention is focused on familiarizing the student with current issues in business, banking, law, microeconomics, medicine, politics, and human rights. Vocabulary building, conversation practice, listening comprehension, and acquisition of idioms necessary for transcultural contacts are also stressed. Readings are drawn from magazines, newspapers, and journals, with special emphasis on materials from the Internet. Particularly recommended to students who are considering careers in economics, business, politics, and international relations. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 320

### **LNAM 322: Emerging Markets Analysis**

Analysis of emerging markets of East Asia and Latin America, paying particular attention to growth strategies and the impact of market reforms, financial markets development, and foreign capital flows on economic performance of these countries. The course relies on case studies from Asian countries of China, South Korea, Thailand, Singapore, and Hong Kong and Latin American economies of Brazil, Argentina, Mexico, and Chile. . Prerequisite: ECON 220. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 322, ASIA 322, IREL 310

### **LNAM 325: U.S. Latinx Literature and Culture**

This course is taught in Spanish. It is designed to familiarize students with the cultural phenomena produced in the United States by the presence of two major Hispanic groups: Mexican Americans (20.6 million) and Puerto Ricans (3.4 million). The course will examine the historical, political, and cultural development of the Mexican American/Chicano and the Puerto Rican/Boricua Hispanic heritage. The main objective is to provide the students with an overall social and literary understanding and to recognize the cultural contribution made by these two important Hispanic groups. Topics such as neo-colonialism, popular culture, national identity, gender representation in art and literature, religious syncretism, and economic impact on the workforce will be explored. Literary texts by outstanding Chicano and Boricua authors will be included. Prerequisite: One 300-level Spanish course or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 325

### **LNAM 333: Cine e Historia en América Latina**

The course examines the ways that movies view historical events and periods, while at the same time shaping public perception of those events and periods in Latin America. Examples of topics are the Conquest of the Americas, the legacy of Peron, the Castro and post-Castro eras in Cuba, the Catholic Church in Mexico, dictatorship and democracy in Brazil and Chile, and narco-trafficking. The basic format will be discussion with occasional interactive lectures. Readings will include essays on cinema and history. Students will view films mostly in DVD format from several countries. Assignments will include short essays, oral presentations, and a midterm and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Counts toward the Spanish major and minor. ) (Under the Forester Fundamental Curriculum, this course meets the Global

Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 333, CINE 337

### **LNAM 334: Cine Español**

An interdisciplinary study of Spanish film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Spanish filmmakers from several periods, including Luis Buñuel, Carlos Saura, and Pedro Almodovar. Readings will include essays on film history, the language of cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. The course will also consider Spain in its broadest Iberian sense and will include films in Catalan, Galician, and Portuguese. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 334, CINE 339

### **LNAM 335: Survey of Latin American Lit**

(Survey of Latin American Literature) The development of Latin American letters from the nineteenth-century movements of independence to the contemporary period. Readings will include novels, short stories, poetry, plays, and essays. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 335

### **LNAM 336: Crime Fiction**

Latin American and Spanish authors have a rich history of crime and detective fiction that extends to the turn of the 20th century. In Latin America and Spain, crime fiction is referred to as novela negra and detective fiction is referred to as novela policiaca. This course serves as an introduction to Latin America and Spanish crime and detective fiction, ranging from the early 20th-century novela negra to 21st-century narco-narratives. In particular, we compare crime and detective fiction to hard-boiled stories and their sub-genres, examine the genre's link to film, and investigate the works' socio-historical and political contexts such as globalization and immigration. Prerequisite: SPAN 250 or 255, or one 300-level course or placement exam recommendation or permission of instructor.. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: SPAN 336

### **LNAM 338: Cine Latinoamericano**

An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 338, CINE 341

### **LNAM 345: Latino Identities in Chicago**

. (Under the old GEC, this course meets the Cultural Diversity requirement.)

### **LNAM 350: Contemp Latin Amer Lit in English**

(Contemporary Latin American Literature in English.) During the twentieth century, the narrative fiction of Latin America exploded onto the international literary scene. This course focuses on the precursors of the so-called 'boom' writers (Jorge Luis Borges, Graciliano Ramos) and the boom's major writers (Julio Cortazar, Gabriel Garcia Marquez, Juan Rulfo, Carlos Fuentes, Jorge Amado), as well as its more recent figures (Isabel Allende, Clarice Lispector, Laura Esquivel, Manuel Puig), who take us into the twenty-first century. The course includes film adaptations of Latin American fiction. Special consideration is given to the aesthetic and historical contexts of these authors and their works. Students with a knowledge of Spanish or Portuguese may work with bilingual materials if they so choose. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 350, LCTR 350

### **LNAM 370: Hispanic Verse: Romances to Rap**

(Hispanic Verse: From Romances to Rap) The aim of this course is to help students read and understand poetry in Spanish. By approaching the works of relevant Spanish and Latin American poets from different perspectives, students will become more familiar with poetry and the historical context in which the texts were written. Part of the course is dedicated to introducing the creative mood of literature and studying the relationship between music and poetry: from its traditional formats to the most contemporary ones, including musical forms. The class will read and discuss some of the best-known poems of Hispanic literature from the 16th Century to the present; students will also have the chance to unleash their imagination by writing their own creative pieces...or songs...after all, a well-known musician (isn't he a poet?) won the Nobel Prize in Literature in 2016. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 370

### **LNAM 380: Cine, Literatura y Sociedad Amr Lat**

(Cine, Literatura y Sociedad Am?ca Latina) This course is an interdisciplinary study of Latin American societies, focusing on film and literature from multiple perspectives: artistic, historical, political, and socio-economic. The seminar will highlight the magisterial artistic achievements of Latin American novelists, short story writers, and playwrights and film adaptations of their works. It will scrutinize the links between socio-political events and artistic production. Seminar materials will include films, chapters from novels, short stories, plays, and readings on film, social issues, and politics. The basic format will be discussion with occasional interactive lectures. Assignments will include short essays, oral presentations, and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 380, CINE 380

### **LNAM 382: Econ Policy Making in Lat Am**

### **LNAM 400: Women's Voices in Latin America**

An author, thinker, movement, or group of works studied in depth. All work in Spanish. This course will examine the role of women in Hispanic culture. Important figures such as La Malinche, Sor Juana Ines de la Cruz, and Eva Peron as well as the fiction, poetry, and films of Rosario Castellanos, Clarice Lispector, Gabriela Mistral, Isabel Allende, Rigoberta Menchu, Maria Luisa Bember, and Alicia Steimberg will be studied. Prerequisite: Two 300-level Spanish courses, including SPAN 300 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SPAN 400, GSWS 400

## **LNAM 470: Latin American Global Business**

Emphasizes analytic activities and case problems for corporate and entrepreneurial organizations operating or considering operations in Latin America. Economic theories, statistical tests, accounting records, financial analysis, and marketing concepts will be used to investigate business situations. Prerequisites: BUSN 130, BUSN 230, FIN 210 and one of the following ECON 210, ECON 220 or BUSN 210; or permission of instructor for Latin American Studies majors. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: BUSN 470

# Legal Studies

## Faculty

### Evan Oxman

Associate Professor of Politics  
Chair of Legal Studies  
Chair of Politics

### Glenn Adelson

Associate Professor of Environmental Studies

### David Boden

Associate Professor of Sociology

### Stephanie Caparelli

Lecturer in Politics  
Advisor, Pre-Law

### Debra H. Levis

Assistant Professor of Politics, Emerita

### Siobhan Moroney

Associate Professor of Politics

### Magdalena Wilk

Lecturer in Politics

## Minor in Legal Studies

No major is currently available.

### Requirements for the Minor:

At least 6 credits

- Politics 260: Introduction to Legal Studies
- 1 of the following courses:
  - Philosophy 156: Logic and Styles of Arguments
  - Communication 253: Argumentation and Advocacy
- at least 4 additional courses, 2 of which must be at the 300-level – the 4 courses must be from 2 or more different departments
  - American Studies 200: Topics: Law and Literature
  - Communication 250: Classical Rhetorical Tradition
  - Communication 381: History and Theory of Freedom of Expression
  - Communication 387: Rhetoric of Law
  - Economics 345: Economics and Law
  - Education 310: Equity and Social Justice in Education
  - Environmental Studies 236: Environmental Politics and Policy
  - Environmental Studies 361: Environmental Law

- Environmental Studies 387: Who Speaks for Animals?
- Environmental Studies 388: Who Speaks for Nature?
- History 239: History of Education in American Society
- History 288: Gender, Sex, and Power in U.S. History
- History 306: Civil Rights Movement
- History 312: Immigration in U.S. History
- History 340: Topics in East Asian History: Law and Society in China
- Philosophy 240: Philosophy of Law
- Politics 243: Fake News, Free Speech and Foreign Influence in American Democracy
- Politics 261: American Constitutional Law
- Politics 262: Jurisprudence: Philosophy of American Law
- Politics 265: Immigration Law and Policy
- Politics 266: The Judiciary
- Politics 267: Intro to Criminal Law & Procedure
- Politics 268: Law, Medicine and Ethics
- Politics 269: Testimony and Trials
- Politics 270: Race and Criminal Justice
- Politics 275: Security and Liberty
- Politics 346: International Humanitarian Law
- Politics 348: International Law
- Politics 351: Justice and the Law
- Politics 361: The First Amendment
- Politics 363: The Fourteenth Amendment
- Politics 365: Civil Liberties
- Politics 369: Special Topics in Public Law: Federal Indian Law
- Politics 482: Affirmative Action
- Politics 484: Senior Seminar in American Politics and Law: Searches, Seizures, and Security
- Politics 486: Global Justice
- Psychology 430: Psychology and the Law
- Sociology & Anthropology 240: Deviance
- Sociology & Anthropology 290: Social Problems and Social Policy
- Sociology & Anthropology 395: Law, Culture and Society
- independent study on legal topics, administered through a related academic department
- internship credit with substantive engagement with legal issues, administered through a related academic department – could include work with law enforcement, social work, juvenile justice, prosecutors or defenders, law firms, etc.

Courses with substantial legal content will qualify for legal studies credit per approval of the legal studies minor department chair.

Courses that do not qualify as legal topics, may have substantial legal content integrated into the course by agreement of the instructor and student so that it qualifies for legal studies credit per approval of the legal studies minor department chair

## Learning Outcomes

A legal studies minor will be capable of:

1. identifying how the law interfaces with multiple academic disciplines by studying the relationship of the law, including but not limited, to politics, economics, history, communication, philosophy, psychology and sociology by reading materials in those fields and doing analyses in class and on exams;
2. articulating how elements of justice, fairness, order, equality and property allocation are the basic tenets of legal systems, institutions and reasoning by effectively analyzing case law decisions that resolve and define the aforementioned elements;
3. understanding the strengths and limitations of the law in addressing societal problems and resolving disputes between parties by analyzing case law, statutes and related materials that succeed or fail in resolving problems and disputes;

4. identifying and comprehending how the law is an instrument for resolving grievances, imposing punishment, promoting public good, public benefit and equality and enforcing regulation by identifying the areas of the law through class readings, case law and newsworthy materials that align and respond to those areas;
5. researching, reading and writing about legal concepts and phenomena and applying that research to hypothetical legal scenarios (and thereby achieving critical thinking skills) by short written responses and term papers; and
6. being informed by the law's intersections with historical, social, cultural, economic and political forces by assessing legal scenarios through these lenses.

# Mathematics and Computer Science

## Faculty

### DeJuran Richardson

Ernest H Volwiler Professor of Mathematics  
Chair of Mathematics and Computer Science

### Sugata Banerji

Assistant Professor of Computer Science

### Arthur Bousquet

Assistant Professor of Mathematics

### Suha Dajani

Lecturer in Mathematics

### Andrew Gard

Assistant Professor of Mathematics

### Safa Hamed

Lecturer in Mathematics

### Craig Knuckles

Professor of Mathematics and Computer Science  
Chair of Digital Media Design

### Enrique Trevino

Associate Professor of Mathematics and Computer Science

## Emeriti Faculty

### Robert Holliday

Professor of Mathematics and Computer Science, Emeritus

### Edward W. Packel

Ernest H. Volwiler Professor of Mathematics, Emeritus

## Majors and Minors in Data Science, Mathematics, and Computer Science

- Data Science
- Mathematics
- Computer Science

The Department of Mathematics & Computer Science is a joint department that offers 3 majors and 3 minors – a new major and minor in data science starting Fall 2019, a major and minor in mathematics, and a major and minor in computer science.



The Major and Minor in Mathematics and the Major and Minor in Computer Science were redesigned in 2019. The new requirements will apply to all students who matriculate in Fall Semester 2019 and thereafter (see left navigation bar for requirements before Fall 2019)

Required courses at the 200-level or higher may count towards the major or minor in data science, mathematics and computer science only if the grade earned in the class is “C-” or better and may be taken Pass-Fail, as long as the grade originally earned in the class is “C-” or better. Required courses at the 100-level have no minimum grade requirement and may be taken Pass-Fail..

## Requirements for the Major in Data Science:

At least 10 credits, including the “core” plus one “track”

### The Core (6 Courses)

- Mathematics 110: Calculus I
- Computer Science 112: Computer Science I
- One course chosen from the following:
  - Mathematics 150: Introduction to Probability & Statistics
  - Economics/Business/Finance 130: Applied Statistics
  - Psychology 222: Research Methods & Statistics II
- Mathematics 240: Introduction to Computational Mathematics
- Mathematics 250: Introduction to Statistical Programming
- Computer Science 250: Programming for Data Applications

### Option I – The Finance and Economics Track (5 courses)

- Economics 110: Principles of Economics
- Finance 210: Financial Management
- Business 230: Financial Accounting
- Economics 330: Econometrics
- Finance 485: Quantitative Finance (Senior Studies requirement)

### Option II – The Statistics Track (5 courses)

- Mathematics 111: Calculus II
- Mathematics 210: Multivariable Calculus
- Mathematics 230: Abstract and Discrete Mathematics
- Mathematics 350: Mathematical Probability
- Mathematics 450: Mathematical Statistics (Senior Studies requirement)

### Option III – The Computer Science Track (4 courses)

- Computer Science 212: Computer Science II
- Computer Science 317: Data Structures and Algorithms or Computer Science 325: Artificial Intelligence
- Computer Science 327: Introduction to Database Systems
- Computer Science 450: Computer Vision & Machine Learning (Senior Studies requirement)

## Requirements for the Minor in Data Science:

At least 6 credits

The minimum requirement for the Data Science Minor is to complete the (6) courses listed as “The Core” requirements for the major.

## Requirements for the Major in Mathematics:

At least 12 credits

- Computer Science 112: Computer Science I
- Mathematics 110: Calculus I or Mathematics 109: Calculus Ib
- Mathematics 111: Calculus II
- Mathematics 210: Multivariable Calculus
- Mathematics 230: Abstract and Discrete Mathematics
- Mathematics 231: Linear Algebra
- Mathematics 311: Introduction Real Analysis
- Mathematics 330: Abstract Algebra
- Three additional Mathematics courses (MATH prefix) at the 300-level or higher (can substitute no more than one MATH course at the 200-level)
- The Senior Studies requirement, which can be met in one of the following ways:
  - MATH 411: Advanced Topics in Analysis
  - MATH 430: Advanced Topics in Algebra
  - MATH 450: Mathematical Statistics
  - a senior thesis

Internship credit may not be counted toward the major.

## Requirements for the Minor in Mathematics:

At least 7 credits

- Computer Science 112: Computer Science I
- Mathematics 110: Calculus I or MATH 109: Calculus Ib
- Mathematics 111: Calculus II
- Mathematics 210: Multivariable Calculus
- Mathematics 230: Abstract and Discrete Mathematics
- Mathematics 311: Introduction Real Analysis or Mathematics 330: Abstract Algebra
- One elective, chosen from among: MATH 214, MATH 231, MATH/CSCI 240, or any MATH course at the 300-level or higher

## Requirements for the Major in Computer Science:

At least 10 credits

- Mathematics 110: Calculus I or Mathematics 109: Calculus Ib
- Mathematics 230: Abstract and Discrete Mathematics
- Computer Science 112: Computer Science I
- Computer Science 212: Computer Science II
- Computer Science 317: Data Structures and Algorithms
- Computer Science 327: Introduction to Database Systems
- Computer Science 417: Algorithms and Algorithm Analysis
- Two additional Computer Science courses (CSCI prefix) at the 300-level or higher (can substitute one CSCI 200-level course)
- The Senior Studies requirement, which can be met in one of the following ways:
  - CSCI 450: Computer Vision & Machine Learning
  - CSCI 461: Compiler Design
  - CSCI 488: Software Engineering for Web Applications
  - CSCI 489: Advanced Topics in Computer Science
  - a senior thesis

Internship credit may not be counted toward the major.

## Requirements for the Minor in Computer Science:

At least 6 credits

- One course chosen from the following:
  - Mathematics 110: Calculus I
  - Mathematics 108: Calculus Ia
  - Mathematics 160: Mathematical Methods with Applications
- Computer Science 107: Introduction to Web Programming
- Computer Science 112: Computer Science I
- Computer Science 212: Computer Science II
- Computer Science 317: Data Structures and Algorithms
- One additional Computer Science course (CSCI prefix) at the 200-level or higher

## Learning Outcomes

The expected Student Learning Outcomes for the Data Science Department are:

1. Effectively use statistics, computing technology, and computational methods to summarize and analyze various types of data.
  2. Communicate the rationale and results of their data analytic work in a clear and effective manner.
- 

The expected Student Learning Outcomes for the Mathematics Department are:

1. A mathematics major will be able to use mathematics as a tool to describe and solve real-world problems.
  2. A mathematics major will demonstrate proficiency with the fundamental rules of logic and proof technique as well as the basic tenets of calculus, linear algebra, abstract algebra, and real analysis.
- 

The expected Student Learning Outcomes for the Computer Science Department are:

1. A computer science major will be able to demonstrate both the practical and theoretical aspects of computing.
2. A computer science major will demonstrate proficiency with computer programming, problem solving, and design and analysis of computational algorithms, while utilizing current technologies and methodologies.

## Mathematics courses

### MATH 102: Fundamental Concepts of Mathematics

(Fundamental Concepts of Mathematics with Quantitative Problem Solving.) This course focuses on the development of the quantitative skills needed for quantitative courses of study at Lake Forest College. Students will work on problems requiring application of algebraic concepts such as polynomial operations, rational expressions and equations, linear and quadratic equations, functions and their graphs, and linear systems. This 0.50-credit course is graded Pass-Fail. Instructor approval is required. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement.)

### MATH 104: Elem Math from Advanced Standpoint

MATH 104: Elementary Math from an Advanced Standpoint This course presents a critical examination of several topics from elementary mathematics. The course stresses three themes: mathematics in the liberal arts, mathematics from a historical perspective, and mathematics as a problem-solving activity. Topics to be covered include college algebra, numeration systems, non-base-10 representations, and elementary number theory including primes and factorizations, rationals as terminating and repeating decimals, irrationals, simple probability experiments, elementary set theory, and mathematical reasoning. Cross-listed as: EDUC 104 (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this

course meets the Natural Science & Mathematics requirement.)  
cross listed: EDUC 104

### **MATH 105: Elementary Functions**

Properties of functions with emphasis on polynomial, exponential, logarithmic, and trigonometric functions. Analytic geometry. (Not open to students who have completed Math 110 with a grade of C- or better.) (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement.)

### **MATH 108: Calculus Ia**

(Calculus Ia: Introduction to Calculus.) The calculus of rational functions of one variable. Limits, continuity, differentiation, and applications; a brief introduction to integration. Related topics in college algebra also are reviewed, including pertinent aspects of functions, polynomials, and rational expressions. This course is a required skills-building course for students desiring to complete Math 109. (Credit cannot be earned in Math 108 after satisfactory completion of Math 110.) Prerequisite: By placement only. Not open to students who have completed Math 110 with a grade of C- or better. This course is being offered on a pilot basis for the 2019-2020 academic year. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement.)

### **MATH 109: Calculus Ib**

(Calculus Ib: Transcendental Calculus.) This course is a continuation of Math 108 that further develops the concepts of calculus, such as differentiation and integration, to exponential, logarithm and trigonometric functions. Related topics in exponentiation and analytic geometry are covered as needed. Satisfactory completion of both Math 108 and Math 109 is equivalent to the satisfactory completion of Math 110. (Credit cannot be earned in both Math 109 and Math 110.) Prerequisite: Completion of Math 108 with a grade of C- or better, or permission of the instructor. This course is being offered on a pilot basis for the 2019-2020 academic year. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement.)

### **MATH 110: Calculus I**

The calculus of functions of one variable. Limits, continuity, differentiation, and applications; a brief introduction to integration. Prerequisite: 3.5 years of high school mathematics (to include trigonometry) or Mathematics 105. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 111: Calculus II**

The calculus of functions of one variable. Integration, applications of integration, sequences, and series. Prerequisite: Mathematics 110. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 115: Honors Calculus I**

Theory and applications of the calculus of functions of one variable, including trigonometric and exponential functions. Limits, continuity, differentiation, integration, and applications. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 116: Honors Calculus II**

Continuation of Mathematics 115. Integration and applications, sequences, infinite series. Prerequisite: permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 150: Intro Probability & Statistics**

Designed for students in the social and life sciences. Discrete probability theory, distributions, sampling, correlation, and regression, Chi square and other tests of significance. Emphasis on the use of the computer as a tool and on applications to a variety of disciplines. Not open to students who have taken ECON/BUSN 180 or ECON/BUSN/FIN

130. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 160: Math Methods with Applications**

(Mathematical Methods with Applications) Topics from applied mathematics, including equations, inequalities, functions and graphs, and basic properties of logarithmic and exponential functions. Introduction to limits, derivatives and antiderivatives. Applications to business, the social sciences, and the life sciences. (Not open to students who have completed Math 110 with a grade of C- or better.) (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 161: Mathematical Modeling**

Mathematical topics as needed to build and solve mathematical models of situations in the life, environmental, and economic sciences. Topics covered include discrete dynamical systems, difference equations, linear, quadratic, and exponential growth models, the logistic model, and examples of chaos in dynamical systems. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 210: Multivariable Calculus**

Partial differentiation, the algebra and calculus of vectors, curves and their parameterization, multiple integration, Stokes's and Green's theorem, and applications. Prerequisite: Mathematics 111. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 214: Differential Equations**

Differential equation models, analytic solution techniques, qualitative solution concepts, and computer visualization for single equations and systems. Applications of differential equations. Prerequisite: Mathematics 210 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 230: Abstract & Discrete Mathematics**

Topics covered include logic and proofs, set theory, relations, cardinal numbers, countable and uncountable sets, permutations and combinations, graph theory, and group theory. Prerequisite: Mathematics 110. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 231: Linear Algebra**

Vector spaces, linear independence, linear transformations, matrices, determinants, and applications to geometry. Prerequisite: Mathematics 230 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 240: Intro to Computational Math**

(Introduction to Computational Mathematics.) This course provides a survey of computational techniques and methods that are rooted in mathematics and computing. Topics covered include numerical differentiation and integration, numerical solutions to ordinary differential equations, non-linear equations in one variable, and classification methods. Applications of the techniques to "real-life" problems encountered in economics, physics, and/or the life sciences is emphasized. Constructing computer programs to implement the techniques presented also is emphasized. Prerequisites: MATH 110 and CSCI 112. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement.)

cross listed: CSCI 240

## **MATH 250: Intro to Statistical Programming**

(Introduction to Statistical Programming.) Introduction to data analysis programming using R. Topics include: data cleaning, data visualization, hypothesis testing, simple and multiple regression, time series analysis, analysis of variance, nonparametrics, and categorical data analysis. No previous programming experience required.

Prerequisite: Math 150: Introduction to Probability & Statistics, E/B/F 130: Applied Statistics, PSYC 222: Research Methods & Statistics II, or permission of the instructor.

## **MATH 310: Complex Analysis**

Study of functions of one complex variable. Analytic functions, complex integration, Cauchy's theorem, complex power series, and special functions. Applications to other areas of mathematics and to mathematical physics.

Prerequisites: Mathematics 210 and 230 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **MATH 311: Introduction Real Analysis**

A rigorous course covering the following introductory real analysis topics: axioms for the real numbers, sequences, boundedness, limits, monotone functions, continuity, uniform continuity, Cauchy criterion for convergence, cluster points, compactness, differentiability, integration, and infinite series. Prerequisites: Mathematics 210 and 230.

(Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **MATH 323: Cryptography**

An introduction to cryptology and cryptanalysis, the making of codes and the breaking of codes. History and basic concepts. Classical ciphers and attacks on classical ciphers. One-time Pad. Modern ciphers including DES, AES. Public key ciphers including RSA and Diffie-Hellman. Digital signatures. Additional topics may include Elliptic Curve systems, knapsack systems, and other cryptographic systems. Prerequisites: Mathematics 230 and Computer Science 212, or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CSCI 323

## **MATH 329: Number Theory**

Mathematical induction, divisibility properties of integers, prime numbers, and congruences. Prerequisite: Mathematics 230 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **MATH 330: Abstract Algebra**

A study of algebraic structures with emphasis on groups, rings, and fields. Prerequisite: Mathematics 230. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **MATH 334: Theory of Computation**

This course covers fundamental ideas in the theory of computation, including formal languages, computability, complexity, and reducibility among computational problems. Topics include formal languages, finite state automata, Kleene's theorem, formal grammars, pushdown automata, context-free languages, Turing machines, computability, Church's Thesis, decidability, unsolvability, and NP-completeness. Prerequisites: CSCI 212 and Mathematics 230.

(Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: CSCI 334

## **MATH 340: Geometry**

Selected topics from affine, Euclidean, non-Euclidean, projective, and differential geometry. Prerequisite: Mathematics 230 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 350: Mathematical Probability**

Discrete and continuous probability. Distributions, the law of large numbers, the central limit theorem, random variables, and generating functions. Prerequisites: Mathematics 210 and 230 or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 360: Mathematical Modeling**

Introduction to the process and techniques of modeling physical problems, including computing strategies and analysis of results. Python programming will be emphasized. Numerical methods covered include solutions to linear and non-linear equations, solutions to ordinary and partial differential equations, finite elements, linear programming, and optimization algorithms. Prerequisites: MATH 210 and CSCI 112. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: CSCI 360

### **MATH 375: Combinatorics & Graph Theory**

Enumeration techniques with emphasis on permutations and combinations, generating functions, recurrence relations, inclusion and exclusion, and the pigeonhole principle. Graph theory with emphasis on trees, circuits, cut sets, planar graphs, chromatic numbers, and transportation networks. Additional topics from designs with emphasis on Latin squares, finite projective and affine geometries, block designs, and design of experiments. Prerequisite: Mathematics 230. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: CSCI 375

### **MATH 410: Topology**

Point set topology. Such topics as topological spaces, separation axioms, covering properties, metrization, convergence and completeness, and homotopy theory. Prerequisite: Mathematics 311. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 411: Advanced Topics in Analysis**

Introductory notions of functional analysis. Banach spaces, integration and measure, Hilbert spaces, and commutative Banach algebras. Prerequisite: Mathematics 311. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **MATH 430: Advanced Topics in Algebra**

Additional topics in modern or linear algebra such as field extensions, Galois Theory, group conjugacy, modules, eigenvalue theory, dual spaces, and unitary spaces. Prerequisite: Mathematics 330 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement.)

### **MATH 450: Mathematical Statistics**

A mathematical study of such topics as estimation of parameters, confidence intervals and tests of hypotheses, decision theory, regression, analysis of variance, and nonparametric methods. Prerequisite: Mathematics 350. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement.)

### **MATH 499: Great Theorems of Mathematics**

Seminar course to introduce students to various masterpieces in the development of mathematics. Some of the most historically important proofs and ingenious logical arguments from mathematics will be presented and discussed. An emphasis will be placed on the interconnectedness among various subject areas within mathematics. Prerequisite: permission of the instructor.

## Computer Science Courses

### CSCI 107: Introduction to Web Programming

A broad introduction to World Wide Web programming and related technologies. Topics include Internet history and its architecture, managing an account on a Web server, HTML markup, use of style sheets (CSS), page layout design, introduction to interactive programming with JavaScript, the document object model (DOM), and HTML forms. This is a general audience course suitable for those with no prior programming experience. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CSCI 112: Computer Science I

Introduction to computer science. Topics include the basic building blocks of problem solving (sequence, selection, repetition), object-oriented programming, basic data structures and algorithms. A prior knowledge of computer science is not required, although a good background in high school Mathematics is recommended. Students may receive credit for this course based on the AP computer science exam. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CSCI 212: Computer Science II

Continuation of Computer Science I. Emphasis on advanced data structures, algorithms, and object-oriented design. Topics include linked data structures, recursion, algorithm analysis, interfaces, and inheritance. Prerequisite: Computer Science 112 with a grade of C or better. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CSCI 213: Intro to Computer Architecture

Computer architecture, including digital logic, modern CPU design, memory layout, assembly language programming, addressing techniques, input/output design, and interfacing with high-level languages. Prerequisite: Computer Science 112. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CSCI 214: Principles of Digital Logic

Basic logic, digital electronics, microcomputer architecture, and interfacing, with hands-on laboratory activity. Prerequisite: Computer Science 213. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### CSCI 240: Intro to Computational Math

(Introduction to Computational Mathematics.) This course provides a survey of computational techniques and methods that are rooted in mathematics and computing. Topics covered include numerical differentiation and integration, numerical solutions to ordinary differential equations, non-linear equations in one variable, and classification methods. Applications of the techniques to "real-life" problems encountered in economics, physics, and/or the life sciences is emphasized. Constructing computer programs to implement the techniques presented also is emphasized. Prerequisites: MATH 110 and CSCI 112.  
cross listed: MATH 240

### CSCI 250: Programming for Data Applications

Introduction to data-oriented Python packages, decision trees, support vector machines (SVM), neural networks, and machine learning. Prerequisite: CSCI 112: Computer Science I. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)



## **CSCI 270: Web Development**

This course builds upon Web programming fundamentals. It includes a review of HTML and CSS fundamentals and detailed coverage of CSS topics including selectors, cascade, positioning, page layout techniques, CSS media queries, and responsive/mobile design techniques. The course provides an introduction to server-side scripting and server side includes, advanced CSS/JavaScript frameworks, responsive grid design, and user interface tools.

Prerequisites: CSCI 107 and Art 142. Students completing the Digital Media Design minor must take Art 253 before taking this course. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 317: Data Structures and Algorithms**

The study of advanced data structures and algorithm analysis. Topics include trees, hash tables, heaps, sorting algorithms, and graph algorithms. The emphasis will be on applying data structures to design and implement efficient algorithms. Additional topics may include dynamic programming and computational complexity.

Prerequisite: Computer Science 212 with a grade of C or better. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 318: Programming Languages**

A study of different problem solving paradigms, and representative programming languages. Topics include imperative vs. functional vs. event-driven vs. declarative paradigms, markup vs. computation, typing, memory organization, scope, and lifetime management. Lab exercises focus on working in the various paradigms, and the trade-offs involved. Prerequisite: Computer Science 212. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 323: Cryptography**

An introduction to cryptology and cryptanalysis, the making of codes and the breaking of codes. History and basic concepts. Classical ciphers and attacks on classical ciphers. One-time Pad. Modern ciphers including DES, AES. Public key ciphers including RSA and Diffie-Hellman. Digital signatures. Additional topics may include Elliptic Curve systems, knapsack systems, and other cryptographic systems. Prerequisites: Mathematics 230 and Computer Science 212, or permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: MATH 323

## **CSCI 325: Artificial Intelligence**

An introduction to AI via topics including tree and graph searches, min-max methods, alpha-beta pruning, heuristics, backtracking, natural language processing, and computer vision. Prerequisite: Computer Science 212. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 325

## **CSCI 327: Introduction to Database Systems**

An in-depth study of proper methods of design for database systems, with an emphasis on the relational model. Topics include relational design, query languages, and transactional processing. Lab exercises focus on GUI-driven, SQL-based access as well as modern, multi-tier styles of design. Prerequisite: Computer Science 212.

## **CSCI 334: Theory of Computation**

This course covers fundamental ideas in the theory of computation, including formal languages, computability, complexity, and reducibility among computational problems. Topics include formal languages, finite state automata, Kleene's theorem, formal grammars, pushdown automata, context-free languages, Turing machines, computability, Church's Thesis, decidability, unsolvability, and NP-completeness. Prerequisites: CSCI 212 and Mathematics 230. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: MATH 334

## **CSCI 336: Operating Systems**

An introduction to modern operating systems and their most important features. Topics include multiprocessing, virtual memory, multithreading, concurrency, I/O, networking, security, and distributed computing. Students construct a major component of an operating system in C or C++. Prerequisites: Computer Science 317. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 360: Mathematical Modeling**

Introduction to the process and techniques of modeling physical problems, including computing strategies and analysis of results. Python programming will be emphasized. Numerical methods covered include solutions to linear and non-linear equations, solutions to ordinary and partial differential equations, finite elements, linear programming, and optimization algorithms. Prerequisites: MATH 210 and CSCI 112. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: MATH 360

## **CSCI 375: Combinatorics & Graph Theory**

Enumeration techniques with emphasis on permutations and combinations, generating functions, recurrence relations, inclusion and exclusion, and the pigeonhole principle. Graph theory with emphasis on trees, circuits, cut sets, planar graphs, chromatic numbers, and transportation networks. Additional topics from designs with emphasis on Latin squares, finite projective and affine geometries, block designs, and design of experiments. Prerequisite: Mathematics 230. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: MATH 375

## **CSCI 417: Algorithms and Algorithm Analysis**

The study of algorithms and their mathematical analysis. Divide-and-conquer, greedy, brute-force, dynamic programming, backtracking, advanced tree and graph algorithms, big-O notation, case and amortized analysis. Prerequisites: Mathematics 230 and Computer Science 317. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 450: Computer Vision & Machine Learning**

This course introduces the fields of Computer Vision and Machine Learning. Computer Vision concepts covered include histogram normalization, color transformation and filtering, and extraction techniques such as HOG, LBP and SIFT. Machine Learning concepts such as clustering and deep neural networks are also introduced. Prerequisite: CSCI 212 and CSCI 250. (Under the Forester Fundamental Curriculum, this course meets the Technology and Senior Studies requirements.)

## **CSCI 461: Compiler Design**

An introduction to the design and construction of compilers for modern programming languages. Topics include grammars, formal language definition, abstract syntax trees, symbol tables, syntax and semantic checking, code generation, and optimization. Students construct a modern compiler for an object-oriented programming language. Prerequisites: Mathematics 230 and Computer Science 317. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 488: Software Engineering for Web Apps**

(Software Engineering for Web Applications.) A seminar-like discussion of software engineering, object-oriented design, and large-scale software development. Students will practice modern software engineering as well as read and present papers concerning the subject. Prerequisites: Computer Science 317 and 327. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 489: Advanced Topics in Computer Science**

Special topics and projects in computer science, including but not limited to distributed systems, secure computing, Web development, user-interface design, and software engineering. Prerequisites: Computer Science 317. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **CSCI 112: Computer Science I**

Introduction to computer science. Topics include the basic building blocks of problem solving (sequence, selection, repetition), object-oriented programming, basic data structures and algorithms. A prior knowledge of computer science is not required, although a good background in high school Mathematics is recommended. Students may receive credit for this course based on the AP computer science exam. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

# Medieval and Renaissance Studies

## Faculty

### Richard Pettengill

Associate Professor of English and Theater  
Chair of Theater  
Chair of Medieval and Renaissance Studies

### Carla Arnell

Professor of English  
Chair of English

### Anna Trumbore Jones

Professor of History  
Associate Dean of Faculty and Director of OFD

### Katy Reedy

Visiting Assistant Professor of English

### Ann Roberts

Professor of Art History  
Chair of Museum Studies

## Minor in Medieval and Renaissance Studies

No major is available

### Requirements for the Minor:

At least 6 credits

- History 205 or History 206 or History 328
- English 210
- Art History 211 or Art History 212
- 3 courses as electives, from the list below, at least 1 of which must be at the 300-level or higher
  - Art History 211: Medieval Art
  - Art History 212: Italian Renaissance Art
  - Art History 215: Reformation to Revolution 1600-1800
  - Art History 223: Northern Renaissance Art
  - Art History 380: Renaissance Art and Domesticity
  - Art History 383: Hell, Damnation and Romanesque Art
  - Art History 385: Art, Power and Wealth in the Global Middle Ages
  - English 211: English Literature I
  - English 220: Shakespeare
  - English 302: John Donne
  - English 308: Renaissance Drama

- English 309: The Chaucerian Tradition
- English 310: The Arthurian Tradition
- English 402: Chaucer
- English 405: J.R.R. Tolkien and the Literature of the Inklings
- Greek Civilizations 204: Greece in Byzantine-Medieval Ages
- History 205: Medieval History
- History 243: Crusade & Holy War in Medieval Europe
- History 322: Roman & Medieval Christianity
- History 324: Charlemagne: His World
- History 326: Identity, Body, and Persecution in Medieval Europe
- History 328: European Reformations, 1200-1600
- Literature in Translation 210: Don Quijote and Imperial Spain
- Music 360: Music History I
- Theater 230: History of Drama I: Greeks to Shakespeare
- Theater 240: Shakespeare on Film

Students are encouraged to study abroad. Courses transferred in from study abroad programs would be accepted for the minor on a case-by-case basis (as advised).

## **Learning Outcomes**

The expected Student Learning Outcomes for the Medieval and Renaissance Studies Program are:

1. The Medieval and Renaissance minor will be able to read, interpret, and analyze complex texts, plastic arts, and architecture.
2. The Medieval and Renaissance minor will be able to demonstrate augmentation and refinement of the basic skills in analysis and interpretation acquired in the base courses.

# Modern Languages and Literatures

## Faculty

### Gizella Meneses

Professor of Spanish and Latin American and Latinx Studies  
Chair of Modern Languages and Literatures  
Chair of Latin American and Latinx Studies

### David Fernandez-Diaz

Assistant Professor of Spanish

### Kevin Dunn

Lecturer in Spanish

### Cynthia Hahn

Professor of French

### Barbara J. Harvey

Lecturer in French and Education

### Eiko Ichinose

Lecturer in Japanese

### Denise Kripper

Assistant Professor of Spanish

### Sanaa Rahman

Lecturer in Arabic

### Crist Romero

Lecturer in Spanish

### Tessa Sermet

Assistant Professor of French

### Ying Wu

Assistant Professor of Chinese

## **Emeriti Faculty**

### Lois Barr

Associate Professor of Spanish, Emerita

### Richard Fisher

Associate Professor of German, Emeritus

## Jean-Luc Garneau

Professor of French, Emeritus

## David S. George

Professor of Spanish and Portuguese, Emeritus

## Clayton Gray

Associate Professor of German, Emeritus

## Modern Languages and Literatures Majors and Minors

Majors are available in French and Spanish. Available minors within the department include Chinese, French, and Spanish. The majors and minors in French and Spanish were redesigned in 2016. All students must follow this set of requirements if they matriculated in the fall semester of 2016 or thereafter (see left navigation bar for requirements before Fall 2016).

Courses in Spanish may apply to the major or minor in Latin American Studies, and coursework in Portuguese may apply to the major or minor in Spanish and Latin American and Latinx Studies. Courses in Japanese or Chinese language may apply to the major or minor in Asian Studies. Coursework in Arabic may apply to the minor in Islamic World Studies.

- Major in French
- Minor in French
- Major in Spanish
- Minor in Spanish
- Minor in Chinese

### Requirements for a Major in French:

At least 8 courses (Above French 210, may include others noted in Section C below):

#### **A. At least two courses from the offerings in advanced language (212-320)**

- French 212: Advanced Intermediate French: Literary Emphasis
- French 250: Writing with Style: Grammar, Syntax (formerly FREN 311)
- French 255: Composition & Conversation: Visions of the Future (formerly FREN 312)
- French 270: Translation and Creative Writing (formerly FREN 317)
- French 275: Reporting and Translating News in French
- French 310: Phonetics
- French 315: Technical and Literary Translation
- French 320: French for International Affairs and Business

#### **B. At least two courses from the offerings in literature/culture (325-385, 465-470)**

- French 325: Fairy Tales, Fantastique, & Fantasy (formerly FREN 300)
- French 326: Chanson et société (formerly FREN 302)
- French 327: Introduction to French Culture (formerly FREN 305)
- French 328: Contemporary France (formerly FREN 308)
- French 330: The French-Speaking World
- French 338: Cinéma français
- French 380: Utopia to Science Fiction in French
- French 385: Art of Storytelling
- French 470: French Poetry

#### **C. Three additional courses from among the following:**

- Additional offerings from lists A and B above
- French 230: French Literature Through Film in English (formerly FREN 334)
- French 231: French Culture Through Film in English (formerly FREN 333)
- Linguistics 101: Introduction to Linguistics (taught in English)
- Linguistics 300: Second Language Learning and Teaching
- Tutorial/Independent Study or Research Project in French
- Approved off-campus study and or internship related to the major

Note: Up to two courses taken in English may count toward the major.

**D. Completion of the Senior Studies Requirement in one of the following ways:**

- Senior Seminar (see 400 level courses, 380 and 385)
- Senior Research Project
- Senior Thesis

A grade of C or better is required for credit in all major courses. Courses taken Pass-Fail may count towards the major in French as long as the grade originally earned in the class is “C” or better.

**Requirements for a Minor in French:**

At least 6 courses

- At least two courses from List A above, or one course from List A plus the following course:
  - French 210: Intermediate French: Cultural Emphasis
- At least two courses from List B above
- Two additional courses from Lists A, B or C above

Note: Only one course taken in English may count toward the minor.

A grade of C or better is required for credit in all minor courses. Courses taken Pass-Fail may count towards the minor in French as long as the grade originally earned in the class is “C” or better.

**Requirements for a Major in Spanish:**

At least 8 courses (above Spanish 210)

**A. At least two courses from the offerings in advanced language (212-260). Heritage Speakers are strongly encouraged to take SPAN 260.**

- Spanish 212: Advanced Intermediate Spanish
- Spanish 250: Grammar, Syntax, and Style (formerly SPAN 311)
- Spanish 255: Conversation and Composition (formerly SPAN 312) (Not open to heritage speakers, except by permission of instructor)
- Spanish 260: Spanish for Heritage Speakers (formerly SPAN 313)

**B. At least two courses from the offerings in introductory writing/literature/culture**

- Spanish 300: Introduction to Reading Literature in Spanish
- Spanish 302: Canción y sociedad
- Spanish 305: The Civilization of Spain
- Spanish 306: Introduction to Latin American Culture
- Spanish 308: Spain Today
- Spanish 310: Creative Writing
- Spanish 325: U.S. Latinx Literature and Culture
- Spanish 330: Survey Peninsular Literature



- Spanish 335: Survey of Latin American Literature
- Spanish 336: Crime Fiction
- Spanish 338: Cine Latinoamericano

**C. At least one course from the offerings in Spanish for the professions and translation/linguistics**

- Spanish 314: Spanish Phonetics
- Spanish 315: Introduction to Translation Studies
- Spanish 320: Spanish for International Affairs
- Spanish 321: Business Spanish
- Spanish 322: Medical Spanish
- Spanish 323: Translation for the Professions
- Spanish 355: Literary Translation Workshop
- Linguistics 101: Introduction to Linguistics (taught in English)
- Linguistics 300: Second Language Learning and Teaching

**D. Two additional courses from among the following:**

- Additional offerings from lists A, B and C above
- Spanish 236: Latin American Film in English
- Spanish 333: Cine e Historia en América Latina
- Spanish 334: Cine Español
- Spanish 337: The Latin American World in English
- Spanish 345: Latino/a Identities in Chicago
- Spanish 350: Contemporary Latin American Literature in English
- Spanish 360: Peninsular Narrative
- Spanish 365: Latin American Narrative
- Spanish 370: Hispanic Verse
- Spanish 380: Cine, Literatura y Sociedad América Latina
- Tutorial/Independent Study or Research Project in Spanish
- Approved off-campus study and or internship related to the major

Note: Up to two courses taken in English may count toward the major

**E. Completion of the Senior Studies Requirement in one of the following ways:**

- Senior Seminar (see 400 level courses)
- Senior Research Project
- Senior Thesis

A grade of C or better is required for credit in all major courses. Courses taken Pass-Fail may count towards the major in Spanish as long as the grade originally earned in the class is “C” or better.

### Requirements for a Minor in Spanish:

At least 6 courses

- May select up to three 200-level courses including:
  - Spanish 201: The Mexican-American Border
  - Spanish 210: Intermediate Spanish
  - Spanish 212: Advanced Intermediate Spanish
  - Spanish 250: Grammar, Syntax, and Style (formerly SPAN 311)
  - Spanish 255: Conversation and Composition (formerly SPAN 312)
  - Spanish 260: Spanish for Heritage Speakers

- At least one course from List B above
- Remaining additional courses may be taken from List B, C, or D above

Note: Only one course taken in English may count toward the minor.

A grade of C or better is required for credit in all minor courses. Courses taken Pass-Fail may count towards the minor in Spanish as long as the grade originally earned in the class is “C” or better.

## Requirements for a Minor in Chinese

At least 6 credits for each minor

A grade of C or better is required for credit in all minor courses. Courses taken Pass-Fail may count towards the minor in Chinese as long as the grade originally earned in the class is “C” or better.

Chinese

Prerequisite: CHIN 110 and 112 (or equivalent).

- Chinese 210: Intermediate Chinese
- Chinese 212: Advanced Intermediate Chinese
- At least two Chinese language courses (or equivalent) at the 300-or 400-level. Options include:
  - Credit for study abroad in a Chinese-speaking country (up to 3 course credits awarded in transfer: appropriate program coursework will be determined in consultation with Professor Ying Wu prior to departure)
  - Chinese 312: Chinese Oral & Written Proficiency
  - Chinese 313: Business Chinese
  - A 300- or 400-level Chinese tutorial (Requests for tutorials should be addressed to Professor Ying Wu)
- Two Chinese language and culture courses (taught in English), from the list below, or courses taken on an approved Lake Forest College study abroad program on Chinese topics (also taught in English):
  - Chinese 230: East Asian Literature in Translation
  - Chinese 232: Chinese Cinema in English
  - Chinese 251: Intro to Chinese Literature in English
  - Chinese 260: Intro to Chinese Culture in English
  - Linguistics 101: Introduction to Linguistics
  - Linguistics 300: Second Language Learning and Teaching

## Arabic Courses

### ARBC 110: Beginning Arabic I

Students will learn to read, write and understand Modern Standard Literary Arabic, and to use the language in basic conversation, including exchanging courtesies, meeting people, asking questions and providing information. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ISLM 110

### ARBC 112: Beginning Arabic II

Students will continue to learn to read, write and speak basic Modern Standard Literary Arabic in a variety of cultural situations. Prerequisite: ARBC 110 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ISLM 112

### ARBC 210: Intermediate Arabic

Students will advance their knowledge of reading, writing and speaking basic Modern Literary Arabic as well as their understanding of the use of language in cultural context. Prerequisite: ARBC 112 or equivalent. (Under the Forester

Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ISLM 210

### **ARBC 212: Advanced Intermediate Arabic**

Students will continue to advance their knowledge of reading, writing and speaking basic Modern Literary Arabic as well as their understanding of the use of language in cultural context. Prerequisite: ARBC 210 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ISLM 212

### **ARBC 222: Introduction to Arab Cultures**

This course introduces students to the wealth of literary, artistic and musical cultures in the Arabic-speaking world. Students will learn to describe, contextualize, and analyze representative cultural texts from literature (e.g., poem folk tale) fine arts (e.g., Painting, comics) and popular culture (e.g., popular music, films) and to evaluate how they reinforce, question or subvert nominative construction of gender, ethnicity, race, sexuality and nationalism specific to but not limited to the Arab world. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ISLM 222, LCTR 222

## **Chinese Courses**

### **CHIN 108: Spoken Chinese for Travelers**

This course is a foundational course in oral proficiency that employs a new method designed to have students quickly speaking and comprehending Mandarin Chinese. This course introduces Mandarin Chinese pronunciation, the pinyin transcription system, and modern colloquial Chinese. The emphasis is only on oral proficiency. The Chinese writing system is not required in this course. Overall, Chinese for Travelers is designed for students who seek to advance rapidly in Chinese as well as prepare for upper-level language study. Particularly for those who aspire to travel abroad, the class offers basic and practical language-survival skills. Of course, the class is also geared to pique your interest in a beautiful land, culture, and people. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 108

### **CHIN 109: Chinese in the Business World**

The course is designed for students and working professionals who have no prior knowledge of Chinese, and are interested in conducting business in China. The objective of this course is to build a solid foundation of basic Chinese in the business context, with a focus on speaking and listening. Topics in the course cover basic daily corporate interactions and business-related social exchanges such as meeting people, introducing companies, making inquiries and appointments, visiting companies, introducing products, initiating dining invitations, etc. This course will also help you gain a better understanding of Chinese business culture, and assist you in overcoming the problems in cross-cultural communication from a comparative perspective. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 109

### **CHIN 110: Beginning Chinese I**

(Beginning Chinese Language I, in Cultural Context) This course is for students with no previous knowledge of Chinese. Students will learn the rudiments of both spoken and written Chinese (Mandarin) in cultural context. The course exposes students to aspects of traditional Chinese culture via experiential learning; it integrates language learning with cultural experiences which may include the practice of Chinese calligraphy, traditional Chinese painting and Kungfu, singing Peking opera, learning the traditional Chinese game of Go and immersive excursions

to Chicago's Chinatown. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 110

### **CHIN 112: Beginning Chinese II**

(Beginning Chinese Language II, in Cultural Context) This course is the continuation of CHIN 110. Students will advance their elementary knowledge of modern spoken and written Mandarin Chinese through building vocabulary and enhancing communication in cultural context. The course exposes students to aspects of modern Chinese culture, by integrating language learning with the study of contemporary cultural forms. These may include Chinese reality TV shows, film, pop music, popular literature, and other forms of mass media. Prerequisite: CHIN 110 or permission of instructor. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 112

### **CHIN 113: Basic Spoken Chinese**

(Basic Spoken Chinese: An Introduction to Speaking and Listening for Beginners.). Basic Spoken Chinese is a beginning-level course in oral proficiency that employs a new method designed to have students quickly speaking and comprehending Mandarin Chinese. This course introduces Mandarin Chinese pronunciation, the pinyin transcription system, and modern colloquial Chinese. The emphasis is only on oral proficiency. Learning the Chinese writing system is not required in this course. This course is designed for students who seek to advance rapidly in spoken Chinese. It is designed to prepare students for study abroad or to enhance their interest in China. CHIN 113 may not be taken concurrently or subsequently to CHIN110 or CHIN112. CHIN 210 may be taken after CHIN 113. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 114

### **CHIN 210: Intermediate Chinese**

This course will continue the fundamentals of Chinese conversation begun in the first-year series, Chinese 110 and 112, and continue work on reading and writing the language. Extensive oral practice and conversation exercises are stressed. Classes will be supplemented with laboratory exercises and written work. Prerequisite: CHIN 112 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 210

### **CHIN 212: Advanced Intermediate Chinese**

This is the second course in intermediate Chinese. It focuses on further developments of the four language skills to support sustained oral and written performance at the intermediate level to prepare students for third year Chinese study. The focus will be on oral expression with expanding vocabulary, enhancing understanding of grammar, and introducing more complex structures and texts. Prerequisite: CHIN 210 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 212

### **CHIN 230: East Asian Lit in Translation**

(East Asian Literature in Translation taught in English). This course is an introduction to traditional East Asian literature with the primary focus on China, Japan and Korea. It will concentrate on several themes, topics, authors and representative works of traditional Chinese, Japanese and Korean literature; emphasis on critical reading. This course will provide the students an opportunity to enjoy the most well known poems, novels and short stories produced by the prominent authors of the genres. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 230, LCTR 230

## **CHIN 232: Chinese Cinema in English**

This course provides a historical, critical, and theoretical survey of Chinese cinema, broadly defined to include films from Mainland China, Hong Kong, and Taiwan. We will look at the specific political, social, economic, technological and aesthetic factors that have influenced the shape and character of Chinese cinema over the last century. We will discuss a range of works by internationally directors, including Zhang Yimou, Feng Xiaogang, Stephen Chow, Ang Lee, etc. As this course serves as a general introduction to Chinese film, it is intended for students who have little or no knowledge of China. All films screened for the course have English subtitles, so no knowledge of the Chinese language is required. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 232, CINE 232, LCTR 232

## **CHIN 251: Intro to Chinese Literature in Engl**

(Introduction to Chinese Literature in English) This course will introduce students to Chinese literature through representative works of philosophy, poetry, folklore and modern short stories. The goal of this course is twofold: to grant students glimpses into the rich repertoire of Chinese literature and hence insights into the fundamental humanistic traditions of China; and to develop a set of skills of literary analysis. No knowledge of Chinese language or prior coursework on Chinese culture is required. Taught in English. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 251, LCTR 251

## **CHIN 260: Intro to Chinese Culture in English**

This course will explore elements of Contemporary Chinese culture and themes related to living, studying or working in China, as seen in films, videos, internet sources, and selected fiction and non-fiction texts. Topics covered include China's diverse geography, peoples and cuisine, doing business in China, the societal role of Chinese medicine, festivals and weddings, interpreting folk and contemporary art forms, current trends and themes in popular culture. This course will be taught in English. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 260, LCTR 260

## **CHIN 312: Chinese Oral & Written Proficiency**

This course is a continuation of Chinese 212. The focus will be on oral and written expression in cultural context, expanding vocabulary and enhancing understanding of Chinese grammar. Chinese idiomatic expressions and various aspects of Chinese culture will also be explored throughout the course. Prerequisite: CHIN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 312

## **CHIN 313: Chinese for Int'l Affairs&Business**

(Chinese for International Affairs and Business). The course grounds students in real-world applications of political, economic and business/marketing concepts and terminology. The goal of this course is to develop students' Chinese language skills in a communicative political and business context while being aware of Chinese socio-cultural issues. It includes a concurrent emphasis on business terminology, conducting business negotiations, reading newspapers, magazines, and other business-related documents, discussing news and current events, and understanding economic trends and situations in modern China. Particularly recommended for students who are thinking of careers in economics, business, politics, and international relations. Prerequisite: CHIN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 313

## French Courses

### FREN 110: Beginning French I

French 110 is designed to develop the student's ability to aurally comprehend, speak, read, and write basic controlled patterns of the French language. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### FREN 112: Beginning French II

French 112 is a continuation of 110 and culminates in readings, class discussions, and free composition to provide facility with the spoken and written language and insight into its structure. Prerequisite for French 112: placement recommendation or a grade of C or better in French 110. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### FREN 210: Interm French: Cultural Emphasis

A course designed to afford the student a systematic review of all the basic elements of French grammar, implemented with culture-based readings and exercises, with a view to preparing the student for more sophisticated courses in language, literature, and culture. Classroom work supplemented by laboratory exercises. Prerequisite: French 111, 112 or placement exam recommendation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### FREN 212: Advanced Intermediate French

(Advanced Intermediate French: Literary Emphasis.) This course presents advanced French grammar topics and enhances vocabulary acquisition with emphasis on effective communication. In addition to discussing the socio-historical context of several francophone societies, students begin critical reading and thematic oral discussion of short works of fiction in French for increased cultural understanding. Contextualized writing assignments also prepare students for success in more advanced coursework and study abroad. Prerequisite: French 210 or placement recommendation. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### FREN 230: French Lit through Film in English

(French Literature Through Film in English.) This course, taught in English (with an option for French majors to complete reading and writing in French), will examine French literary works, both historical and contemporary, through a variety of cinematic examples taken from French films. This course will compare the expression of theme, character, and plot structure in written literature (plays and narratives) and in corresponding cinematic adaptations. The course will also address whether the author's literary style is reflected in or displaced by the cinematic style of French 'auteurs' (film directors) studied. The question of translation across genres (literature to film), across language and culture (example of American remakes), and across history (a historical period depicted in a modern cinematic era) will also be discussed. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: CINE 230, LCTR 233

### FREN 231: French Culture through Film in Engl

(French Culture Through Film in English.) This course, taught in English, examines contemporary French cultural perceptions through a variety of cinematic examples taken from French films. Cultural analysis will include discussions of French history, literature, politics, geography, and music. In addition, the topic of 'remaking culture' through film is addressed, as the current wave of cinematic remakes invites cross-cultural comparisons between the United States and France. The course will examine major French directors and their cinematic portrayals of the French, as well as documentaries and filmed interviews, and will analyze the 'authenticity' of the portrait they produce of French society. Prerequisite: FREN 212 or equivalent. Not open to students who have completed FREN 338: Cinema Francais. (Under the Forester Fundamental Curriculum, this course meets the Humanities

requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CINE 231, LCTR 231

### **FREN 250: Writing with Style: Grammar, Syntax**

Students study francophone texts written in a variety of styles (descriptive, narrative, analytical, journalistic, etc.), and compose their own texts in these styles, while reviewing points of grammar and syntax associated with common writing errors. Writing assignments focus on clarity of structure, useful transitions, verbal agreement and sequencing of events. Particular attention is given to making appropriate word choices within a variety of cultural and linguistic contexts, and enhancing vocabulary for successful general academic writing. Students also have the opportunity to acquire terminology used in a particular area of career or personal interest (e.g. science, medicine, business, politics, literature, tourism, the environment, psychology, sociology, film, art, music, etc.). Course recommended in preparation for 300-level coursework. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **FREN 255: Composition & Conversation: Visions**

(Composition & Conversation: Visions of the Future) This course offers oral and written work for students who have already reached an intermediate level of competency in oral and written expression. Based on short science fiction stories, this course focuses on a variety of subjects such as globalization's effects, social inequalities, climate change, and technology. FREN255 is a speaking-intensive course; students therefore engage in a diverse range of speaking activities, from debates, storytelling, podcast recording, to formal and informal presentations. Students also improve their reading and analytical skills, as well as their writing competency. Prerequisite: FREN 212 or equivalent or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **FREN 259: Immigration in France 1945 to Today**

This course will trace France's immigration history from the mid-twentieth century to the present. It will mainly offer an investigation of Muslim immigration and integration in the post-1945 period. Along the way, we will also consider the broader context of immigration (i.e., of national, ethnic, and religious groups other than Muslims to France), the formation and evolution of concepts of French national identity, and the history of French citizenship policy. This course represents a postcolonial approach to the history of France, at the nexus of colonial, immigration, and urban histories. These histories will be studied with a focus on the social, economic, political, and cultural stakes raised by immigration, and the course will consider how some in France have reacted against certain groups of immigrants as antithetical to "Frenchness". No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 259, ISLM 259, IREL 224, LCTR 259

### **FREN 270: Translation & Creative Writing**

This course aims to develop the student's written fluency in French, through the synergy of using two complementary approaches to writing, ie. exercises in translation (primarily French-English) and creative writing exercises in French. The course literature, written by various francophone authors, will include narratives, poems, letters, dramatic scenes, and news articles. Translation of these varied literary genres will hone the student's use of grammar and syntax, as well as understanding of stylistic and literary devices in cultural context. Creative exercises will be linked to literary and stylistic elements of texts studied, and framed in one or more cultural contexts. Original writing will also be inspired by the use of visual media (e.g. film, images), for a variety of short writing assignments to include poetry, prose and dramatic dialogue. The students' oral expression in French will be enhanced by analytic discussion of the readings and visuals, short interpretation exercises (the oral equivalent of translation), presentation and discussion of original creative material. An original text will be chosen for submission to Collage literary magazine. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **FREN 275: Reporting and Translating News**

(Reporting and Translating News in French.) This course explores the elements of effective communication of news in French, and will include the study of traditional media (articles, reviews, reports, and interviews), as well as newer media (blogs, vlogs, etc.). Students learn to distinguish elements of journalistic style and perspective by studying a variety of news (and fake news) sources, and learn to convey information to a particular audience in French through structured, oral and written presentation of information and argument. Additionally, students engage in the practice of translating news reports and reviews from various disciplines including the sciences, business, the arts, and international politics. Specific translation strategies help students to advance their proficiency in understanding written and spoken French while developing specialized vocabulary and additional knowledge of francophone cultural contexts. Students enhance their skills at oral communication in French through discussion, interviewing, and presentation of researched information. Prerequisite: FREN212 or equivalent or appropriate placement exam result. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements.)

cross listed: JOUR 275

## **FREN 315: Technical & Literary Translation**

An introduction to the theories and practice of translation from French to English and English to French. Students familiarize themselves with vocabulary used in newspaper and magazine articles on current topics of interest (politics, the economy, etc.), in advertising, in cartoons, and in selected poetry and prose. The arts of interpreting and dubbing or subtitling will also be explored. Prerequisite: French 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **FREN 320: French for Int'l Affairs & Business**

This course offers a basic grasp of business and commercial French vocabulary and concepts, while providing an understanding of cultural differences and similarities in the business arena. In addition to practical exercises in business creation, job interviewing and advertising in French, students gain a basic grasp of political and economic issues in contemporary France, giving students the background to discuss French news and current events intelligently. Particularly recommended for students thinking of careers in business, economics, politics or international relations. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **FREN 325: Fairy Tales, Fantastique, & Fantasy**

In this course, students explore French and Francophone literature through the lenses of the supernatural. Course materials include Medieval and Classical fairy tales, XIXth century Nouvelles fantastiques, Francophone short stories, and contemporary fantasy. This course prepares students for serious reading and analysis of literary texts in French. It is an introduction to the concepts of literary criticism and explication de texte and familiarizes students with the vocabulary of literary analysis. All readings, discussions, and assignments are in French. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **FREN 326: Chanson et société**

This course will examine popular music from the French-speaking world, and consider song as a reflection of social, political and cultural movements. Coursework will include listening to and viewing performances, and reading historical and critical texts on popular song. Examples will be drawn from French, Canadian and Francophone African song repertoires of various eras, and may also include music from other French-speaking territories. Students will learn terminology in French used to describe and analyze music. No previous musical experience necessary. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 302



## **FREN 328: Contemporary France**

This course will address current subjects of debate in France and study how France has changed (politically and socially) since its major period of decolonization in the 1950s-60s. Particular attention will be given to France's efforts to integrate immigrants, and specific issues related to French residents of Muslim heritage. Through the reading and discussion of literature and critical essays, as well as viewing current films and internet/satellite news broadcasts, students will gain greater understanding of France's changing identity. Oral and written competence will be enhanced by discussion, debate, presentation, and writing short papers in French. Prerequisite: FREN 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ISLM 328

## **FREN 330: The French-Speaking World**

This course will familiarize students with the history, politics and contemporary culture of various areas of the French-speaking world (such as in Canada, Africa, the Middle East and Western Europe); particular attention will be paid to areas of the French-speaking Islamic World. Topics will vary, and may include discussion of immigration, women's issues, political conflict, changing social and national identity. The course will draw from film, literature, critical materials and contemporary news sources. Prerequisite: French 212 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ISLM 330

## **FREN 338: Cinema Francais**

This interdisciplinary course provides an overview of French cinematic history, with an emphasis on how French films and movements represent various social and political concerns of their time period. Film will be studied as an art form and cultural text to be interpreted, and films by major directors will illustrate key cinematic concepts and themes. Readings will address the socio-political context, from French film beginnings to the complexity of post-colonial French identity and cultural globalization depicted in contemporary French and Francophone films. This course is discussion-based, with occasional lectures, is taught in French, and will acquaint students with cinematic terms used to interpret the genre. Prerequisite: FREN212 or equivalent. Not open to students who have completed FREN 333: French Culture Through Film in English. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CINE 338

## **FREN 380: Utopia to Science Fiction**

(Utopia to Science Fiction in French.) This course examines utopias and French science fiction, known as "littérature d'anticipation." Course materials include literary texts, films and graphic novels, to build connections through focused study of multiple genres in French. Through analysis of chosen texts and films, students develop critical thinking on topics related to racial difference, social and gender roles, ecological issues and scientific ethics. The course aims to enhance students' linguistic proficiency and cultural understanding, as well as hone analytical skills. Assignments encourage writing in various registers, to include film reviews, blog entries, short papers, a presentation, a précis, and a research paper. Prerequisite: FREN212 or equivalent, or permission of instructor. Students who wish to take this course for senior seminar credit for the French major will complete an extra essay on the mid-term, a longer presentation and final research project, in consultation with the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

## **FREN 385: Art of Storytelling**

In this course, students will engage in the critical examination of story-telling, or the craft of constructing narrative within a cultural context. Students will analyze and discuss course texts and understand elements of story construction through the study of selected francophone narratives, principally prose forms such as the novel, short story, dialogue and essay, but also select examples from film, narrative poetry and song. Students will also translate and creatively transform existing narratives in order to examine issues of style and to create and present an original story to the class, based on models studied during the semester. Prerequisite: FREN 212 or equivalent, or

permission of instructor. Students who wish to take this course for senior seminar credit for the French major will complete an extra essay on the mid-term, a longer presentation and final research project, in consultation with the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **FREN 390: Internship**

On-site training in spoken and written French at businesses or other organizations in Paris, France, or in Chicago. Students have been assigned to such organizations as the French government tourist office, the Alliance Française, the Services Culturels Français in Chicago, and the Québec Government Office in Chicago. . (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **FREN 470: Modern French Poetry**

An analysis of works representative of crucial moments in modern French poetry. The essentials of French versification are stressed, as well as the distinctive character of the various forms within the genre. Not open to students who have taken FREN 370. Prerequisite: One 300-level course in French. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **FREN 490: Internship**

On-site training in spoken and written French at businesses or other organizations in Paris, France, or in Chicago. Students have been assigned to such organizations as the French government tourist office, The Alliance Française, and the Services Culturels Français in Chicago. . (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **FREN 494: Senior Thesis**

The thesis allows students to do in-depth research and to develop an original thesis on a topic in French literature, literatures of the French-speaking world, French civilization, or linguistics. (Offered as required.)

## **Italian Courses**

### **ITAL 120: Parliamo Italiano: Ital Converstn**

Designed for students with minimal (one year) or no previous knowledge of Italian. In this intensive three-week course, we will strive to maximize your oral proficiency using a 'full immersion' approach, including drills of model sentences and word patterns. We will focus on the acquisition of basic verbal communication skills (i.e., oral fluency, correct pronunciation, listening comprehension) and on cultural aspects that will promote understanding and appreciation of Italian culture. (Taught only in the summer). (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **Japanese Courses**

### **JAPN 110: Beginning Japanese I**

An introduction to the form of spoken Japanese along with Japanese customs and culture. Most of the fundamental structures are covered in Japanese 110 and 112, together with writing practice in the hiragana and the katakana syllabaries. 112 is a continuation of 110. Lab work is an integral part of the sequence. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ASIA 111

### **JAPN 112: Beginning Japanese II**

An introduction to the form of spoken Japanese along with Japanese customs and culture. Most of the fundamental structures are covered in Japanese 110 and 112, together with writing practice in the hiragana and the katakana

syllabaries and some basic kanji. 112 is a continuation of 110. Lab work is an integral part of the sequence. Prerequisite: Japanese 110 or equivalent. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 113

### **JAPN 210: Interm Japanese in Cultural Context**

(Intermediate Japanese in Cultural Context.) This course continues the fundamentals of Japanese conversation begun in the first-year series, Japanese 110 and 112, and continues work on reading and writing the language. Extensive oral practice and conversation exercises are stressed. Classes are supplemented with audio materials and exercises and daily written work using hiragana, katakana, and kanji. This course also familiarizes students with Japanese society, customs, and culture. Students will make a researched presentation concerning a specific topic of interest related to Japanese culture, customs, society, politics, or the economy. Prerequisite: Japanese 112 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 211

### **JAPN 212: Adv Interm Japanese, Cultural Cont**

(Advanced Intermediate Japanese in Cultural Context.) This course continues the fundamentals of Japanese language began in Japanese 110, 112, and 210. Extensive practice in oral expression and increasingly stronger emphasis on reading and writing using hiragana, katakana, and kanji are stressed. Reading and speaking are supplemented with an extensive use of audio materials and exercises. There are daily assignments and occasional presentations. This course also familiarizes students with Japanese society, customs and culture. Students will make a researched presentation concerning a specific topic of interest related to Japanese culture, customs, society, politics, or the economy. Prerequisite: Japanese 210 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ASIA 219

## **Linguistics Courses**

### **LING 101: Descriptive Linguistics**

Principles and techniques of descriptive linguistics as seen through different schools of linguistics, from structuralism to modern transformational and stratificational theories. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **LING 120: Beg Portuguese Thru Brazilian Song**

(Beginning Portuguese Through Brazilian Song.) This introductory course is designed to develop the student's ability to comprehend, speak, read, and write basic controlled patterns of the Portuguese language. Brazilian music is used as an important tool to reinforce aural and written language acquisition as well as to provide specific cultural context through the examination of historical, social, and political elements of the music. The course draws from comparative linguistics to enhance student learning by making explicit connections between Portuguese and other Romance languages (French, Spanish). No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)  
cross listed: MUSC 120, PORT 120, LNAM 120

### **LING 201: Linguistics and Literature**

A consideration of the major linguistic theories and their implications and relations to literary criticism. Special emphasis on applications to literary criticism of transformational grammar, stratificational grammar, and tagmemics. Discussion and critical appraisal of the value of such approaches to literary analysis. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)  
cross listed: LCTR 201

## **LING 300: Language Learning and Teaching**

(Second Language Learning and Teaching). This course provides an overview of the research and findings on second/foreign-language learning and teaching. Students will investigate and discuss key issues associated with the area's central elements, including second-language acquisition, second-language research methods, second-language pedagogy, second-language assessment. Those considering teaching in the future can reflect on how to apply both the emerging and the ongoing developments, research, and trends in the field to classroom instruction. While this course is particularly designed for students interested in investigating the most effective methods for language instruction, it is also geared to raise awareness of how second/foreign languages are both taught and ascertained. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Technology requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

## **Literatures and Cultures in Translation Courses**

### **LCTR 200: Collage Magazine**

LCTR 200 is a practicum designed to provide an opportunity for students with some knowledge of any language other than English to learn about the design and production of Collage Magazine, while earning course credit. Collage Magazine represents cultural and linguistic diversity within the Lake Forest College community. The 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Executive Board members contributing to the editing, production, and promotion of Collage, Lake Forest College's literary journal in the languages since 1969. The course is overseen by the faculty advisor to Collage, who will arrange for grade/credit assignments in consultation with the chair of the Modern Languages and Literatures Department. May be repeated; up to one full credit may be counted toward Lake Forest College graduation. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **LCTR 201: Linguistics and Literature**

A consideration of the major linguistic theories and their implications and relations to literary criticism. Special emphasis on applications to literary criticism of transformational grammar, stratificational grammar, and tagmemics. Discussion and critical appraisal of the value of such approaches to literary analysis. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)  
cross listed: LING 201

### **LCTR 222: Introduction to Arab Cultures**

This course introduces students to the wealth of literary, artistic and musical cultures in the Arabic-speaking world. Students will learn to describe, contextualize, and analyze representative cultural texts from literature (e.g., poem folk tale) fine arts (e.g., Painting, comics) and popular culture (e.g., popular music, films) and to evaluate how they reinforce, question or subvert nominative construction of gender, ethnicity, race, sexuality and nationalism specific to but not limited to the Arab world. Taught in English. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ARBC 222, ISLM 222

### **LCTR 230: East Asian Lit in Translation**

(East Asian Literature in Translation taught in English). This course is an introduction to traditional East Asian literature with the primary focus on China, Japan and Korea. It will concentrate on several themes, topics, authors and representative works of traditional Chinese, Japanese and Korean literature; emphasis on critical reading. This course will provide the students an opportunity to enjoy the most well known poems, novels and short stories produced by the prominent authors of the genres. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CHIN 230, ASIA 230

### **LCTR 231: French Culture Through Film in Engl**

(French Culture Through Film in English.) This course, taught in English, examines contemporary French cultural perceptions through a variety of cinematic examples taken from French films. Cultural analysis will include discussions of French history, literature, politics, geography, and music. In addition, the topic of 'remaking culture' through film is addressed, as the current wave of cinematic remakes invites cross-cultural comparisons between the United States and France. The course will examine major French directors and their cinematic portrayals of the French, as well as documentaries and filmed interviews, and will analyze the 'authenticity' of the portrait they produce of French society. Prerequisite: FREN 212 or equivalent. Not open to students who have completed FREN 338: Cinema Francais. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 231, CINE 231

### **LCTR 232: Chinese Cinema in English**

This course provides a historical, critical, and theoretical survey of Chinese cinema, broadly defined to include films from Mainland China, Hong Kong, and Taiwan. We will look at the specific political, social, economic, technological and aesthetic factors that have influenced the shape and character of Chinese cinema over the last century. We will discuss a range of works by internationally directors, including Zhang Yimou, Feng Xiaogang, Stephen Chow, Ang Lee, etc. As this course serves as a general introduction to Chinese film, it is intended for students who have little or no knowledge of China. All films screened for the course have English subtitles, so no knowledge of the Chinese language is required. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CHIN 232, ASIA 232, CINE 232

### **LCTR 233: French Lit Through Film in English**

(French Literature Through Film in English.) This course, taught in English (with an option for French majors to complete reading and writing in French), will examine French literary works, both historical and contemporary, through a variety of cinematic examples taken from French films. This course will compare the expression of theme, character, and plot structure in written literature (plays and narratives) and in corresponding cinematic adaptations. The course will also address whether the author's literary style is reflected in or displaced by the cinematic style of French 'auteurs' (film directors) studied. The question of translation across genres (literature to film), across language and culture (example of American remakes), and across history (a historical period depicted in a modern cinematic era) will also be discussed. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 230, CINE 230

### **LCTR 236: Latin American Film in English**

Taught in English. An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 236, LNAM 236, CINE 236

### **LCTR 237: The Latin American World in English**

Taught in English. A study of native peoples of the American Indian civilizations from multiple perspectives: historical, political, sociological, and literary. Course materials include readings and lectures on a wide variety of topics, discussions, films, videos, slides, and music. Students with a knowledge of Spanish and/or Portuguese may work with bilingual materials. May count toward the Spanish major. No prerequisites. (Under the Forester

Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 337, LNAM 302

### **LCTR 251: Intro to Chinese Literature in Engl**

(Introduction to Chinese Literature in English) This course will introduce students to Chinese literature through representative works of philosophy, poetry, folklore and modern short stories. The goal of this course is twofold: to grant students glimpses into the rich repertoire of Chinese literature and hence insights into the fundamental humanistic traditions of China; and to develop a set of skills of literary analysis. No knowledge of Chinese language or prior coursework on Chinese culture is required. Taught in English. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CHIN 251, ASIA 251

### **LCTR 259: Immigration in France 1945 to Today**

This course will trace France's immigration history from the mid-twentieth century to the present. It will mainly offer an investigation of Muslim immigration and integration in the post-1945 period. Along the way, we will also consider the broader context of immigration (i.e., of national, ethnic, and religious groups other than Muslims to France), the formation and evolution of concepts of French national identity, and the history of French citizenship policy. This course represents a postcolonial approach to the history of France, at the nexus of colonial, immigration, and urban histories. These histories will be studied with a focus on the social, economic, political, and cultural stakes raised by immigration, and the course will consider how some in France have reacted against certain groups of immigrants as antithetical to "Frenchness". No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: HIST 259, FREN 259, ISLM 259, IREL 224

### **LCTR 260: Intro to Chinese Culture in English**

This course will explore elements of Contemporary Chinese culture and themes related to living, studying or working in China, as seen in films, videos, internet sources, and selected fiction and non-fiction texts. Topics covered include China's diverse geography, peoples and cuisine, doing business in China, the societal role of Chinese medicine, festivals and weddings, interpreting folk and contemporary art forms, current trends and themes in popular culture. This course will be taught in English. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: CHIN 260, ASIA 260

### **LCTR 261: Don Quijote & Imperl Spain in Trans**

(Don Quijote and Imperial Spain in Translation.) This course will study Cervantes's comic masterpiece in English translation. Focus will be on Cervantes's art, on analytical perspectives, and on historical background. Comparisons will be made with reinterpretations of Don Quijote, such as films and drawings. No prerequisites.  
cross listed: SPAN 361

### **LCTR 350: Contemp Latin Amer Lit in English**

(Contemporary Latin American Literature in English.) During the twentieth century, the narrative fiction of Latin America exploded onto the international literary scene. This course focuses on the precursors of the so-called 'boom' writers (Jorge Luis Borges, Graciliano Ramos) and the boom's major writers (Julio Cortazar, Gabriel Garcia Marquez, Juan Rulfo, Carlos Fuentes, Jorge Amado), as well as its more recent figures (Isabel Allende, Clarice Lispector, Laura Esquivel, Manuel Puig), who take us into the twenty-first century. The course includes film adaptations of Latin American fiction. Special consideration is given to the aesthetic and historical contexts of these authors and their works. Students with a knowledge of Spanish or Portuguese may work with bilingual materials if they so choose. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity

requirements.)  
cross listed: SPAN 350, LNAM 350

## **Portuguese Courses**

### **PORT 120: Beg Portuguese Thru Brazilian Song**

(Beginning Portuguese Through Brazilian Song.) This introductory course is designed to develop the student's ability to comprehend, speak, read, and write basic controlled patterns of the Portuguese language. Brazilian music is used as an important tool to reinforce aural and written language acquisition as well as to provide specific cultural context through the examination of historical, social, and political elements of the music. The course draws from comparative linguistics to enhance student learning by making explicit connections between Portuguese and other Romance languages (French, Spanish). No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

cross listed: LING 120, MUSC 120, LNAM 120

## **Spanish Courses**

### **SPAN 109: Introductory Business Spanish**

This introductory course has been designed for students with no prior knowledge of Spanish but with interest in the Hispanic business world. This course focuses on initiating and responding to a variety of real-world business situations, such as meeting people, introducing companies, products, or making inquiries. Along with acquiring a solid foundation of basic Spanish used in the business world, students are exposed to the culture of selected Spanish-speaking countries. The course supports rapid progress in Spanish and aims to prepare students for intermediate-level language study. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements.)

### **SPAN 111: Accelerated Spanish**

Spanish 111 is an intensive course designed to develop the ability to speak, read, write and navigate communication situations in the target language. Basic vocabulary and grammar are integrated into cultural readings, class discussions, and short compositions to apply the spoken and written language and increase understanding of elements of Spanish-speaking cultures. This intensive course is designed for highly motivated students and replaces SPAN110 and 112. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **SPAN 201: The Mexican-American Border**

As the only place where the third world and first world touch, the Mexican-American border is unique. This course will focus on the border and how its unique location in the world has created a culture, language, politics, religion and economy that reflect the interdependence between these two neighboring countries. The course will begin with the history of the border from the Gadsden Purchase in 1854 to the passage of NAFTA in 2004 and then examine the impact of free trade on Mexico. The course will explore how people (immigration - both legal and illegal), resources (oil, workers), consumer products (household appliances, food, music, and art), environmental waste (toxic waste, water and air pollution) and technology (outsourcing) cross borders as globalization impacts both Mexicans and Americans. The course involves a three-week stay along the border in May. Pre-requisites: ECON 110 and SPAN 112 or its equivalent. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 214, BUSN 280, ECON 280, LNAM 280

### **SPAN 210: Intermediate Spanish**

Practice in reading contemporary fiction, expository prose, drama, and poetry. Classroom discussions, guided and free compositions, review of grammar, lab exercises. Prerequisite: SPAN 111 or placement exam recommendation.

(Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### **SPAN 212: Advanced Intermediate Spanish**

Practice in reading contemporary fiction and expository prose, drama, and poetry to develop reading ease and accurate comprehension beyond the elementary and intermediate levels. Classroom discussion and guided compositions, review of grammar topics, and vocabulary building. Prerequisite: Spanish 210 or placement at the 212 level. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### **SPAN 236: Latin American Film in English**

Taught in English. An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 236, CINE 236, LCTR 236

### **SPAN 250: Grammar, Syntax, and Style**

This course reviews grammar, orthography, syntax, and style through graded compositions, free compositions, grammar exercises, and translation. Students will study various types of expository writing to see the grammatical constructions in context and develop a wider vocabulary and a sense of style. Prerequisite: SPAN 212 or higher or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 255: Conversation and Composition**

Intensive practice and free conversation and composition on a wide range of topics reflecting the needs and interests of the participants. Concentrated study of vocabulary, idioms, and selected grammar patterns and paradigms needed for oral proficiency. Activities include drills, discussions based on readings, debates, dialogues, and sketches. Supporting materials will be drawn from Latin American and Peninsular short stories, films, magazines, and newspapers. Prerequisite: SPAN 212 or higher or placement exam recommendation or permission of instructor. Not open to heritage speakers, except by permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 260: Spanish for Heritage Speakers**

This course is specifically oriented towards heritage speakers of the language - this is, those for whom Spanish is the predominant spoken language in the home. Students who enter this class will not necessarily have had a formal education in the language, but they must be native speakers of it. The course introduces, reiterates and fortifies the student's grammatical and compositional skills while refining his/her oral expression. The class is conducted exclusively in Spanish, and in addition to the requisite participation, there are a considerable number of writing, literary analysis and reinforcement assignments throughout the semester. The students also research the various dialects of Latin American, Peninsular as well as U.S. Spanish. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements.)

### **SPAN 300: Intro Reading Literature Spanish**

The purpose of this course is to prepare the student for serious reading and analysis of literary texts in Spanish. The course will be an introduction to the concepts of literary criticism and the vocabulary of literary analysis. The course will introduce students to various methodologies, including close reading of texts and sociological and psychological



approaches. Texts will be chosen from the three major literary genres: poetry, prose fiction, and drama. It is strongly recommended that students take either Spanish 300 or 305 before going on to literature or culture courses in the 300-400 range. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 302: Canción y Sociedad**

This course will examine popular music from the Spanish-speaking world, and consider song as a reflection of social, political and cultural movements. Coursework will include listening to and viewing performances, and reading historical and critical texts on popular song. Examples will be drawn from Spanish, Latin American and U.S. song repertoires of various eras, and may also include music from other Spanish-speaking territories. Students will learn terminology in Spanish used to describe and analyze music. No previous musical experience necessary.

Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: MUSC 303

### **SPAN 305: The Civilization of Spain**

This course is an introduction to the history, art, music, literature, and customs of Spain. Course conducted in Spanish. Prerequisite: One higher 200-level Spanish course (ie. above SPAN 212) or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 305

### **SPAN 306: Intro Latin American Culture**

This course will be taught in Spanish. It is designed to provide an introductory overview of Latin America's development focusing on its cultural manifestations through time. Films, music, and art will supplement readings for a better understanding of the cultural heterogeneity of Latin America, its past, and its present reality. Prerequisite: One higher 200-level Spanish course (ie. above SPAN 212) or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 306

### **SPAN 308: Spain Today**

The course will focus on popular culture (theatre, music, film, journalism) with a study of the events of the past which led to social and political change in Spain. Spain has been a democracy since 1977 and a member of the European Union since 1986 (the year in which the country voted to join NATO) and has created strong economic, social and cultural ties with Latin America. Through essays and fiction students will examine Spain's move from an isolated dictatorship to a country with a vibrant economy, a leadership role in social justice. With democracy and economic progress Spain faces the problems of a burgeoning illegal immigrant population and the divisive forces of separatism in many of its autonomous regions. Prerequisite: One higher 200-level Spanish course (ie. above SPAN 212) or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 310: Creative Writing**

Intensive work in creative original compositions of prose, poetry, and drama. Analysis of style in selected Hispanic writers. Prerequisite: One 300-level Spanish course or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Global Perspectives requirements.)

### **SPAN 314: Spanish Phonetics**

This course introduces the fundamentals of phonetic and phonological theory and describes the Spanish sound system. It also includes extensive oral practice with the aim of improving pronunciation, fluency, and communicative skills. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 315: Introduction to Translation Studies**

This course is an introduction to the theory and practice of translation. Students will familiarize themselves with the different meanings of "translation," various approaches to the study of translated texts, methodologies used to translate across genres, and the relationship between translation and other disciplines, such as literature, politics, and cinema. A variety of technical, literary, and cultural texts from various national and linguistic traditions will provide opportunities to engage with translation theory through a comparative approach. Texts will be translated from Spanish to English and from English to Spanish. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 320: Spanish for International Affairs**

An introduction to the specialized vocabulary, styles, and concepts that characterize conversational and written Spanish for international affairs. Attention is focused on familiarizing the student with current issues in business, banking, law, microeconomics, medicine, politics, and human rights. Vocabulary building, conversation practice, listening comprehension, and acquisition of idioms necessary for transcultural contacts are also stressed. Readings are drawn from magazines, newspapers, and journals, with special emphasis on materials from the Internet. Particularly recommended to students who are considering careers in economics, business, politics, and international relations. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 320

### **SPAN 321: Business Spanish**

This course prepares students to understand, follow and discuss common business operations in Spanish. It includes concurrent emphasis on business terminology, conversational practice, readings and discussions of business topics and acquisition of expressions and idioms necessary for doing business in Spain or Latin America. Particularly recommended for students who are thinking of careers in economics, business, politics, and international relations. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 322: Medical Spanish**

This course prepares students to use Spanish in a variety of health care settings. Particular emphasis is given to the acquisition of essential medical vocabulary in Spanish, and to the speaking and comprehension proficiency needed to conduct interviews with Spanish-speaking patients. The course will focus on the successful and caring treatment of Latino/Hispanic patients with limited English (often recent immigrants), as well as on the cultural norms that exist around health and the body in Latin America, norms which medical professionals must understand in order to deal properly with Spanish-speaking patients. Particularly recommended for students who are thinking of careers in the area of health care, but appropriate for any student interested in expanding Spanish proficiency in this field. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 323: Translation for the Professions**

(Introduction to Translation for the Professions.) This course offers an introduction to translation in professional contexts. Students translate documents from diverse fields (including business, law, journalism, marketing, and medicine), improve critical reading and writing skills in Spanish and English, and practice consecutive interpreting. Translating and interpreting are grounded through an examination of the cultural context of the subject matter (historical, socio-political, etc.) in order to effectively render the message to a culturally-specific target audience. The course also touches on the non-linguistic skills essential to working as a professional translator, including (inter)cultural competence, building a CV, and collaborating with other language professionals. Though it is intended as an overview of the world of commercial translation, this course will be useful to any student interested in working professionally in bilingual or Spanish-speaking environments, and assignments will be tailored to fit students' career interests. Prerequisites: SPAN 212 Advanced Intermediate Spanish or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 325: U.S. Latinx Literature and Culture**

This course is taught in Spanish. It is designed to familiarize students with the cultural phenomena produced in the United States by the presence of two major Hispanic groups: Mexican Americans (20.6 million) and Puerto Ricans (3.4 million). The course will examine the historical, political, and cultural development of the Mexican American/Chicano and the Puerto Rican/Boricua Hispanic heritage. The main objective is to provide the students with an overall social and literary understanding and to recognize the cultural contribution made by these two important Hispanic groups. Topics such as neo-colonialism, popular culture, national identity, gender representation in art and literature, religious syncretism, and economic impact on the workforce will be explored. Literary texts by outstanding Chicano and Boricua authors will be included. Prerequisite: One 300-level Spanish course or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 325

### **SPAN 330: Survey Peninsular Literature**

A panoramic view of Spanish literature with special emphasis on distinctive features of significant literary movements and periods. Lectures on the history of literature. Readings and discussion on selections from representative literary texts. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 333: Cine e Historia en América Latina**

The course examines the ways that movies view historical events and periods, while at the same time shaping public perception of those events and periods in Latin America. Examples of topics are the Conquest of the Americas, the legacy of Peron, the Castro and post-Castro eras in Cuba, the Catholic Church in Mexico, dictatorship and democracy in Brazil and Chile, and narco-trafficking. The basic format will be discussion with occasional interactive lectures. Readings will include essays on cinema and history. Students will view films mostly in DVD format from several countries. Assignments will include short essays, oral presentations, and a midterm and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Counts toward the Spanish major and minor. ) (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 333, CINE 337

### **SPAN 334: Cine Español**

An interdisciplinary study of Spanish film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Spanish filmmakers from several periods, including Luis Buñuel, Carlos Saura, and Pedro Almodovar. Readings will include essays on film history, the language of

cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. The course will also consider Spain in its broadest Iberian sense and will include films in Catalan, Galician, and Portuguese. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 334, CINE 339

### **SPAN 335: Survey of Latin American Lit**

(Survey of Latin American Literature) The development of Latin American letters from the nineteenth-century movements of independence to the contemporary period. Readings will include novels, short stories, poetry, plays, and essays. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 335

### **SPAN 336: Crime Fiction**

Latin American and Spanish authors have a rich history of crime and detective fiction that extends to the turn of the 20th century. In Latin America and Spain, crime fiction is referred to as *novela negra* and detective fiction is referred to as *novela pol?aca*. This course serves as an introduction to Latin American and Spanish crime and detective fiction, ranging from the early 20th-century *novela negra* to 21st-century narco-narratives. In particular, we compare crime and detective fiction to hard-boiled stories and their sub-genres, examine the genre's link to film, and investigate the works' socio-historical and political contexts such as globalization and immigration. Prerequisite: SPAN 250 or 255, or one 300-level course or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: LNAM 336

### **SPAN 337: The Latin American World in English**

Taught in English. A study of native peoples of the American Indian civilizations from multiple perspectives: historical, political, sociological, and literary. Course materials include readings and lectures on a wide variety of topics, discussions, films, videos, slides, and music. Students with a knowledge of Spanish and/or Portuguese may work with bilingual materials. May count toward the Spanish major. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 302, LCTR 237

### **SPAN 338: Cine Latinoamericano**

An interdisciplinary study of Latin American film, from multiple perspectives: artistic, historical, political, and socio-economic. This course will highlight the artistic achievements of Latin American filmmakers from Argentina, Brazil, Chile, and Mexico. We will use selected readings from original works for films that are based on fiction. A number of films have been Academy Award nominees or winners. Further readings will include a history of Latin American cinema, movie reviews, and interviews with directors. The course will scrutinize the links among cultural phenomena, socio-political events, and the art of filmmaking. Films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality but transfigures it. Classes will be based mainly on discussion interspersed with occasional lectures. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 338, CINE 341

## **SPAN 350: Contemp Latin Amer Lit in English**

(Contemporary Latin American Literature in English.) During the twentieth century, the narrative fiction of Latin America exploded onto the international literary scene. This course focuses on the precursors of the so-called 'boom' writers (Jorge Luis Borges, Graciliano Ramos) and the boom's major writers (Julio Cortazar, Gabriel Garcia Marquez, Juan Rulfo, Carlos Fuentes, Jorge Amado), as well as its more recent figures (Isabel Allende, Clarice Lispector, Laura Esquivel, Manuel Puig), who take us into the twenty-first century. The course includes film adaptations of Latin American fiction. Special consideration is given to the aesthetic and historical contexts of these authors and their works. Students with a knowledge of Spanish or Portuguese may work with bilingual materials if they so choose. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 350, LCTR 350

## **SPAN 355: Literary Translation Workshop**

Robert Frost famously said that poetry is what is lost in translation. In this course, we prove him wrong. Students learn about the challenges of literary translation (both of prose and poetry) and through a hands-on workshop approach, acquire the necessary skills to navigate them. Some of the questions we consider include: How does one translate word play and humor? What is more important, meaning or form? How is the quality of a translation assessed? What gets translated and why? Students translate from Spanish into English and vice versa, and across different genres and registers. Students also learn about how the literary translation industry works and finish the semester with a translation ready to pitch to editors. Prerequisite: One translation course (SPAN 315 or 323), or an upper-level literature course, or by recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **SPAN 360: Peninsular Narrative**

Reading, analysis, and discussion of selected narrative works of Peninsular Spanish authors; historical and aesthetic considerations of the texts will be stressed. The course is designed to impart to the student a sense of the development of Spanish prose fiction and of recurring and characteristic themes. The student will become acquainted with outstanding authors and works of the Golden Age and the nineteenth and twentieth centuries. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **SPAN 361: Don Quijote & Imprl Spain in Trans**

(Don Quijote and Imperial Spain in Translation.) This course will study Cervantes's comic masterpiece in English translation. Focus will be on Cervantes's art, on analytical perspectives, and on historical background. Comparisons will be made with reinterpretations of Don Quijote, such as films and drawings. No prerequisites.

cross listed: LCTR 261

## **SPAN 365: Latin American Narrative**

The study of representative naturalist, neo-realist, and magic-realist writers. The student will read novels and short stories by outstanding writers such as Gallegos, Borges, Fuentes, Garcia Marquez, and Vargas Llosa. Prose works will be considered in a socio-historical context. Prerequisite: Spanish 212, 220, or placement exam. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: LNAM 365

## **SPAN 370: Hispanic Verse: Romances to Rap**

(Hispanic Verse: From Romances to Rap) The aim of this course is to help students read and understand poetry in Spanish. By approaching the works of relevant Spanish and Latin American poets from different perspectives, students will become more familiar with poetry and the historical context in which the texts were written. Part of the course is dedicated to introducing the creative mood of literature and studying the relationship between music and

poetry: from its traditional formats to the most contemporary ones, including musical forms. The class will read and discuss some of the best-known poems of Hispanic literature from the 16th Century to the present; students will also have the chance to unleash their imagination by writing their own creative pieces...or songs...after all, a well-known musician (isn't he a poet?) won the Nobel Prize in Literature in 2016. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 370

### **SPAN 380: Cine, Literatura y Sociedad Amr Lat**

(Cine, Literatura y Sociedad América Latina ) This course is an interdisciplinary study of Latin American societies, focusing on film and literature from multiple perspectives: artistic, historical, political, and socio-economic. The seminar will highlight the magisterial artistic achievements of Latin American novelists, short story writers, and playwrights and film adaptations of their works. It will scrutinize the links between socio-political events and artistic production. Seminar materials will include films, chapters from novels, short stories, plays, and readings on film, social issues, and politics. The basic format will be discussion with occasional interactive lectures. Assignments will include short essays, oral presentations, and a final exam. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 380, CINE 380

### **SPAN 390: Internship**

On-site training in spoken and written Spanish at businesses or other organizations abroad and in Chicago. . (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 400: Women's Voices in Latin America**

An author, thinker, movement, or group of works studied in depth. All work in Spanish. This course will examine the role of women in Hispanic culture. Important figures such as La Malinche, Sor Juana Ines de la Cruz, and Eva Peron as well as the fiction, poetry, and films of Rosario Castellanos, Clarice Lispector, Gabriela Mistral, Isabel Allende, Rigoberta Menchu, Maria Luisa Bember, and Alicia Steimberg will be studied. Prerequisite: Two 300-level Spanish courses, including SPAN 300 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 400, GSWS 400

### **SPAN 425: Latin American Culture**

A study of Latin American societies from multiple perspectives: historical, political, economic, and artistic. Course materials will include readings and lectures on a wide variety of topics, discussions, films, video, slides, and music. Prerequisite: Two 300-level Spanish courses, including SPAN 300 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **SPAN 480: Lit & History in Hispanic World**

The seminar will examine the interrelationships of major literary works and key historical moments in the history of Spain and Latin America. Examples are Don Quijote and the Imperial Age, the stories of García Márquez and 'La Violencia' in Colombia, the fiction of Fuentes and the Mexican Revolution. May be taken by juniors for senior seminar credit; may be taken by sophomores, but not for senior seminar credit. Prerequisite: Two 300-level Spanish courses, including SPAN 300 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 480

### **SPAN 490: Internship**

On-site training in spoken and written Spanish at businesses or other organizations in Santiago, Chile, and in Chicago. . (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Cultural Diversity requirement.)

### **SPAN 494: Senior Thesis**

Given for students who wish to graduate with honors. The thesis allows students to do in-depth research and to develop an original thesis on a topic in Hispanic literature or civilization. (Offered as required.)

### **SPAN 335: Survey of Latin American Lit**

(Survey of Latin American Literature) The development of Latin American letters from the nineteenth-century movements of independence to the contemporary period. Readings will include novels, short stories, poetry, plays, and essays. Prerequisite: SPAN 300 or 305 or 306 or equivalent, or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: LNAM 335

# Museum Studies

## Faculty

### Ann Roberts

Professor of Art History  
Chair of Museum Studies

### Lia Alexopoulos

Lecturer in Art

### Rebecca Goldberg

Lecturer in Art & Director of the Gallery

### Rebecca Graff

Associate Professor of Anthropology

## Minor in Museum Studies

*No major is currently available.*

## Requirements for the Museum Studies Minor

6 courses from at least 3 departments: a minimum of 2 courses should be at the 300-level or above. An internship or independent study is strongly recommended. A grade of C- or better must be earned in all courses counted toward the minor. Courses taken Pass-Fail may count towards the minor in Museum Studies, as long as the grade originally earned in the class is "C-" or better.

Core Courses (Two of the following from two different departments)

- ARTH 239: Museum Histories and Practices
- COMM 212: Visual Rhetoric
- SOAN 215 Archaeological Field Methods **or**
- SOAN 216 Introduction to Archaeology

Four Electives chosen from among

- ARTH 201: Writing Art Criticism
- ARTH 238: Curating a College Collection (Prerequisite: ARTH 110)
- ARTH 338: Museum/Gallery Practicum (Prerequisite: ARTH 110)
- ARTH 323: Monuments and Memory (Prerequisite: One Art History course)
- ART 334: Installation (At least two prerequisites including Art 130, or Art 131, or Art 133 AND a Studio Art course from recommended list.)
- CHEM 105 Chemistry of Art
- COMM 212: Visual Rhetoric
- COMM 388: Rhetoric and Public Memory
- EDUC 210: Observing the Schooling Process
- EDUC 215: Instructional Communication Theory and Practice
- HIST 285: Public History



- HIST 318: Chicago: History and Public Memory (Prerequisite: one course in American history, politics, African American Studies or American Studies, or permission of the instructor.)
- HIST 368: Museums and Exhibitions (Prerequisite: Junior or senior standing, or permission of the instructor.)
- SOAN 215: Archaeological Field Methods
- SOAN 216: Introduction to Archaeology
- SOAN 225: Historic Artifact Analysis (Prerequisite: SOAN 205 OR SOAN 215 OR SOAN 220 OR consent of instructor.)
- SOAN 318: Archaeology of the Contemporary (Prerequisite: SOAN 110 OR SOAN 216 OR SOAN 220 OR consent of instructor.)

An internship or independent study is strongly recommended  
 Internship for 1 or 2 credits at a local museum or other relevant institution.

## **Learning Outcomes**

The expected Student Learning Outcomes for the Museum Studies Program are:

1. The Museum Studies minor will demonstrate a critical awareness of how museums communicate complex ideas to a general audience.
2. The Museum Studies minor will demonstrate understanding about the nature and work performed in Museums in a paper or presentation that directly evaluates key aspects of Museum operations, such as collection management, development, museum education, visitor services, etc.
3. The Museum Studies minor will demonstrate insight into the role of museums in culture, for example, as institutions embedded in historical contexts and as sites of cultural production.
4. The Museum Studies minor will demonstrate research skills that focus on objects or things preserved in Museum collections.

# Music

## Faculty

**Scott Edgar**

Associate Professor of Music  
Chair of Music

**Anne Barry**

Assistant Professor of Music  
Chair of Music Education

**Helen Bond**

Lecturer in Music

**Kathryn Cox**

Lecturer in Music

**Lloyd King**

Lecturer in Music

**Donald Meyer**

Professor of Music

**Mitchell Paliga**

Senior Lecturer in Music and Director of the Jazz Ensemble

**Jessica Popovic**

Lecturer in Music

**Nicholas Wallin**

Associate Professor of Music

## Applied Music Faculty

Elizabeth Abowd

Cynthia Arden

James Baur

Matthew Baker

Alyssa Bennett

LeAnne Bennion

Philip Bergman

Meret Bitticks

Maxwell Briggs

Kathleen Carter

Christopher Clemente

Natalie Douglass

Brad Jungwirth

Deborah Knowles

Ember Miller

Shoji Naito

Anthony Ranieri

Soo Lee

Christopher White

**Emerita Faculty**

Rami Y. Levin

Professor of Music, Emerita

## Major and Minor in Music

### Requirements for the Major in Music:

At least 11 credits

- Music 251: Music Theory I
- Music 252: Music Theory II: Tonal Analysis
- Music 351: Music Theory III: Atonal Systems and Theory of Jazz, Rock and World Music
- Music 352: Form and Tonal Analysis
- Music 360: Music History I: From Chant to Bach
- Music 361: Music History II: From Classical to Contemporary
- 1 course chosen from the following:
  - Music 217: World Music Survey
  - Music 227: History of Jazz
  - Music 237: Hip-Hop Music Production: American Music in Black, White, and Gray
- 1 additional music course (see advisor for options).
- Senior Seminar
- 2 credits (2 years) of private lessons for credit on the same instrument (or voice) – To meet this requirement, students will complete four semesters chosen from:
  - Music 111, 211, 212, 311, 312, 411, 412. At least two semesters of lessons must be taken at the 200-level or higher.
- participation in at least 1 ensemble from the time a student declares the major through the rest of the student's time at Lake Forest College – Ensembles earn one quarter-credit each semester (although these may be taken for no credit as well).

A minimum grade of C is required in all music courses. Courses taken Pass-Fail may *not* count towards the major or minor in Music.

### Piano Proficiency Requirement

Students majoring in music are also required to pass a piano proficiency exam by the end of their junior year. The department encourages anyone considering a music major to take this exam as early as possible because students who do not pass the exam must take two semesters of piano lessons. These lessons may count as the course credit in music performance (a credit that is required of all majors), as the elective course for the major, or as an additional course beyond the requirements for the major.

### Requirements for the Minor:

At least 6 credits

- 2 sequential courses in Music Theory, either:
  - Music 150 and Music 251
  - Music 251 and Music 252
- 1 of the following courses:
  - Music 360: Music History I: From Chant to Bach
  - Music 361: Music History II: From Classical to Contemporary
- 1 of the following courses:
  - Music 217: World Music Survey
  - Music 227: History of Jazz
  - Music 237: Hip-Hop Music Production: American Music in Black, White, and Gray
  - Music 262: Great Composers
  - Music 264: The History of Rock and Roll
  - Music 265: American Music
  - Music 266: Music in Film
  - Music 280: Wagner, Tolkien, Star Wars

- 1 full credit (1 year) in music performance chosen from:
  - Music 111, 211, 212, 311, 312, 411, 412, 104-110, 204, 205, 206, or 306
- 1 additional Music course, excluding Music 101 and any First-Year Studies course

## Music and...

A major in music can be paired with most other programs on campus. Here are some frequent pairings:

- Music & Psychology
- Music & English
- Music & Education
- Music & Computer Science
- Music & Soc/Anthro
- Music & Business

## Learning Outcomes

The expected Student Learning Outcomes for the Music Department are:

1. The music major will be able to demonstrate skill as a performer on a musical instrument or as a vocalist in a variety of styles.
2. The music major will be conversant in the musical language of western art music, jazz, electronic music, popular music, and music of varied world cultures.
3. The music major will be able to demonstrate analytical ability in music theory and proficient aural skills, including the ability to recognize characteristic traits of musical style periods aurally and in writing.
4. The music major will be able to advocate for the musical arts and engage in entrepreneurial activities to successfully navigate a broad variety of professional music activities.

## Music Courses

### MUSC 101: Perspectives on Music

An introduction to various facets of music through guided listening to selected masterpieces of Western music as well as exposure to folk music, popular music, and non-Western music. No previous knowledge is needed. Intended for non-majors. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### MUSC 105: Women's Chorus

The Lake Forest College Women's Chorus focuses on choral repertoire written exclusively for the female voice, from all genres and time periods. Concerts, both on and off campus, may include convention presentations, touring, and collaborations with other ensembles including the Lake Forest College Chamber Orchestra, other college and community choruses, and a wide range of soloists. Placement in this ensemble is at the discretion of the instructor. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### MUSC 106: College/Community Chorus

The Lake Forest College College/Community Chorus is an introductory mixed choral ensemble for beginning singers from the Lake Forest College Community. The College/Community Chorus performs choral music from classical, global, and popular repertoire in concerts both on and off campus. Performances may include collaborations with other ensembles including the Lake Forest College Chamber Orchestra, other collegiate and community choruses, and a wide range of soloists. No audition is required. No prerequisites. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **MUSC 107: Concert Band**

The Band performs marches, overtures, waltzes, and suites by such composers as Vaughan Williams, Holst, Sousa, and others. The ensemble is open to all students. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **MUSC 108: Chamber Orchestra**

The Chamber Orchestra is an ensemble devoted to the performance of Baroque, Classical, Romantic, and twentieth-century repertoire. The group performs two concerts each semester. The Chamber Orchestra is open to all qualified members of the College community. Auditions will be held early in the fall. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **MUSC 109: West African Drumming Ensemble**

The African Drumming Ensemble is a hands-on workshop for students of all levels interested in learning the basics of West African drumming. Students work on developing rhythmic skills using authentic instruments and learn about the role of music in the cultures of Guinea, Mali, and other countries. No prerequisite. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **MUSC 110: Jazz Ensemble**

The Jazz Ensemble performs music from big band classics and contemporary repertoire. The ensemble is open to all students by audition. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **MUSC 119: Opera Workshop**

The Opera Workshop is a course designed for advanced voice students who are participating in an opera production at Lake Forest College. Students taking this course will sing roles in operas, operettas, or opera adaptations in public performance. Participation is by audition only. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 120: Beg Portuguese Thru Brazilian Song**

(Beginning Portuguese Through Brazilian Song.) This introductory course is designed to develop the student's ability to comprehend, speak, read, and write basic controlled patterns of the Portuguese language. Brazilian music is used as an important tool to reinforce aural and written language acquisition as well as to provide specific cultural context through the examination of historical, social, and political elements of the music. The course draws from comparative linguistics to enhance student learning by making explicit connections between Portuguese and other Romance languages (French, Spanish). No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

cross listed: LING 120, PORT 120, LNAM 120

## **MUSC 150: Fundamentals of Music**

Introduction to elements and basic principles of tonal music: notation, intervals, scales, rhythm, meter, melody, and harmony. Emphasis on listening and creative work. No prerequisite, but some musical experience is helpful. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 170: Intro to Music Teaching & Learning**

This course introduces students to the skills of teaching music. It explores how human beings acquire musicianship, and covers the foundational elements of music education. Musical elements addressed include: musical development, musical aptitude, listening, movement, rhythm, song teaching, singing, improvisation, composition, and basic teaching techniques associated with these. Students should expect to actively engage in music making,

teaching, and critical thinking. Peer teaching and clinical work with elementary students are key components of this course. MUSC 251 or Instructor approval. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: EDUC 170, MUSE 170

### **MUSC 171: Music, Health, and Wellbeing**

Musicians learn essential life skills as they prepare for performance. Goal-setting, self-assessment, and navigating performance anxiety are essential skills for successfully navigating both music and life. Utilizing Social Emotional Learning and Mindfulness, students are able to explore their own skill-building while learning how to teach others to develop self-awareness, social-awareness, and responsible decision-making. Connections are made to solo performance, ensemble music-making, social justice/impact, and expanding music education beyond the traditional model of large ensembles. Through self-reflection, focusing on empathy, and broadening an understanding of the impact of music, students emerge with both personal skills to better navigate their own musicianship and an awareness of how to teach these skills to others. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSE 171

### **MUSC 180: The Theater of Rock**

In this course we take a close look at what rock performers do onstage. How do they present themselves? What does their clothing convey? What do their gestures suggest? How are their props significant? Are they "being themselves" or are they performing a different persona? How important is their performance to our perception of the music they play? Utilizing methodologies from the field of Performance Studies, we survey the history of rock 'n' roll starting with early performers such as Little Richard, Elvis Presley, the Beatles, the Rolling Stones, Jim Morrison, and Jimi Hendrix. We note the emergence of glam rockers in the early 70s such as David Bowie and Marc Bolan as well as shock rockers like Alice Cooper and Kiss. We also consider groups that seem to be just "being themselves" onstage like the Grateful Dead and the Allman Brothers. Other performers we study may include Michael Jackson, Madonna, Prince, Amy Winehouse, and Lady Gaga. Finally, we consider rock performance in the COVID era: Zoom and other forms of online delivery. Students have a chance to examine and write about their favorite music performers in class presentations and papers. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)

cross listed: THTR 180

### **MUSC 206: Concert Choir**

The Lake Forest College Concert Choir is the premier large mixed choral ensemble at Lake Forest College. Concert Choir performs choral music from classical, global, and popular repertoire in concerts both on and off campus. Performances may include convention presentations, and collaborations with other ensembles including the Lake Forest College Chamber Orchestra, other collegiate and community choruses, and a wide range of soloists. Membership in this ensemble is contingent upon a voice placement hearing, held at the beginning of the year. Prerequisite: 1 year of MUSC 104, 105, 106, or 205; or permission of the instructor. This course may be repeated for credit. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 217: World Music Survey**

Survey of music of the world's peoples: music in the cultures of Africa, Asia, and Latin America; the social and cultural roles of music. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **MUSC 220: Songwriting**

How to write songs. Emphasis on popular forms in the styles of the 1960s to the present, including pop, rock, folk, Broadway, and others. Covers text, setting, forms, harmony, instrumentation, arranging, studio techniques, and

performance. Prerequisite: Music 150. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 221: Speakers and Phones Workshop**

Through extensive production and critique, the Speakers & Phones Workshop fosters artistic growth among beginners and experienced creators. The Workshop doesn't depend on access to expensive recording equipment and studios. We use our memories, our bodies, our voices, musical instruments, pen and paper, apps, our smart phones, tablets, laptops... whatever amateur or professional sound-generating and recording equipment participants own or can get ahold of on their own. We edit and polish our audio creations and then distribute them online in attention-grabbing ways. Participants are encouraged to work from their strengths and to push beyond their comfort zones in order to create audio work that ranges from music to sound collage to spoken word to storytelling to journalism. No formal training is required. The only prerequisites are the ability to hear, a willingness to work hard, an open mind and ready access to either a computer or a smart phone. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 222: Grateful Dead and American Culture**

More than fifty years after the band's founding, the Grateful Dead looms larger than ever. From Haight-Ashbury acid-testers to visionary entrepreneurs, the band that grew up and out of the revolutions of the tumultuous 1960s found a way to mix everything from roots music to free jazz to rock into an "endless tour" that put them in the Fortune 500. The Grateful Dead provided a cultural soundtrack for not only the 1960s, but also the paranoia of the Watergate years, the Reagan-soaked 1980s, and on to the jam-band present. This course will focus on the band's performance of authentic "Americanness" throughout its half century run. We'll listen to their music, and also to their fans, enthusiasts, and scholars. We'll understand the various subcultures that separate the sixties and now, and in doing so, offer answers to this key question: Why do the Dead survive? (Elective for English, Theater, and Music) (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 206, ENGL 251

### **MUSC 225: Intro to Electronic Music**

Designed to foster creative work in the College's recording/electronic music studio, the course deals first with the history of electronic music (Futurism, musique concrete, early analog analysis) and then with studio techniques, using both analog and digital equipment, microphones, tape recorders, mixing, digital synthesis, and a creative project. Two regular sessions and one laboratory each week. Co-requisite: Music 150. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts and Technology requirements. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 227: History of Jazz**

Principal styles of representative jazz musicians; the roots (including blues and ragtime); jazz in New Orleans and Chicago; and big band, swing, bop, and fusion. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AMER 227, AFAM 227

### **MUSC 237: Hip-Hop Music Production**

(Hip-Hop Music Production: American Music in Black, White, and Gray.) In this course we examine the role of the hip-hop producer. We learn the origins of hip-hop deejaying and music production and follow its development into sampling, digital collage, and producer-as-hip-hop-auteur. By digging into the sources of various samples, we learn about the history of American popular music production. In addition, we put the music created by hip-hop producers into historic context. There is no such thing as music production separate from identity. Because hip-hop is the dominant musical form of our time, and because it's widely viewed as a form of black music, we study it to flesh out American musical identity. In-class time consists of listening, lectures, discussions, quizzes, and midterms and final exams. Homework consists of readings and listenings. No prerequisites. (Under the Forester Fundamental



Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 238

### **MUSC 251: Music Theory I**

Basic elements of tonal harmony including triads, seventh chords, figured bass, harmonic progression, voice leading, and four-part writing. Prerequisite: Music 150 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 252: Music Theory II**

A continuation of the study of harmony, including modulation, chromatic harmony, and counterpoint. Prerequisite: Music 251 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 262: Great Composers**

In this course we will examine the lives and works of three significant composers in detail. Each semester the three selected composers will change. Some of the composers might include: Bach, Mozart, Beethoven, Tchaikovsky, Mahler, Stravinsky, Schoenberg, Copland, Duke Ellington, John Adams, and others. The course involves biographical readings, close listening analysis, and concert attendance. No prerequisite. (Under the old GEC, this course meets the Humanities requirement.)

### **MUSC 264: History of Rock and Roll**

This course covers the history of rock music from its origins in the blues and American country music to the diverse rock styles heard today. Analysis of performances and compositional styles of several familiar rock stars is included. Social and political influences will be addressed, but the focus will be on the music itself. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 264

### **MUSC 265: American Music**

Music in the United States from the time of the pilgrims to the present day. The course includes art music, folk music, religious music, and jazz. Prerequisite: Any music class or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 273

### **MUSC 266: Music in Film**

Music has played an important part of the movie-going experience since the beginnings of the film industry in the 1890's, and the blending of music and drama has deeper roots still. This course charts the development of music and sound in film, from these deep roots through the mis-named silent-movie era and on to the great film composers of the twentieth century and today. Students will learn the fundamental elements of a film score, investigate how a film composer works, and develop a vocabulary for describing and assessing film music. No prior knowledge of music or film history is necessary. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 266, CINE 266

### **MUSC 267: Disney, Music and Culture**

Walt Disney created an empire both influencing and being influenced by society and culture since its inception. Disney films, music, propaganda, media, business practices, and merchandise have been imbedded into popular culture. Disney, Music, and Culture is an introduction to the history and content of the Disney Corporation, the films and soundtracks, and a critical look at them through the lenses of race, ethnicity, gender, sexuality, and disability, among others. A major element of this course will involve viewing Disney films and analyzing critically based on the

lenses mentioned above. The evolution of how Disney utilized music will also be examined at length. Cross-listed with American Studies. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AMER 272

### **MUSC 268: Music and the Mind**

In this course, we wrestle with fundamental questions regarding music and the human experience. Why does music exist? How did it evolve in the human species? What, exactly, does it do to us, as listeners and as practitioners? How does music change our brains? Is there really such a thing as a "Mozart Effect?" What new promises are there for therapeutic uses for music? Music's presence in the human species is clearly puzzling. While many scholars have speculated a reason for its existence, there is no definitive answer as to why we make music. Nevertheless, we do make music. There is not a single human culture on Earth that has no music. Some of the books we will be reading include *Musicophilia*, *The Singing Neanderthals*, and *This is Your Brain on Music*. Note that this is a course that requires students to give oral presentations. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: NEUR 268

### **MUSC 271: Teaching Winds and Percussion**

MUSC 271: The Art of Teaching Wind and Percussion Instruments. This course introduces students to the techniques of teaching woodwind, brass, and percussion instruments. Students will develop competency on these instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: flute, clarinet, alto saxophone, trumpet, horn, trombone, euphonium, snare drum, and bells. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170 Corequisites: No corequisites (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSE 271, EDUC 271

### **MUSC 272: Teaching String Instruments**

MUSC 272: The Art of Teaching String Instruments. This course introduces students to the techniques of playing and teaching string instruments. Students will develop competency on these instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: violin, viola, cello, and bass. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170, with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSE 272, EDUC 272

### **MUSC 273: Teaching Instrumental Ensembles**

MUSC 273: The Art of Teaching Instrumental Ensembles. This course introduces students to the techniques of teaching bands and orchestras. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in instrumental music education. It involves learning within both a college classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing an instrumental ensemble, and band/orchestra literature. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSE 273, EDUC 273

## **MUSC 274: Teaching Choral Ensembles**

MUSC 274: The Art of Teaching Choral Ensembles. This course introduces students to the techniques of teaching choir. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in vocal music education. It involves learning within both a classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing a choral ensemble, and choral literature. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSE 274, EDUC 274

## **MUSC 280: Wagner, Tolkien, and Star Wars**

An in-depth comparative study of three epic masterpieces of Western culture: Richard Wagner's *The Ring of the Nibelungen*, J.R.R. Tolkien's *The Lord of the Rings* (through the films by Peter Jackson), and George Lucas' original *Star Wars* trilogy. Special consideration will be given to the role of music in each of these epics (including the film scores of John Williams and Howard Shore). (Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 285: Creative Arts Entrepreneurship**

Creative Arts Entrepreneurship will offer an overview of the processes, practices, and decision-making activities that lead to the realization of our creative ideas. Students from across the humanities, arts, sciences, and business will learn the unique contexts and challenges of creative careers, with an emphasis on collaborative projects. The course will help students understand the nature and structure of arts enterprise while cultivating their own career vision and creative goals. Creative Arts Entrepreneurship is designed for students interested in developing, launching, or advancing innovative enterprises in arts, culture, and design, and those who love the initiative, ingenuity and excitement of putting creative ideas into action. The course combines readings and in-class discussions with site visits, case studies, guest lectures by working artists and creative professionals, and student-driven projects. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENTP 285, ART 285, ENGL 285, THTR 285

## **MUSC 302: Chanson et société**

This course will examine popular music from the French-speaking world, and consider song as a reflection of social, political and cultural movements. Coursework will include listening to and viewing performances, and reading historical and critical texts on popular song. Examples will be drawn from French, Canadian and Francophone African song repertoires of various eras, and may also include music from other French-speaking territories. Students will learn terminology in French used to describe and analyze music. No previous musical experience necessary. Prerequisite: FREN 212 or equivalent. (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: FREN 326

## **MUSC 303: Canción y Sociedad**

This course will examine popular music from the Spanish-speaking world, and consider song as a reflection of social, political and cultural movements. Coursework will include listening to and viewing performances, and reading historical and critical texts on popular song. Examples will be drawn from Spanish, Latin American and U.S. song repertoires of various eras, and may also include music from other Spanish-speaking territories. Students will learn terminology in Spanish used to describe and analyze music. No previous musical experience necessary. Prerequisite: SPAN 212 or higher 200-level course, or placement exam recommendation or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SPAN 302

## **MUSC 325: Adv Electronic Music**

A continuation of Music 225. More independent work and hard disk recording. Prerequisite: Music 225. (Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 351: Music Theory III**

(Music Theory III: Atonal Systems and Theory of Jazz, Rock and World Music) This course will explore the theoretical systems of atonal and post-tonal music, including set theory and serialism. Theories and analyses of jazz, rock and world music will also be presented and explored. Prerequisite: Music 252. (Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 352: Form and Tonal Analysis**

Study of the principal forms in Western art music including binary and ternary forms, sonata, theme and variation, and rondo. This course covers analysis of tonal masterworks of the eighteenth and nineteenth centuries, including music of J. S. Bach, Mozart, Beethoven, Schubert, and Brahms, applying the knowledge gained in the study of tonal harmony. Prerequisite: Music 351. (Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 360: Music History I**

(Music History I: From Chant to Bach) An introduction to the music of the Middle Ages, Renaissance, and Baroque periods. Composers emphasized include Machaut, Josquin, Palestrina, Lassus, Monteverdi, Schutz, Purcell, A. Scarlatti, Handel, and Bach. Music 360 and 361 may be taken out of order. Prerequisite: Music 150 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 361: Music His II:Classical to Contemp**

Representative composers and compositions from the Classical and Romantic periods will be discussed, including Mozart, Beethoven, Haydn, Tchaikovsky, Brahms, and Wagner. The many trends and styles of music of the twentieth century will be covered, including Impressionism, Expressionism, Neo-Classicism, Minimalism, and Indeterminacy. Composers will include Debussy, Ravel, Schoenberg, Reich, and Cage. Music 360 and 361 may be taken out of order. Prerequisite: Music 150 or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 480: Senior Seminar**

Through networking assignments, in-depth discussion, readings, lectures, web exploration, TED Talks, and individually tailored assignments, the Senior Seminar helps students progress in five main areas of career advancement: Music Education and Scholarship, The Business of Music, Portfolio & Resume Development, Graduate School Investigation, and Networking & Mentor Engagement. (Under the old GEC, this course meets the Humanities requirement.)

## **MUSC 306: Women and Gender in Hip Hop**

This course examines the history and role of women and gender in Hip Hop, from the 1970s to 2010. The increasingly popular musical genre and cultural phenomenon is often critiqued for being misogynist and homophobic. This class examines where this critique stems from and subverts this narrative to show the importance of women and gender to hip hop music and culture. Topics covered in this course include female rap pioneers, how discussions of masculinity and femininity have shaped rap lyrics, and the growing gender fluidity in hip hop. Prerequisite: AFAM 120, 228, 238, or permission of Instructor. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 305, GSWS 306

## **MUSC 269: The Beatles as Musicians**

Course description pending CPC approval. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

## **Applied Music Courses**

### **MUSA 111: Applied Music**

Private instruction in musical instruments and voice. 100-level applied music is open to all students. Students receive weekly 30 minute lessons and earn 0.25 credit each semester. The student must satisfactorily complete at least twelve weekly lessons and participate in a workshop each semester. This course is graded on a letter-grade basis. Repeatable for credit. No prerequisites. An additional fee is charged. See the Music Lessons webpage at <http://www.lakeforest.edu/academics/programs/music/lessons.php> for information on fees and waivers. Following are the sections available by instrument: 01 Classical Piano, 02 Jazz Piano, 03 Classical Guitar, 04 Voice, 05 Flute, 06 Oboe, 07 Clarinet, 08 Bassoon, 09 Saxophone, 10 Horn, 11 Trumpet, 12 Low Brass, 13 Percussion, 14 Violin, 15 Viola, 16 Cello, 17 Bass, 18 Jazz/Blues Guitar, 19 Improvisation, 20 Miscellaneous, 21 Conducting (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 211: Applied Music**

Private instruction in musical instruments and voice. Applied music study at the 200-level and above is intended for music majors and minors. Students receive weekly 60 minute lessons and earn ½ credit each semester. The student must satisfactorily complete at least twelve weekly lessons, participate in a workshop, and perform before a faculty jury each semester. This course is graded on a letter-grade basis. Prerequisite: permission of the department chair. An additional fee is charged. See the Music Lessons webpage at <http://www.lakeforest.edu/academics/programs/music/lessons.php> for information on fees and waivers. Following are the sections available by instrument: 01 Classical Piano, 02 Jazz Piano, 03 Classical Guitar, 04 Voice, 05 Flute, 06 Oboe, 07 Clarinet, 08 Bassoon, 09 Saxophone, 10 Horn, 11 Trumpet, 12 Low Brass, 13 Percussion, 14 Violin, 15 Viola, 16 Cello, 17 Bass, 18 Jazz/Blues Guitar, 19 Improvisation, 20 Miscellaneous. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 212: Applied Music**

Continuation of MUSA 211. Prerequisite: MUSA 211 (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 311: Applied Music**

Continuation of applied music study. Prerequisite: MUSA 212, including a jury grade of C or better. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 312: Applied Music**

Continuation of MUSA 311. Prerequisite: MUSA 311. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 411: Applied Music**

Continuation of applied music study. Prerequisite: MUSA 312, including a jury grade of C or better. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **MUSA 412: Applied Music**

Continuation of MUSA 411. Repeatable for credit. Prerequisite: MUSA 411. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

# Music Education

## Faculty

### Anne Barry

Assistant Professor of Music  
Chair of Music Education

### Scott Edgar

Associate Professor of Music  
Chair of Music

### Nicholas Wallin

Associate Professor of Music

## Major in Music Education

Requirements for the Major in Music Education:

Fifteen credits total—13 credits in music, 2 credits in education

**This major must be completed concurrently with the Education Department's K-12 Teacher Licensure program. See the Education Department for more information.**

### **MUSIC THEORY (3 courses):**

- MUSC 251: Music Theory I (pre-requisite: MUSC 150, successful testing into MUSC 251, or permission of instructor)
- MUSC 252: Music Theory II
- MUSC 351: Music Theory III: Atonal Systems and Theory of Jazz, Rock and World Music **OR** MUSC 352: Form and Tonal Analysis

### **MUSIC HISTORY/CULTURE (3 courses):**

- MUSC 360: Music History I: From Chant to Bach
- MUSC 361: Music History II: From Classical to Contemporary
- MUSC 217: World Music Survey

### **MUSIC EDUCATION (7 courses—5 credits in music, 2 credits in education):**

- EDUC 170: Foundations of Music Teaching and Learning (pre-requisite for all other MUSE classes)
- MUSE 271: The Art of Teaching Winds and Percussion
- MUSE 272: The Art of Teaching String Instruments
- MUSE 273: The Art of Teaching Instrumental Ensembles
- MUSE 274: The Art of Teaching Choral Ensembles
- EDUC 275: Teaching Music in the Elementary School
- EDUC 422: Discipline-Specific K-12 Curriculum and Instructional Design for Music (Senior Seminar in Music Education. In conjunction with EDUC 419, this course meets the senior seminar requirement for the K-12 Teacher Licensure program.)

### **MUSIC PERFORMANCE:**

- All music education majors must complete weekly 60-minute lessons on their primary instrument/voice for each semester while a declared major. Students must complete MUSA 211, 212, 311, 312, and 411 to graduate. Should students complete this sequence before the semester prior to student teaching, the student will continue to take MUSA 412 (repeatable for credit) each semester they are in residence at the college and not student teaching. Successful passing of a jury performance each semester is required to advance to the next level of lessons. As a capstone performance experience, the music education majors will be required to perform at least a 30-minute recital in the semester preceding their student teaching, including a recital jury to be successfully passed no less than 30 days prior to the recital. Students are to register for MUSA 411/412 their final semester of lessons prior to student teaching.
- Music education students must participate in at least 1 ensemble per semester from the time a student declares the major through the rest of the student's time at Lake Forest College with the exception of the student teaching semester. This participation must include at least one semester in a vocal ensemble (concert choir; men's chorus or women's chorus), one semester in an instrumental ensemble (concert band, jazz band, orchestra), and one semester in the West African Drumming Ensemble. Ensembles can earn one quarter-credit each semester but students should enroll for no credit unless advised otherwise by their advisor.
- Music education students must complete at least two semesters of MUSA 111 (21) Applied Conducting to graduate. These applied lessons should be taken during the student's junior or senior year prior to student teaching.

### **PIANO PROFICIENCY:**

All music education students must pass a piano proficiency exam by the end of their sophomore year. Students will be tested at the beginning of their sophomore year. If students are unable to successfully pass any element of the exam, half-hour music education piano lessons (not for credit) will be required until successful proficiency is achieved.

Students must earn a minimum grade of B- in all courses used to fulfill the Music Education major. Courses taken Pass-Fail (with the exception of internships) will not count toward the major. See the Education Department's policy for further details regarding GEC and Education requirements.

### **Requirements for the Minor**

At least 6 credits:

- EDUC/MUSE/MUSC 170: Foundations of Music Teaching and Learning (pre-requisite for all other MUSE courses)
- 1 of the following courses:
  - MUSE 271: The Art of Teaching Winds and Percussion
  - MUSE 272: The Art of Teaching String Instruments
  - MUSE 273: The Art of Teaching Instrumental Ensembles
  - MUSE 274: The Art of Teaching Choral Ensembles
  - EDUC 275: The Art of Teaching Elementary General Music
- EDUC 210: Observing the Schooling Process
- MUSC 251: Music Theory I
- 1 of the following courses:
  - MUSC 360: Music History I: From Chant to Bach
  - MUSC 361: Music History II: From Classical to Contemporary
  - MUSC 217: World Music Survey
- MUSA 111: 1 Semester of applied lessons on instrument/voice (.5 credit)
- 2 Semesters of Lake Forest College ensemble participation (.25 credit each):
  - MUSC 104: Men's Chorus
  - MUSC 105: Women's Chorus
  - MUSC 106: College/Community Chorus
  - MUSC 107: Concert Band
  - MUSC 108: Chamber Orchestra

- MUSC 109: West African Drumming Ensemble
- MUSC 110: Jazz Ensemble
- MUSC 204: Singing Statesmen
- MUSC 205: Advanced Women's Chorale
- MUSC 206: Concert Choir

The minor must consist of at least eight courses (6 credits), including four courses that do not double count in the student's major or other minor. Music Education minors may take courses Pass-Fail with the approval of the program chair.

## Learning Outcomes

The expected Student Learning Outcomes for the Music Education Program are:

1. The music education major will be able to demonstrate the use of the basic vocabulary of music and education .
2. The music education major will be able to apply the knowledge and skills necessary to create and perform music.
3. The music education major will be able to apply pedagogical knowledge and skills appropriate to the teaching of music, including issues of diversity, gender equity, and the needs of diverse student abilities.
4. The music education major will meet the standards articulated in the Illinois State Board of Education's standards, including the Illinois Professional Teaching Standards and Music Content Area Standards.
5. The music education major will be able to apply the knowledge and skills necessary to embed the dispositions and practices associated with Social Emotional Learning into their teaching.

## Music Education Courses

### MUSE 170: Intro to Music Teaching & Learning

This course introduces students to the skills of teaching music. It explores how human beings acquire musicianship, and covers the foundational elements of music education. Musical elements addressed include: musical development, musical aptitude, listening, movement, rhythm, song teaching, singing, improvisation, composition, and basic teaching techniques associated with these. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary students are key components of this course. Prerequisite: MUSC 251 or Instructor approval (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 170, EDUC 170

### MUSE 171: Music, Health, and Wellbeing

Musicians learn essential life skills as they prepare for performance. Goal-setting, self-assessment, and navigating performance anxiety are essential skills for successfully navigating both music and life. Utilizing Social Emotional Learning and Mindfulness, students are able to explore their own skill-building while learning how to teach others to develop self-awareness, social-awareness, and responsible decision-making. Connections are made to solo performance, ensemble music-making, social justice/impact, and expanding music education beyond the traditional model of large ensembles. Through self-reflection, focusing on empathy, and broadening an understanding of the impact of music, students emerge with both personal skills to better navigate their own musicianship and an awareness of how to teach these skills to others. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: MUSC 171

### MUSE 271: Teaching Winds and Percussion

MUSE 271: The Art of Teaching Wind and Percussion Instruments. This course introduces students to the techniques of teaching woodwind, brass, and percussion instruments. Students will develop competency on these



instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: flute, clarinet, alto saxophone, trumpet, horn, trombone, euphonium, snare drum, and bells. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170 Corequisites: No corequisites (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 271, EDUC 271

### **MUSE 272: Teaching String Instruments**

MUSE 272: The Art of Teaching String Instruments. This course introduces students to the techniques of playing and teaching string instruments. Students will develop competency on these instruments and learn appropriate instructional strategies to teach these instruments. Specific instruments include: violin, viola, cello, and bass. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary/middle school students are key components of this course. Prerequisites: EDUC 170, with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 272, EDUC 272

### **MUSE 273: Teaching Instrumental Ensembles**

MUSE 273: The Art of Teaching Instrumental Ensembles. This course introduces students to the techniques of teaching bands and orchestras. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in instrumental music education. It involves learning within both a college classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing an instrumental ensemble, and band/orchestra literature. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 273, EDUC 273

### **MUSE 274: Teaching Choral Ensembles**

MUSE 274: The Art of Teaching Choral Ensembles. This course introduces students to the techniques of teaching choir. This course is intended to provide students with a strong foundation of both skill and conceptual understanding in order to prepare them for a career in vocal music education. It involves learning within both a classroom setting and as a teacher and observer within K-12 schools. Specific elements include: conducting, score study, rehearsal technique, practical elements associated with organizing and executing a choral ensemble, and choral literature. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with middle school students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 274, EDUC 274

### **MUSE 275: Teaching Music in Elementary School**

MUSE 275: Teaching Music in the Elementary School. This course introduces students to the techniques of teaching music to elementary age students. Students will become exposed to developmentally appropriate musical activities for students in kindergarten through eighth grade. Multiple approaches will be presented including Orff, Kodaly, Dalcroze, and Music Learning Theory. Students should expect to actively engage in music making, teaching, and critical thinking. Peer teaching and clinical work with elementary students are key components of this course. Prerequisites: EDUC 170 with a grade of B- or better. Corequisites: No corequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Technology requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 275

## **MUSE 276: Music, Health, and Wellbeing**

Musicians learn essential life skills as they prepare for performance. Goal-setting, self-assessment, and navigating performance anxiety are essential skills for successfully navigating both music and life. Utilizing Social Emotional Learning and Mindfulness, students are able to explore their own skill-building while learning how to teach others to develop self-awareness, social-awareness, and responsible decision-making. Connections are made to solo performance, ensemble music-making, social justice/impact, and expanding music education beyond the traditional model of large ensembles. Through self-reflection, focusing on empathy, and broadening an understanding of the impact of music, students emerge with both personal skills to better navigate their own musicianship and an awareness of how to teach these skills to others. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

# Neuroscience

## Faculty

### Shubhik DebBurman

Disque D. and Carol Gram Deane Professor of Biological Sciences  
Chair of Neuroscience

### Virginie Bottero

Lecturer in Neuroscience

### Matthew Kelley

Professor of Psychology  
Chair of Department of Psychology

### Karen Kirk

Professor of Biology  
Chair of Biology  
Chair of Biochemistry and Molecular Biology

### Jean-Marie Maddux

Assistant Professor of Psychology

### Steven McGaraughty

Lecturer in Neuroscience

### Margot Schwalbe

Assistant Professor of Biology

### Naomi Wentworth

Associate Professor of Psychology

## Associated Faculty

### Sugata Banerji

Assistant Professor of Computer Science

### Flavia Barbosa

Assistant Professor of Biology

### Sergio Guglielmi

Professor of Psychology

### Paul Henne

Assistant Professor of Philosophy

## Chloe Johnston

Associate Professor of Theater and Performance Studies

## Donald Meyer

Professor of Music

## Frederick Prete

Visiting Assistant Professor of Biology

## Katy Reedy

Visiting Assistant Professor of English

Major and Minor in Neuroscience

## Requirements for the Major:

At least 14 credits

- **Fundamental - 7 courses**
  - Biology 120: Organismal Biology
  - Biology 221: Cell & Molecular Biology
  - Chemistry 115: General Chemistry I
  - Chemistry 116: General Chemistry II
  - Psychology 110: Introduction to Psychological Science
  - Psychology 221: Research Methods and Statistics I
  - Psychology 222: Research Methods and Statistics II
- **Core - 2 courses**
  - Biology 346/Neuroscience 301: Neuroscience: Neuron to Brain
  - Psychology 370/Neuroscience 302: Neuroscience: Brain to Behavior
- **Electives - 4 courses** chosen from the following list. (At least 1 Biology and 1 Psychology course; At least 2 of the 4 electives must be taken at Lake Forest College):
  - Neuroscience/Psychology 128: Introduction to Neuroscience: Medical Mysteries of the Mind
  - Biology/Neuroscience 130: Biological Inquiry Seminar: Deadly Shapes, Hostage Brains
  - English/Neuroscience 249: Brains, Minds, and Madness in Literature
  - Music/Neuroscience 268: Music and the Mind
  - Philosophy/Neuroscience 291: Descartes to Kant
  - Philosophy/Neuroscience 296: Neurophilosophy
  - Psychology/Neuroscience 310: Sensation & Perception
  - Psychology/Neuroscience 320: Learning
  - Biology/Neuroscience 322: Molecular Biology
  - Biology/Neuroscience 324: Advanced Cell Biology
  - Computer Science/Neuroscience 325: Artificial Intelligence
  - Biology/Neuroscience 326: Immunology
  - Psychology/Neuroscience 330: Motivation & Emotion
  - Biology/Neuroscience 340: Animal Physiology
  - Biology/Neuroscience 342: Developmental Biology
  - Biology/Neuroscience 344: Animal Behavior
  - Psychology/Neuroscience 350: Abnormal Psychology
  - Biology/Neuroscience 352: Molecular Genetics
  - Theater/Neuroscience 354: The Mind Onstage: Theatre and Cognition
  - Psychology/Neuroscience 360: Cognitive Psychology
  - Biology/Neuroscience 362: Mechanisms of Brain Dysfunction
  - Biology/Psychology/Neuroscience 365: The Neuroscience of Sleep
  - Biology/Psychology/Neuroscience 372: Pharmacology: Drug, Brain, Behavior

- Biology/Psychology/Neuroscience 388: The Malleable Brain: Mechanisms of Neural Plasticity
- Biology/Neuroscience 389: Evolution
- **Senior Studies Requirement** - through completion of one of the following options:
  - A Senior Seminar course (topics change each semester), or,
  - Two course credits of Neuroscience 493: Research Project, or,
  - Two course credits of Neuroscience 494: Senior Thesis

*In order to count a specific course toward the major, a student must earn at least a C-minus in that course. Although strongly discouraged, courses taken Pass-Fail may count towards the major or minor in Neuroscience, as long as the grade originally earned in the class is "C-" or better. In order to graduate with a major or minor, a student must earn at least a C average (2.0) in all courses selected to fulfill the major or minor requirements, whether or not these grades are listed with a P on the transcript.*

## Requirements for the Minor:

At least 8 credits

- **Fundamental - 6 courses**
  - Biology 120: Organismal Biology
  - Biology 221: Cell & Molecular Biology
  - Chemistry 115: General Chemistry I
  - Chemistry 116: General Chemistry II
  - Psychology 110: Introduction to Psychological Science
  - Psychology 221: Research Methods and Statistics I
- **Core - 2 courses**
  - Biology 346/Neuroscience 301: Neuroscience: Neuron to Brain
  - Psychology 370/Neuroscience 302: Neuroscience: Brain to Behavior

*In order to count a specific course toward the minor, a student must earn at least a C-minus in that course. In order to graduate with a minor, a student must earn at least a C average (2.0) in all courses selected to fulfill the minor requirements.*

## Major/Minor Combination Options:

The neuroscience major may be combined with any other major/minor offered at the college and with study abroad.

Any triple combination of majors and minors within biology, psychology, and neuroscience is forbidden, even when possible under general College rules for majors and minors.

For these three disciplines specifically, the available neuroscience options are:

- Double major in psychology and neuroscience
- Minor in psychology and major in neuroscience
- Minor in neuroscience and major in psychology
- Double major in biology and neuroscience
- Minor in biology and major in neuroscience
- Minor in neuroscience and major in biology

## Additional Notes:

- Neuroscience majors may apply up to 2 study abroad courses to count for the Electives Requirement. The list of preapproved courses indicates the home department for each course offering.

- If the home department is biology or psychology, then that course will count as a biology or psychology elective, respectively.
- Courses from any other department will count towards the 2 electives that are not explicitly biology or psychology.
- Students declaring a double major must complete course requirements in both major fields. It is possible for some courses to be counted toward both majors. However, the second major must consist of at least five separate courses that do not double count, and at least three of these five courses must be at the 300- or 400-level.
- The minor must consist of at least four separate courses that do not double count.
- Students intending to pursue postgraduate programs in the health professions or graduate programs in neuroscience will likely need additional courses in biology, chemistry, physics or math, specific to the graduate program they intend to pursue.

## Learning Outcomes

The program's mission is to provide students with an outstanding education in neuroscience by helping them:

- develop a broad, interdisciplinary understanding of neuroscientific inquiry
- establish a deep understanding of neuroscientific principles at the molecular, systems and behavioral levels of analysis
- strengthen their scientific inquiry and critical thinking skills
- enhance their reading, reasoning, and communication skills
- use their neuroscientific knowledge and skills to excel in and after college

The expected Student Learning Outcomes for the Neuroscience Program are:

### Knowledge

**Molecular Knowledge.** The neuroscience major will be able to describe the structure and function of the brain at the molecular level of analysis, and explain how molecular and electrical activity in the nervous system contributes to sensation, movement, cognition, and some diseases of the nervous system.

**Behavioral Knowledge.** The neuroscience major will be able to describe the structure and function of the brain at the behavioral level of analysis, and explain how synaptic and systems-level events contribute to our understanding of attention, learning, memory, drugs, drug abuse, and some behavioral/neurobiological disorders.

### Experimentation

**Molecular Experimentation.** The neuroscience major will be able to conduct, interpret, and report the results of a research project using up-to-date molecular neuroscience techniques.

**Behavioral Experimentation.** The neuroscience major will be able to conduct, interpret, and report the results of a research project using up-to-date behavioral neuroscience techniques.

### Reading and Evaluation

**Molecular Reading & Evaluation.** The neuroscience major will be able to read, understand, evaluate, and draw appropriate conclusions from the primary literature (i.e., journal articles) in molecular neuroscience.

**Behavioral Reading & Evaluation.** The neuroscience major will be able to read, understand, evaluate, and draw appropriate conclusions from the primary literature (i.e., journal articles) in behavioral neuroscience.

## Neuroscience Courses

### NEUR 116: Exploring the Brain

This course will address how the mind and brain work by exploring current and classical neurobiological topics, particularly those of interest to college students, through the use of professional and academic journals, textbooks, popular magazines and newspapers, as well as other media sources. Topics will include neuronal development and neuronal death; diseases of the brain, such as Alzheimer's disease, schizophrenia, depression, and psychiatric disorders; and topics such as drugs and alcoholism. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 116

### NEUR 117: Robots & Brains: Fantasies & Facts

Will computers ever become conscious? Will robots ever have the degree of sentience described in science fiction or shown in films? How does the human mind emerge from the workings of the human brain? How is our brain different from, and simultaneously similar to, the brains of other animals? How are the 'wet brains' of animals different from, and similar to, the 'dry brains' of computers? Readings will include introductory materials on the brain, on mind and consciousness, on science fiction stories about robots, on scholarly and popular articles from current work in neuroscience and artificial intelligence. Students who have previously enrolled in FIYS 128 may not enroll in this course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements.)

### NEUR 118: Our Amazing Brain

This course will introduce students to the science behind how a human brain functions and produces behaviors. This amazing organ is composed of billions of neurons that form trillions of connections with each other. These neurons allow us to sense and perceive the world around us, integrate new experiences with old ones, form thoughts and actions, and develop consciousness and personality. In this course, students will discover how brain dysfunction is the root cause of many illnesses, including addiction, schizophrenia, depression, cancer, stroke, and Alzheimer's disease. Students will also have the opportunity to work with preserved brains. No prior experience with science is required to succeed in this course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 118, PSYC 118

### NEUR 128: Medical Mysteries of the Mind

(Introduction to Neuroscience: Medical Mysteries of the Mind.) This course is for beginning students interested in the study of neuroscience and in exploring the human brain in a rigorous interdisciplinary way. If you are intensely interested in how your brain helps you think, feel, sense, read, write, eat, sleep, dream, learn and move, this course is for you. You learn how brain dysfunction causes complex medical illnesses, like Alzheimer's, Stroke, Depression, and Schizophrenia. You meet Chicago's world-class neuroscientists through guest seminars and class-trips to famous laboratories. You debate ethical dilemmas that face society and dissect human brains. Lastly, you present your research on a brain topic at an interdisciplinary symposium and teach elementary children about how the brain works. One year each of high school biology and chemistry is recommended. Students who have taken BIOL130 will not receive credit for this course. Two discussion/lecture and two laboratory hours per week. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

cross listed: PSYC 128

### NEUR 130: Bio Inq: Deadly Shape Hostage Brain

(Biological Inquiry Seminar: Deadly Shapes, Hostage Brains) Age-related neurological diseases that hold our brain hostage are major 21st-century global health burdens and are among the most actively funded areas of medical research. In this course, students will delve into primary literature through research projects that investigate how deadly protein shapes underlie complex neurodegenerative illnesses, like Alzheimer's, Huntington disease, and Parkinson disease and discover how little we still know, despite astonishing advances. Students will dissect human

brains to understand the underlying brain pathology. Trips to Chicago to visit neurology laboratories, neuroscience research centers, and attend a major neuroscience conference will present the latest advances in neurological research. Additionally, students will debate ethical dilemmas that face society as neuroscientists race towards solving current medical mysteries and experiment with potential new treatments. Students who have taken FIYS106 will not receive credit for this course. Two discussion/lecture and two laboratory hours per week. Prerequisite: BIOL 120. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 130

### **NEUR 249: Brains, Minds, and Madness in Liter**

(Brains, Minds, and Madness in Literature.) Stories invite us into the minds of others. As readers, we step into another's consciousness: into fictional memories, sensations, and narratives that feel real, as the words of often-dead writers become part of our own brain-matter. Yet, how do our theories of the mind and its operations relate to literary representations of a character's interiority? And what can contemporary neuroscience teach us about literature, or about our own minds on literature? In this course, we examine stories and theories of the mind across time, exploring scientific writing about the brain alongside literary masterpieces from Jane Austen to Ian McEwan. Moreover, we consider the close connection between sanity and insanity, examining the representations of madness and other neurological ailments in brains gone "wrong." No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)  
cross listed: ENGL 249

### **NEUR 268: Music and the Mind**

In this course, we wrestle with fundamental questions regarding music and the human experience. Why does music exist? How did it evolve in the human species? What, exactly, does it do to us, as listeners and as practitioners? How does music change our brains? Is there really such a thing as a "Mozart Effect?" What new promises are there for therapeutic uses for music? Music's presence in the human species is clearly puzzling. While many scholars have speculated a reason for its existence, there is no definitive answer as to why we make music. Nevertheless, we do make music. There is not a single human culture on Earth that has no music. Some of the books we will be reading include Musicophilia, The Singing Neanderthals, and This is Your Brain on Music. Note that this is a course that requires students to give oral presentations. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 268

### **NEUR 291: Descartes to Kant**

Seventeenth- and eighteenth-century European philosophers, with a primary focus on epistemology and metaphysics, including the essence of the mind and its relation to the body. Readings will include Descartes, Spinoza, Locke, Berkeley, Hume, and Kant. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 291

### **NEUR 296: Neurophilosophy**

With the rise of Cognitive Science, Computer Science, and Neuroscience, questions about the nature of mind have become increasingly important, and in the last 40 years much work on philosophy of mind has been done in analytic philosophy. The class will begin with an examination of some of the most influential texts in philosophy of mind from the last 50 years, and then proceed to current topics. Central questions may include: What is the relationship between the mind and the brain? Is it possible to offer explanations of mental states by reducing them to biological, chemical, or physical states? Can human consciousness be best explained in terms of a computer model? Is it possible to describe the functioning of human thought in terms of a rule-based system of processing? (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: PHIL 296



## **NEUR 301: Neuroscience: Neuron to Brain**

Neuroscience, the scientific study of the nervous system, is an inherently interdisciplinary field involving multiple levels of analysis. This course serves biology students, as an elective, and neuroscience students, as the first course in the two-part core neuroscience sequence. The course explores basic concepts in brain, mind, and behavior from a sub-organismal perspective. Current issues are examined within a broad integrative framework that begins with the cellular and molecular physiology of individual neurons. This lays the groundwork for the study of how molecules control the development of neuronal pathways and networks that underlie sensory, integrative, and motor systems. In addition, the course explores the molecular genetic basis of complex brain functions including learning, memory, affect, sleep, homeostasis, and ultimately, cognition. The accompanying laboratory provides students with hands-on experiences in the contemporary methods and experimental approaches of cellular and integrative neurophysiology. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, CHEM 116. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 346, BMB 346

## **NEUR 302: Neuroscience: Brain to Behavior**

Neuroscience, the scientific study of the nervous system, is an inherently interdisciplinary field involving multiple levels of analysis. This course serves psychology students, as a natural science menu option, and neuroscience students, as the second course in the two-part core neuroscience sequence. This course approaches the study of brain, mind, and behavior from systems-level and behavioral perspectives. Current issues are examined within an integrative framework that begins with a focus on neuroanatomy, functional neural circuits, and diffuse modulatory neurotransmitter systems. This lays the groundwork for later study of the neural substrates of motivated behaviors (e.g., eating, sex, drug use), learning, memory, emotion, as well as aspects of neurodevelopment and neuroplasticity. Research methods and tools of behavioral neuroscience are featured throughout the course, through careful examination of primary journal articles and through hands-on experiences in weekly laboratory sessions. Three discussion and two laboratory hours per week. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 370L

## **NEUR 310: Sensation and Perception**

As you go through your day, you are constantly sensing and perceiving: You feel the warmth of the hot shower on your skin, you smell the aroma of the coffee in your cup, you taste the disagreeable tartness of your orange juice after brushing your teeth, you see the bright colors of the spring day on your way to class, you hear the words of your instructor and you organize them into coherent ideas. This course explores the anatomy and physiology of the sensory systems and the way in which the raw sensory signals become organized into meaningful perceptions. Prerequisite: PSYC 222 with a grade of at least C-. (Cross listed as PSYC 310). (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 310

## **NEUR 320: Learning**

This course examines the theoretical approaches, historical influences, and contemporary research in human and animal learning. In addition to providing a strong background in classical, operant, and contemporary conditioning models, this course explores the applications of these principles in a variety of contexts, such as behavioral therapy, drug addiction, self-control, decision-making, motor skill acquisition, and education. Furthermore, this course surveys the commonalities and differences across species in cognitive processes, such as memory, reasoning, problem-solving, and language. Prerequisite: Psychology 222 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 320

## **NEUR 322: Molecular Biology**

Molecular biology is the study of how biological molecules hold information, replicate information, and use information to adapt to environmental changes. In this course, students investigate how information is stored in DNA, how DNA is replicated, how DNA encodes instructions for other biomolecules like proteins (in genes), and how genes are turned on or off in response to the environment. Classroom sessions variously involve group work,

discussions, presentations, and lectures. Students investigate cell and tissue specific gene expression in the laboratory through open inquiry. Three lecture and four laboratory hours per week. Prerequisites: Chem 116 and Biol 221. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 322, BMB 322

### **NEUR 324: Advanced Cell Biology**

The structure and function of the cell and its organelles, with emphasis on membrane-related processes including transport, energetics, cell-to-cell signaling, and nerve and muscle cell function. Research reports will include extensive library and Internet exploration and analysis. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 324, BMB 324

### **NEUR 325: Artificial Intelligence**

An introduction to AI via topics including tree and graph searches, min-max methods, alpha-beta pruning, heuristics, backtracking, natural language processing, and computer vision. Prerequisite: Computer Science 212. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: CSCI 325

### **NEUR 326: Immunology**

This course introduces students to the major players of innate and adaptive immunity at the cellular and molecular levels. Topics include immune receptors and signal transduction, cell migration, development of lymphocyte subsets, humoral and cellular immunity, and immunological disorders. Students are expected to develop a semester-long research project that will tackle one of the current challenges that affect the human immune response. Three lecture hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 326, BMB 326

### **NEUR 330: Motivation and Emotion**

The broad range of motivations and emotions is studied including the relative contributions of learning, genetics, and critical periods in development. How and why did motivations and emotions evolve, and what are their bases in brain systems, hormones, and other aspects of physiology? Which of our motivations involve accurate regulations to a 'set point' (such as body temperature and weight) and which do not? How does the great subtlety of human emotional expression develop? Includes consideration of competency, security, creativity, frustration, aggression, love, sexuality, and values. Prerequisite: PSYC 221 with a grade of at least C-. (Cross listed as PSYC 330). (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: PSYC 330

### **NEUR 340: Animal Physiology**

This course will focus on mechanisms of homeostasis in vertebrates and invertebrates. A particular emphasis will be placed on examining specific adaptations (functional, morphological, and behavioral) to different environmental conditions, as well as problems associated with physical size. Topics will include integration and response to stimuli, gas exchange, circulation, movement, buoyancy, metabolism, thermal regulation, osmoregulation, and excretion. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 340, BMB 340

### **NEUR 342: Developmental Biology**

Analysis of the genetic, molecular, cellular, and structural changes that occur between fertilization and the development of the adult form. This course examines many concepts including establishment of cell fates, stem cells, morphogenesis, and sex determination. Students also analyze key experiments and methods through primary literature that have provided an understanding of development. The laboratory demonstrates important developmental principles, allowing students to engage in projects of their own design to examine environmental and

genetic contributions to development through the use of invertebrate organisms. Three discussion and four laboratory hours per week. Prerequisites: BIOL 221, and either BIOL 220 or Junior status. Students must also register for a lab. (Cross listed as BIOL 342 and BMB 342). (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 342, BMB 342

### **NEUR 344: Animal Behavior**

A study of current ideas about the biological basis and evolution of animal behavior. Topics will include molecular, hormonal, and genetic bases of behavior; adaptive behavior patterns; mating systems and reproductive behavior; and evolution of altruism and helping behavior. Three lecture and four laboratory hours per week. Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 344

### **NEUR 350: Abnormal Psychology**

Intended to acquaint students with the biological, emotional, behavioral, and cognitive foundations of psychopathology. Issues of classification, description, etiology, and treatment of abnormal behavior are examined from the point of view of contemporary empirically based perspectives. Specifically, these issues are considered in the context of a variety of psychopathological manifestations, including anxiety, eating, schizophrenic, mood, personality, addictive, and sexual disorders. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 350

### **NEUR 352: Molecular Genetics**

A study of the molecular basis for inheritance, particularly with respect to human traits and disorders. Topics include the structure, expression, and segregation of genes and chromosomes, use of model organisms in the study of human disease, genetic engineering and gene therapy, and principles of genome science. Laboratory will apply current molecular techniques to an original research problem. Three lecture and four laboratory hours per week. Prerequisites: Biol 221, and either Biol 220 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 352, BMB 352

### **NEUR 354: The Mind Onstage**

(The Mind Onstage: Theatre and Cognition.) In the last decade, prominent theater scholars have integrated neuroscience research into their studies. Their excitement stems from the realization that current scientific research seems to speak directly to one of the major concerns of theatre scholars for decades: How does performing and/or watching a performance affect the brain? In this interdisciplinary class, students will read the work of scholars such as Rhonda Blair and Rick Kemp, in addition to creating their own performances, as we explore the ways science and the humanities can intersect. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: THTR 354

### **NEUR 360: Cognitive Psychology**

Surveys the history, philosophy, and research surrounding selected issues in cognitive psychology, including perception, attention, memory, language, imagery, reasoning, problem-solving, and decision-making. Students will learn what is currently known about these topics, the problems facing researchers, and how researchers go about solving these problems. They also will be given the opportunity to experience cognitive psychology research first-hand, as they participate in classic experiments and learn to analyze, interpret, and write up their results.

Prerequisite: Psychology 222 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 360

## **NEUR 362: Mechanisms of Brain Dysfunction**

This course will examine the biochemical and molecular basis of both rare and common nervous system disorders that are at the frontiers of molecular medicine. Students will select from illnesses that disable processes as diverse as memory, language, cognition, sensation, movement, emotion, and homeostasis. A special emphasis will be placed on investigating the primary causes of dysfunction, such as the role of protein misfolding, genetics, and neurotransmitters. By discussing the latest primary literature students will gain current understanding of neurological and psychiatric illnesses, as well as insights into the techniques and methods used in this field. Students will seek to further new knowledge by authoring an original grant proposal. Finally, depending on the semester offered, students will serve as advanced peer mentors for first year students either enrolled in FIYS 106 or BIOL 130 courses. Prerequisite: BIOL 221. Two 80-minute sessions per week. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 362, BMB 362

## **NEUR 365: The Neuroscience of Sleep**

Why do we sleep? Despite the fact that we spend a third of our lives sleeping, neuroscience research has only just begun to answer this fundamental question. In this course, we delve into the fascinating field of brain-based research by investigating several sleep-related topics (e.g., sleep across species, the role of sleep in cognitive functions, sleep disorders, and dreaming). We explore these topics through the lens of contemporary neuroscientific work, so the majority of class time is dedicated to student-led presentations and discussions of primary research articles. Outside of class, students conduct independent research on a niche sleep-related topic, ultimately developing a thorough literature review and an original grant proposal. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)

cross listed: BIOL 365, BMB 365, PSYC 365

## **NEUR 372: Pharmacology: Drug, Brain, Behavior**

In this course, we will explore ideas and principles regarding neuronal communication and drug interactions that govern behavior. We will explore communication patterns of both electrical and chemical signaling, define complex dynamics of drug distributions and identify how these processes are influenced by individual genetics. This class will also investigate the interaction between neurotransmitters and drugs at specific neuronal receptors, which will be discussed from the perspective of agonism and antagonism. We will use these principles to guide our understanding of pharmaco-therapeutics that are focused on symptom targeting. Students will also have the opportunity to discuss clinical cases and participate in the development of strategic therapeutic approaches based on current research towards the treatment of psychiatric and neurological disorders. Prerequisites: PSYC110 and BIOL221 with a grade of at least C-, or permission of instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 372, PSYC 372, BMB 372

## **NEUR 388: The Malleable Brain**

(The Malleable Brain: Mechanisms of Neural Plasticity) This course studies the remarkable fact that the brain is malleable or changeable. Neurons are constantly altering their behavior at a cellular and molecular level to help us learn, remember, and adapt to new situations. This neuronal plasticity is an essential mechanism of the normal functioning brain but, when plasticity is aberrant, disease is likely to occur. We will examine the mechanisms of neuronal plasticity, probe current techniques utilized by researchers, and evaluate primary research articles. We will consider how plasticity contributes to the learning and encoding of new information throughout the lifespan, as well as how aberrant plasticity contributes to disorders such as post-traumatic stress, addiction, epilepsy, and Alzheimer's disease. We also will explore how these disorders are currently treated with drugs and therapy. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor.

cross listed: BIOL 388, PSYC 388

## NEUR 389: Evolution

This course will focus on the mechanisms of evolutionary change, ranging from short-term microevolutionary processes within populations to the origins of new species. Topics will include evidence for evolution, short-term microevolutionary processes, natural selection, adaptation, phylogenetic reconstruction, divergence and speciation, 'evo-devo', and human evolution. Classroom sessions will consist of lectures, discussions, and student presentations. Three lecture and four laboratory hours per week (including Field Museum trips). Prerequisites: Biol 220, and either Biol 221 or Junior status. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 389, BMB 389

## NEUR 415: The Neuroscience of Emotion

cross listed: PSYC 415

## NEUR 420: The Neuroscience of Reward

"Reward" is a concept with which most people are familiar: a hard-earned vacation at the end of a grueling work schedule, an A grade on a particularly challenging academic assignment, a good meal and a glass of wine after a long day's work. However, this everyday usage of the term belies its complexity. In this course, we will explore "reward" from behavioral and neurobiological perspectives, often focusing on associative learning paradigms that allow for careful dissection of appetitive and consummatory behaviors. We will consider the underlying neural circuitry that enables individuals to learn about rewards and cues that signal these motivationally significant events. Our analysis will emphasize the similarities and distinctions between natural reward and drug reward. Prerequisite: PSYC 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology or neuroscience. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 420

## NEUR 450: Health Psychology

This course explores a variety of research and clinical issues in health psychology. Representative topics include the role of behavior in health and disease, the neurobiology of emotion, the major stress-related and behavior-related disorders (e.g., coronary heart disease, cancer, headaches, AIDS), prevention strategies, and psychologically based treatment approaches. Our primary focus will be a methodological and conceptual analysis of the health psychology literature, which we will consider from a scientific perspective. An understanding of these issues, however, should help you become a more critical consumer of health information and health advice offered by the media, and may inspire you to make positive changes in your own health-related behavior and lifestyle. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology or neuroscience. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: PSYC 450

## NEUR 477: Mechanisms of Neurological Disease

(Senior Seminar: Mechanisms of Neurological Disease.) This course examines our current understanding of the molecular and cellular mechanisms that underlie neurodevelopmental disorders (i.e. autism), psychiatric disorders (i.e. depression, schizophrenia), and neurodegenerative disease (Alzheimer's, Parkinson's). Special emphasis is placed on a comparative analysis of model organism and human clinical research. Precise topics depend on student interests. Classes involve discussions of primary literature, student presentations, and short lectures. Prerequisites: Open to senior Biology, Biochemistry and Molecular Biology, and Neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

cross listed: BIOL 477, BMB 477

## **NEUR 478: Animal Survival Extreme Habitats**

This course examines how a variety of marine, freshwater, and terrestrial animals survive in extreme habitats. The course explores physiological, sensory, and behavioral adaptations in animals by the different types of harsh environments they inhabit – the shallowest, the deepest, the coldest, the hottest, and so on – to see how life thrives under challenging conditions. This seminar not only emphasizes animal diversity and unique adaptations, but also how scientists gather information about these animals and communicate their findings to the scientific community and general public. Classes involve discussions stemming from scientific literature, student presentations, and short lectures. (Under the Forester Fundamental Curriculum, this course meets the Senior Studies requirement.)

cross listed: BIOL 478

## **NEUR 480: Sr Sem: Neural Frontiers**

This course is designed to provide a scholarship capstone for biology and neuroscience majors. Students will explore diverse topics of their interest at the frontiers of neuroscience, one of the most active research fields of the 21st century that is regularly considered as science's final frontier. Students will select from topics as diverse as memory, language, cognition, sensation, movement, neural stem cells, and complex neurological diseases. Students will engage in the art of being a scientific scholar in three complementary ways. They will learn new knowledge by discussing the latest primary literature in journal clubs. They will seek new knowledge by authoring an original grant proposal. They will explore how a career in science extends knowledge by role-playing a world famous neuroscientist. Finally students will serve as consultants for First-Year Studies students. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 480

## **NEUR 481: Sr Sem: Oncology**

(Senior Seminar: Oncology) This course will examine characteristics of cancer at the cellular and organismal levels, as well as investigate the current methods of treatment and prevention of cancer. This will involve intensive library research, report writing, and student led discussions and presentations. Two 80-minute meetings per week. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 481

## **NEUR 482: Sr Sem: Sex & Evolution**

(Senior Seminar: Sex and Evolution) An application of evolutionary principles to understanding phenomena related to sexual reproduction. This seminar will emphasize theory and empirical tests of theory reported in the primary literature in evolution, behavior, and genetics. Exact topics will depend on student interests. Classes will involve discussions, student presentations, and short lectures. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: BIOL 482

## **NEUR 485: Senior Seminar: The Nobel Prizes**

(Senior Seminar: The Nobel Prizes: A Century of Innovation and Discovery) Koch, Fleming, Muller, Watson, Crick, von Bekesy, Golgi, and y Cajal are all Nobel Prize winners. Why are some names known to non-science students, whereas others are not even recognizable to most scientists? Every fall the Nobel Prize committee announces their awards. While their deliberations are shrouded in secrecy, the fame of the award is such that the general public often knows the names of winners. This course will examine the work and life of select prize winners in physiology/medicine and chemistry over the past 100 years. Reading will include the original work by the Nobel laureates, as well as biographies and autobiographies of the winners. Discussion, presentations and papers will examine the impact of the winners' work, including a critical analysis of how important the work was at the time and how important it remains today, and why some awards were given years after the work was conducted, while others were recognized within a few years. The course will also include a history of the prize and of Alfred Nobel, and

explore controversies associated with the award, including the dearth of female recipients. The semester will conclude with nominations for next year's award winners. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 485

### **NEUR 488: Sr Sem: Cellular Basis of Disease**

(Senior Seminar: Cellular Basis of Disease) A study of the cellular and molecular basis of infectious diseases and their treatments, including viral and bacterial agents, through intensive library research, report writing, and student presentations. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 488

### **NEUR 489: Sr Sem: Biology of War**

War can have devastating effects on human health and the environment. Factors considered in this course include nuclear fallout, widespread pesticide (e.g. Agent Orange), biological weapons, Post-Traumatic Stress Disorder, and natural resource availability. An analysis of primary literature will be used to explore and analyze the myriad biological effects of modern and historical warfare. Prerequisite: Open to senior biology and neuroscience majors who have completed at least one 300-level course in the major or by permission of the instructor. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: BIOL 489

### **NEUR 493: Research Project**

Research in collaboration with a departmental faculty member. Consult with any member of the department for application information. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

### **NEUR 494: Senior Thesis**

Research guided by a departmental faculty member culminating in a senior thesis, fulfilling the College's Senior Studies Requirement. Consult any member of the department for further information.

# Philosophy

## Faculty

### Daw-Nay Evans

Associate Professor of Philosophy  
Chair of Philosophy  
Chair of African American Studies

### Paul Henne

Assistant Professor of Philosophy

### Chad McCracken

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

### Roshni Patel

Assistant Professor of Philosophy

### Bonnie Salomon

Lecturer in Philosophy

## Emeriti Faculty

### Louis G. Lombardi

Professor of Philosophy  
Emeritus Director, Ethics Center

## Requirements for the Major:

A minimum of 9 credits are required for a Philosophy major. To allow students flexibility, there are two approaches to completing a Philosophy major. Students may (1) complete a traditional major or (2) concentrate on their particular philosophical interests or focus on courses that make connections to other studies. Courses taken Pass-Fail may count towards the major or minor in Philosophy.

The requirements for the traditional major are:

1. Core Courses:

- Philosophy 156: Logic and Styles of Argument
- Three of the following five courses:
  - Philosophy 290: Ancient Greek Philosophy
  - Philosophy 291: Descartes to Kant
  - Philosophy 320: Back to the Things Themselves: Husserl, Heidegger, and Derrida
  - Philosophy 322: Hegel to Nietzsche



- Philosophy 355: Wittgenstein and the Analytic Tradition
  - Philosophy 305: Comparative Philosophy: East and West
  - Philosophy 325: Major Ethical Theories
2. Electives:
- At least 2 additional Philosophy courses
3. Senior Studies:
- The Senior Studies Requirement can be fulfilled in any of the following ways:
    - Senior seminar
    - Independent research project
    - Senior thesis

### Option to develop a more focused major:

Students who would like to focus more exclusively on a particular area of philosophy may (in consultation with their advisor and with the approval of the chair) substitute up to two different Philosophy courses for any of the Core Courses. Students can focus, for example, on (1) ethics, political philosophy, or social justice, (2) philosophy across cultures, or (3) metaphysics and philosophy of mind.

### Courses expected for various career interests:

Philosophy is a valuable major for students interested in law school, not simply because issues about the law often emerge in philosophical discussion, but because the analytic, reading, and writing skills developed through the study of Philosophy are essential for success in law careers. Students interested in law school should take Phil 156 (logic) no later than their junior year. Note that students interested in law school should take Phil 156 even if they develop a major focusing on courses in law and political philosophy.

Philosophy majors may also consider other graduate programs, e.g., MBA or MAT. Some undergraduate course work in fields related to these areas is important. A philosophy major serves students interested in graduate work in cultural studies or arts criticism; these students should take aesthetics, philosophy of literature, or philosophy of film. (Philosophy majors have often earned second majors, e.g., in Business or Economics. Those interested in Elementary Education can earn their second major in Philosophy.)

Students interested in graduate school in Philosophy should complete a traditional major, including courses focusing on the approaches they seek to study:

- Students considering graduate school in Philosophy should take Phil 290, 291, and 322.
- For students interested in Continental philosophy, Phil 320 and/or some independent work in 20th century Continental approaches is essential.
- For students interested in analytic programs (the majority of graduate programs in the United States), coverage of 20th century analytic philosophy, in Phil 355, is needed. Phil 294 and 296 can also be considered. Further, some advanced work in logic (instead of or in addition to Phil 156) would be appropriate.

### Requirements for the Minor:

At least 6 credits

- no more than 2 courses at the 100-level
- at least 2 courses at the 300-level

Students considering a minor in Philosophy are encouraged to speak to a member of the Department, to plan their programs.

## Learning Outcomes

The expected Student Learning Outcomes for the Philosophy Department are:

1. Philosophy majors will be able to express themselves effectively and conscientiously, with rigor and fairness, in spoken and written forms that seek and promote respectful and fruitful dialogue on substantive and controversial issues.
2. Philosophy majors will be able to demonstrate perseverance and success in comprehending difficult texts and following the main lines of argument, including a basic understanding of logic and the ability to make sense of a number of diverse methodologies associated with philosophical positions.
3. Philosophy majors will be able to demonstrate familiarity with important periods in the history of philosophy, including important thinkers from the Eastern and Western traditions and a recognition of the ways different cultures have engaged in philosophical pursuits which then inform students' reflections on, e.g., what really exists, the nature of the human condition, concepts of social justice and the responsibilities of global citizenship, and the rational, emotional, and aesthetic dimensions of human existence.
4. Philosophy majors will develop a degree of expertise on specific philosophical themes of particular interest to them that demonstrate a real excitement, insight, and love for philosophical texts and debate.
5. Philosophy majors will be able to engage in creative philosophical efforts that assess and build on a body of foundational knowledge and ultimately develop their own insights and arguments.

## Philosophy Courses

### PHIL 110: Introduction to Philosophy

Examination of perennial philosophical issues, such as questions about the nature of reality and how we can know it, discussions of human nature, the meaning of life, and our moral responsibilities. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### PHIL 112: Civilization and Barbarism

This course examines the issue of violence and its relation to cultural rules and principles. We look at violence from two angles: its destructive and generating power and the rich cultural meanings it reveals. We look at civilization as a system of rules that govern human conduct united under a highly selective set of guiding principles. The central theme of this course is to study how the pressure of violence will give rise to different rules of human conduct subsumed under a few major principles. We will study those rules and principles through the actions in order to gain a basic understanding of the fundamental ways culture and civilization shape human behavior. Not open to students who have taken FIYS 182. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### PHIL 114: Intro to Phil: Asian Thought

Introduction, through representative Asian thinkers from India, China, and Japan, to fundamental philosophical issues such as the nature and meaning of human existence, what true happiness is, and what is real. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

### PHIL 117: Political Philosophy

By tracing the development of political philosophy from its roots in Greek philosophy through the social contract tradition to modern liberalism and critiques of colonialism, this course will examine a number of questions central to political philosophy. What is the state? What model of government is best? What is the nature of political rights? How do governments gain legitimate authority? Readings will include Socrates, Plato, Locke, Mill, Marx, Martin Luther King Jr., Rawls, Nozick, Chomsky, Churchill, and Galeano. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **PHIL 118: Why Philosophy Matters**

We will examine ethical issues related to topics like killing, family, sex, race relations, and the state. Some of the questions we will explore include: Is killing in war wrong? Is abortion wrong? Is prostitution wrong? Is same-sex marriage wrong? Are reparations for slavery wrong? We will not only learn why philosophy matters when it comes to those views we hold most dear, but we will also learn how philosophers argue for their views and, in turn, how we should go about arguing for our own. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

## **PHIL 120: BK's Finest: JAY-Z and Philosophy**

(Brooklyn's Finest: JAY-Z and Philosophy.) From growing up in the Marcy Projects in Brooklyn to selling out concerts at Madison Square Garden, JAY-Z has become a global hip-hop icon. Besides being the first rap artist to be inducted into the Songwriters Hall of Fame and holding the record for the most number one albums by a solo artist, JAY-Z's body of work stands as a monumental contribution to American culture. In this course, we explore the poetics and philosophy of JAY-Z's music. As we cultivate an artistic appreciation for JAY-Z's rap skills such as storytelling, wordplay, and delivery, we also treat his music as an opportunity to critically engage topics such as racism, sexism, and economic inequality. Finally, we watch several of JAY-Z's music videos as well as documentaries focused on his life and work. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 120

## **PHIL 156: Logic and Styles of Arguments**

Focus on the 'rhyme and reason' of language. Examination of the reasons arguments are constructed in the ways they are. Investigation of informal, Aristotelian, and propositional logics, with readings from magazine articles, advertisements, and classical philosophers. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Humanities requirement.)

## **PHIL 200: Philosophy & Gender**

What is gender? Is it the same as one's sex? Is it inborn or learned? In this course, we'll investigate these questions, as well as how gender differences do or ought to change our theories of human existence and human good. A comparison of classical, modern, and postmodern treatments of the effect of gender on love, knowledge, and ethical obligation. Reading may include Plato, Aristotle, Rousseau, Mary Shelley, Freud, de Beauvoir, and Irigaray. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: GSWS 200

## **PHIL 203: Business & Professional Ethics**

Analysis and evaluation of ethical problems in business and the professions. Attention will be given to the moral foundations for and limits on business activities, the idea of professional responsibility, and the relationship between professional and business obligations and general moral obligations. (Not recommended for first-year students.) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Humanities requirement.)

## **PHIL 205: Medical Ethics**

The course will investigate the three primary strands of medical ethics: (1) issues of professional responsibility, such as confidentiality and informed consent, (2) moral dilemmas that arise in the course of treatment, such as decisions about euthanasia, and (3) public policy matters, such as universal health care. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

## **PHIL 210: Environmental Ethics**

Examination of relationships between human beings and nature, drawing on literature, religion, and natural science as well as philosophy. What views have shaped our current perceptions, concerns, uses, and misuses of the natural

world? What creative alternatives can we discover? How can these be applied to the practical problems of environmental ethics? (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ES 210

### **PHIL 212: Multicultural Approaches Environment**

The central theme of this course is Humans and Nature. We will examine various motifs in the creation myths from different cultures, the images of man and woman, the theme of primeval flood or its absence, the alienation of humans from nature, and the beliefs (e.g., Chinese numerology) in the synchronicity between human affairs and natural events. We will search for answers to the following typical questions: What is the definition of environment? What is and ought to be the relation between humans and nature? What count as 'environmental issues' and what are their possible solutions? (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **PHIL 220: Philosophy of Education**

Survey of significant theories of education, introduction to philosophical analysis of educational concepts, and development of analytical skills applicable to clarifying and resolving pedagogical and policy issues. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Speaking requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: EDUC 220

### **PHIL 223: Does God Exist?**

This course considers arguments for and against the existence of God, as well as the resources and methods those arguments use. After some discussion of logic and argumentation, we will consider questions such as: how could one demonstrate that God does or does not exist? What would constitute 'proof' of such a claim? How are faith and reason working for similar or opposed ends in such arguments? What does the character of arguments for or against God's existence say about human life and thought? To address these questions, we will consider the works of theologians and philosophers from monotheistic traditions. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 223

### **PHIL 225: Philosophy of Science**

Examination of issues such as the nature of scientific knowledge, what counts as a 'true' scientific theory, the basis of observation, and empirical knowledge. Consideration of ethical issues generated by scientific practice, the politics of technology, and current work on the sociology of scientific knowledge. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.) ES 225

### **PHIL 230: Philosophy and Literature**

The question of meaning in and of literature. The philosophical study of works by Aeschylus, Euripides, Chekhov, Dostoevsky, Kafka, Nabakov, Philip Roth, and Milan Kundera as well as the poetry of Dylan Thomas and Wallace Stevens. Critical theories of Nietzsche, Roland Barthes, and Jacques Derrida are used. (Not recommended for first-year students.) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 233: Philosophy of Sport**

This course will consider a host of philosophical issues that arise as one ponders sport in general and sports in particular, ranging from definitional questions (e.g., what is a sport?), through general value theory (e.g., is sport valuable, and if so, in what way or ways - and to whom?), to questions of applied ethics and public policy (e.g., what is the justification, if any, for allowing athletes to shorten their life expectancies - sometimes quite dramatically - for the sake of glory or pay or both?). Although many of the questions we will consider may seem simple at first - what for example, is the significance of winning, if any? - on reflection they reveal themselves to be deep and puzzling.

The course will thus provide us with a concrete gate through which to access thorny philosophical questions about the nature of - and the complex interplay among - luck, effort, desert, intention, and result. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 235: Philosophy & 1960s Popular Culture**

This course offers a demanding tour through the intellectual milieu of the 1960s in the United States. We will read philosophical works, social theory, popular and literary fiction, and occasional pieces of various sorts (speeches, journalism, etc.); we will watch films and television shows; we will listen to music: all with the goal of figuring out not just how people in the 1960s were thinking, but also of understanding how philosophy and popular culture reflected and refracted each other during a particular - and particularly volatile - historical moment. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 237

### **PHIL 240: Philosophy of Law**

Survey of some main philosophical theories about the nature and justification of law, with intensive examination of several key philosophical problems as they arise in workings of the American legal system. Readings drawn from law and philosophy. (Not recommended for first-year students.) (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 242: Catastrophe & Risk: Phil Insurance**

(Catastrophe and Risk: The Philosophy of Insurance.) This course examines the institution of insurance philosophically. Beginning with a consideration of the problem of induction, and ranging over philosophical discourses about miracles, apocalypse, and the nature of prediction, the course ponders the ways in which the concept of rationality is shaped, both by our knowledge and by our ignorance. The course explores the concepts of risk and luck, considering the extent to which political and social institutions can and should be used as risk-pooling devices to soften the effects of catastrophe and to buffer the effects of luck. We also pay some attention to insurance law, to the relationship between entrepreneurial projections and actuarial calculations, and to representations of insurance in literature and film. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **PHIL 245: Philosophy of Humans and Animals**

Western philosophers since Aristotle - at least - have claimed that human beings, as a species and alone among species, are capable of complex reasoning. From that premise, they have inferred a wide range of ethical and religious claims, e.g., it is ethically permissible to eat non-human animals. Alternative claims, however, have just as long a history, and in the last twenty or so years there has been a boom in the study of non-human animals and the relationships between humans and non-human animals. Not open to students who have taken Phil 420: Philosophy of Humans and Animals. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 250: Philosophy of Religion**

This course is an introduction to the philosophy of religion. Particular emphasis is placed on the role of religious experience, ritual, prayer, and sacred books in articulating the idea of God. Course includes a philosophical encounter with mysticism as well as the more traditional metaphysical formulations of the divine, in both the West and East. The critical concern of a variety of rational skepticisms will also be examined. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 250

### **PHIL 253: Philosophy of Self: East and West**

The course will examine how great thinkers from East and West, ancient and modern times, have tackled the relation between reason, passion, and desire. We will study Plato's tripartite model of the soul, the Stoic monism, especially Chrysippus' theory of desire, and various Eastern concepts such as self-overcoming, unselfing, and self-

forgetting. We will also include some basic readings from the scientific discussions on mirror neurons and Antonio Damasio's writings on self and emotion. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 253, IREL 283

### **PHIL 255: Philosophy of Race and Racism**

This course examines philosophical approaches to race and racism. We pay special attention to the normative, metaphysical, and conceptual problems and solutions that inform philosophical race theory. Some of the key questions we answer include the following: Is race a natural kind, a social kind, or something else entirely? What does philosophy have to contribute to the study of race and racism? What is the relationship between race and racism? We draw on readings from the history of philosophy, mainstream analytic philosophy, and recent European philosophy. Ultimately, the aim of this course is to provide students with a philosophical toolkit that will allow them to engage in civil and informed critical discussions about the nature and consequences of race talk and the practice of racism. No prerequisites. (Not recommended for first-year students.) (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 255

### **PHIL 258: Spike Lee and Black Aesthetics**

As one of the greatest filmmakers of all time, Spike Lee is both loathed and loved. His films challenge the stereotypes and paternalistic assumptions about African Americans that have become sacrosanct in America's popular imagination. We will explore how the aesthetic representation of race, class, and gender in Spike Lee's filmography have helped create a new genre of film called African American noir. In so doing, we will watch several of Spike Lee's films, documentary projects, and television ads. Ultimately, our goal will be to appreciate Lee's cinematic technique, examine his critique of white supremacy, and consider the cultural and historical events that have shaped his artistic vision. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 258, CINE 258

### **PHIL 260: Aesthetics**

A consideration of beauty and the nature and purpose of art and aesthetic judgment, through the theories of Plato, Aristotle, Kant, Hegel, Freud, and others. Artworks in different media and historical periods will be used as occasions for reflection. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 265: Symbolic Logic**

### **PHIL 270: American Philosophy**

American philosophy has a rich and diverse history. With the sometimes conflicting commitments to principles and pragmatism as a focus, the course will investigate topics such as (1) early debates over American political institutions: human rights and democracy versus aristocratic leanings to ensure good government; (2) eighteenth-century idealism (e.g., Royce) and transcendentalism (focusing on moral principle, as reflected in Emerson and Thoreau); (3) American pragmatism in its various forms (Pierce, James, and Dewey); (4) Whitehead and process philosophy; and (5) contemporary manifestations (e.g., human rights, environmental concerns, technology, and struggles with diversity). (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: AMER 269

### **PHIL 275: Desire and Discipline: Asian Morals**

This course offers a focused historical narrative of the development of Asian moral thinking. It shows, at its early phase, how a particular moral philosopher's thinking (such as Mencius and Xun-zi) is largely determined by his thinking on human nature. However, in later periods, particularly after the importation of Buddhism, the debates on

human nature are replaced by an intense cognitive and metaphysical interest in the human mind. Moral cultivation begins to focus less on following moral rules but more on cultivating the mind. The effect of this nature-mind shift on Asian moral thinking is both historically profound and theoretically surprising. Readings: Confucius, Mencius, Xun-zi, Lao zi, Zhuang zi, Zhang Zai, Chen Brothers, Zhu Xi and D. T. Suzuki. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 275, IREL 285

### **PHIL 276: Social Justice and Human Rights**

Examination of the concepts and debates surrounding social justice and human rights, with attention to the arguments between East and West. Applications to current global and domestic issues, such as globalization; poverty and disparities in wealth and opportunity; race, ethnicity, gender and sexual orientation; political liberties; and genocide. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ETHC 276, IREL 286

### **PHIL 277: Social Justice versus Freedom?**

Examination of the perceived tensions between efforts to promote social justice and guarantees of individual freedom. Theoretical debates will be linked to practical issues, such as promotion of free markets versus government social programs and questions of government's legitimate role on personal issues, such as providing for gay marriage. Efforts to seek common ground will be explored. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ETHC 277, IREL 287

### **PHIL 280: Capitalism and Its Critics**

This course is an introduction to the philosophical and historical treatment of capitalism in its various and current guises, beginning with its origins in 9th-12th century European merchant culture to its current form in contemporary America. This course will explore the definitions of capitalism, the conditions of its historical emergence, the implications of the system for both wealth and welfare, and the contrasting merits or detriments when placed against competing systems. For instance, we will consider Marx's criticism of capitalism and various forms of communism as responses to the system's perceived shortcomings, Piketty's modern diagnosis of social inequality, and post-2008 financial crisis critiques of the system. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 285: Topics in Japanese Thought**

The course focuses on the Japanese understanding of nature, life, and history. We will focus on the ideas of fragility, impermanence, and beauty. Students will learn the central ideas of Zen Buddhism. Topics to be covered may include artistic representations in Noh plays, Tea ceremonies, and the Samurai culture. Prerequisite: any course in Asian thought or permission of the instructor. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 285, IREL 288

### **PHIL 290: Ancient Greek Philosophy**

The nature of reality, knowledge, goodness, and beauty traced from the pre-Socratics through Plato and Aristotle. Some attention may be given to the transition to the medieval period. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CLAS 290

## PHIL 291: Descartes to Kant

Seventeenth- and eighteenth-century European philosophers, with a primary focus on epistemology and metaphysics, including the essence of the mind and its relation to the body. Readings will include Descartes, Spinoza, Locke, Berkeley, Hume, and Kant. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: NEUR 291

## PHIL 294: Philosophy of Language

No pre-requisite is required, but logic is strongly recommended as a gateway for this course. The course will give a general survey of the main issues in philosophy of language of the twentieth century, including questions concerning the relations between meaning and truth, meaning and reference, language and thought, and meaning and meaningfulness. It will introduce some basic concepts and analytical apparatus in the three main branches of language study: semantics, syntax and pragmatics. Reading materials will cover writings by Frege, Russell, Wittgenstein, Austin, Quine, Davidson, and Kripke. (Under the old GEC, this course meets the Humanities requirement.)

## PHIL 296: Philosophy of Mind

With the rise of Cognitive Science, Computer Science, and Neuroscience, questions about the nature of mind have become increasingly important, and in the last 40 years much work on philosophy of mind has been done in analytic philosophy. The class will begin with an examination of some of the most influential texts in philosophy of mind from the last 50 years, and then proceed to current topics. Central questions may include: What is the relationship between the mind and the brain? Is it possible to offer explanations of mental states by reducing them to biological, chemical, or physical states? Can human consciousness be best explained in terms of a computer model? Is it possible to describe the functioning of human thought in terms of a rule-based system of processing? (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: NEUR 296

## PHIL 300: Writing Philosophy

In this course, philosophy students strategize with faculty members in the philosophy department about reading, brainstorming, planning arguments, organizing, and writing papers in philosophy, with an eye to strengthening their skills in the discipline. Prerequisite: Declaration of the philosophy major or minor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements.)

## PHIL 301: Romantic Comedies & Phil of Love

(Romantic Comedies and Philosophy of Love) Why do we like to watch romantic comedies? What's satisfying about them, even when they're not great films? Film theorist Leo Braudy claimed that 'genre [film] ... always involves a complex relation between the compulsions of the past and the freedoms of the present. ... [They] affect their audience ... by their ability to express the warring traditions in society and the social importance of understanding convention.' In this course, following Braudy, we will investigate the relationship between the film genre of romantic comedy and age-old thinking about love, marriage, and romance. We'll read some ancient and modern philosophy of love, as well as some relevant film theory, and watch and discuss an array of romantic comedies, trying to unpack what we really believe about love. Prerequisite: One Philosophy course or permission of the instructor. ('Genre: The Conventions of Connection,' Film Theory and Criticism, eds. Leo Braudy and Marshall Cohen. New York: Oxford U. Press, 538). (Under the old GEC, this course meets the Humanities requirement.)

cross listed: GSWS 301, CINE 301

## PHIL 302: Philos Issues in Documentary Film

(Philosophical Issues in Documentary Film) What is a documentary film? What does it mean for a movie to be 'non-fiction'? In this course, we will view and discuss a number of documentary films, e.g., those of Robert Flaherty, Leni Riefenstahl, Claude Lanzmann, Albert Maysles, Erroll Morris, and Seth Gordon. We'll also read some aesthetic and film theory, to try to understand what about these films is and is not 'true,' 'good' or 'beautiful.' Prerequisite: One



Philosophy course or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: CINE 302

### **PHIL 304: Philosophy of Film**

In this course, we will consider the aesthetics of moving pictures: What is most "cinematic" about cinema? What is its relation to reality? Is cinema "high art" or "low art?" What are the secrets behind "movie magic"? What is the function of genre in film? Readings may include Eisenstein, Arnheim, Kracauer, Braudy, Bazin, Cavell, Carroll, Bordwell. Of course, we will consider application of theory by viewing a number of movies. Prerequisite: One Philosophy or Cinema Studies course. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: CINE 304

### **PHIL 305: Comp Philosophy: East & West**

Comparative investigation of Eastern and Western philosophical sources; elucidation and critical examination of fundamental presuppositions, unique conceptual formulations, and alternative approaches to general philosophical issues. Prerequisite: One Western philosophy course and one Asian area course, or consent of the instructor.

(Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 305, IREL 385

### **PHIL 315: Soc Ethics Energy Production & Use**

(Social Ethics of Energy Production and Use.) The course will explore the ethical implications of possible future energy initiatives. Emphasis will be given to the global implications of interdependency on primary resources and the technological initiatives of nuclear power and alternative sources. Students will focus on independent research projects, with both domestic and international components, surrounding the environmental, social, and ethical issues of future energy production and use. Prerequisite: junior standing or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: SOAN 315, ES 315

### **PHIL 320: Back to the Things Themselves**

(Back to the Things Themselves: Husserl, Heidegger, and Derrida.) Twentieth-century continental philosophy, moving from the primacy of lived existence to the problematics of texts. Readings in Husserl, Sartre, Merleau-Ponty, Buber, Barthes, Derrida, Levinas, Irigaray, and Lyotard. Prerequisite: Two philosophy courses. (Under the Forester Fundamental Curriculum, this course meets the Writing requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 322: Hegel to Nietzsche**

Idealism, romanticism, existentialism, vitalism, and pragmatism. Intensive readings in Hegel, Kierkegaard, Nietzsche, Bergson, James, Husserl, and Freud. Prerequisites: Philosophy 110, 290, and/or 291, or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 325: Major Ethical Theories**

Investigation of principal Western theories of ethics. Issues include the foundation of morality in reason or sentiments, the fundamental principles of morality, the relationship of morality to character, and the demands of morality on human action. Readings from philosophers such as Aristotle, Mill, Kant, Noddings, and MacIntyre. Prerequisite: Two philosophy courses. (Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 330: History and Philosophy of Slavery**

An examination of American slavery and its aftermath from the slave ship to the Age of Neo-slavery. We will read slave narratives, historical accounts of slavery, and philosophical interpretations of slavery from the black radical tradition and contemporary philosophy. All three approaches will provide us with multiple angles from which to

consider the institution of slavery and America's supposed commitment to life, liberty, and the pursuit of happiness. On the whole, our aim will be to wrestle with the tortured logic that is the tragic contradiction of American slavery and American freedom. Prerequisites: AFAM 110, one philosophy course, or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: AFAM 330

### **PHIL 340: Philosophy Born of Struggle**

(Philosophy Born of Struggle: Introduction to African American Philosophy.) African-American philosophy can be defined in two ways: (1) wide-ranging philosophical work done by Americans of recent black African descent and (2) philosophical work on the lived experience of Americans of recent black African descent. We will primarily read philosophers whose philosophical work emphasizes the African-American experience. Thematically, the course will be guided by one overriding question: Given the historical reality of the Atlantic Slave Trade, the Three-Fifths Compromise, the anti-miscegenation laws, the Fugitive Slave Law, Lynch Law, and the Jim Crow laws, among many other inhumane practices, how does the experience of Africans in America constitute a unique combination of philosophical perspectives? Once we answer this question, we will understand how the African-American experience has created a new tradition in Western philosophy. Prerequisite: One philosophy course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 340

### **PHIL 350: The Good, the Bad, & the Beautiful**

(The Good, the Bad, and the Beautiful: Introduction to African Philosophy.) This course is an introduction to African philosophy. We examine the major concepts, questions, debates, and controversies at the center of this thriving philosophical tradition. Major themes explored include the philosophy of culture, precolonial vs postcolonial African philosophy, and the various schools, methods, and movements that constitute the development of Africa's philosophical heritage. Prerequisites: Two PHIL courses or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 350

### **PHIL 352: Topics in Social Justice**

Examination of a particular issue in social justice, through a research project. Common elements of the course will include examinations of theoretical issues and debates, allowing students to select from a range of possible research topics. Significant time will be devoted to periodic student reports on their projects. Prerequisite: Ethics Center/Philosophy 276 or 277 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement.)

### **PHIL 355: Wittgenstein & Analytic Tradition**

A brisk and demanding tour through the analytic tradition in philosophy, from its beginnings around 1880 with the pathbreaking work of Frege in logic and in the philosophy of language, through the empiricist reception of that work in England (Russell, Moore), the logical positivism of the Vienna Circle (Carnap, Neurath), and ordinary language philosophy (Austin, Ryle), until the tradition proper begins to break up around 1960. The course emphasizes epistemological, metaphysical, and linguistic concerns, with some attention to issues in logic and in the philosophy of science. The central figure of Wittgenstein provides the organization backbone of the course. In addition to the work of philosophers already mentioned, the course may also consider the work of Mach, Brentano, Ayer, Popper, Strawson, Quine, Sellars, and Putnam, among others. No prerequisite, but the prior completion of PHIL 156 is strongly recommended. (Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 365: Race, Gender & Sexual Orientation**

In this class we will examine a number of questions concerning the reality, or metaphysics, of social identities. When people speak of race, are they referring to something biological or something social? Are the gender roles of men and women shaped more by genetic forces or social forces? Is there a 'gay gene'? Does sexual orientation

have a genetic basis? After examining recent literature on the metaphysics of social kinds, we will examine the recent debates surrounding the nature of race, gender, and sexual orientation. Possible readings will include: Foucault, Searle, Hacking, DuBois, Appiah, Taylor, Sundstrom, Butler, and Longino. Prerequisite: at least one philosophy class or instructor's permission. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## PHIL 380: Topics

### PHIL 410: Major Philosophers

(Spring 2018 Major Philosophers: Hobbes.) In this course, we will examine, in detail, Thomas Hobbes's arguments for a new conception of politics, put forth in his 1651 classic, *Leviathan*. Hobbes sought to inaugurate a modern science of politics, rejecting notions of legitimacy rooted in codes of honor, in divine revelation, or in Aristotelian human nature, arguing instead for a notion of political authority arising from universal human fear. We will consider how the goals of Hobbesian politics--peace and security--are related to Hobbes's commitments to nominalism, to materialism, and to secularism. We will also ponder the vexed question of Hobbes's relationship to liberalism. Although our focus will be on *Leviathan*, which we will read entire, we will make some attempt to situate Hobbes historically, and we will also discuss the influence of Hobbes on the theory of international relations and on contemporary political philosophy (e.g., Gautier, Hampton, Skyrms). Prerequisites: Three PHIL courses or consent of the instructor. (Under the old GEC, this course meets the Humanities requirement.)

### PHIL 420: Plato: Eros, Sexuality, & Memory

Fall 2016 Topic: Plato: Eros, Sexuality, & Memory. This course offers an in-depth look into Plato's concept of eros and his understanding of culture as a pursuit of knowledge, as the dynamic, communicative exchanges between equal and reciprocating citizens. A key topic has to do with the issue of memory (the vehicle of cultural transmissions) and the multifaceted impact on human condition from the proliferation of mnemotechnologies, such as writing (for Plato) and internet (for us). The general concern is quite basic: how shall we live and how shall we adapt to the world of iPhones and internet. Our focus will be on Plato's *Phaedrus* and *Symposium*, along with essays from other perspectives, such as those by Joseph Ledoux (a neuroscientist of the memory of fear) and Larry Squire (a memory psychologist), as well as excerpts from French philosophers Bernard Stiegler and Derrida. (Under the old GEC, this course meets the Humanities requirement.)

### PHIL 430: Plato, Kant, Freud

In this seminar, we study Plato, Immanuel Kant, and Sigmund Freud in some depth, analyzing similarities and differences in their conceptions of mind, motivation, and action. Plato claims that the soul has three parts, which resemble Freudian components of the mind. Kant also takes the mind to have three faculties. All three thinkers, moreover, believe that this tripartite structure is the key to understanding human motivation and action. Others have noted these similarities: Alfred Tauber, for example, claims that "Psychoanalysis . . . rests upon a basic Kantian construction," and Christine Korsgaard claims that Plato and Kant share a "Constitutional Model" of the soul, whereby "deliberative action by its very nature imposes unity on the will." This course explores the similarities between the perspectives of these philosophers that on the surface seem very different. Prerequisite: Two philosophy courses or permission of the instructor.

### PHIL 440: Nietzsche

Nietzsche's influence on the present age is undeniable. Chaim Weizmann, the first President of Israel, wrote the following to his wife in 1902: "I am sending you Nietzsche: learn to read and understand him. This is the best and the finest thing I can send you." The composer Richard Strauss named his symphonic poem after Nietzsche's *Thus Spoke Zarathustra*. Even Freud reluctantly acknowledged his debt to the German philosopher. This course examines the philosophical, religious, and literary influences on Nietzsche's thought as well as his affirmative response and alternative to traditional morality. Some of the key questions we answer include: What is the doctrine of the "will to power"? Who or what is an *Übermensch*? What is the eternal recurrence of the same? Prerequisites: Two philosophy courses or permission of the instructor.

### **PHIL 460: Cogn. Science & Experim. Philosophy**

(Cognitive Science and Experimental Philosophy.) This course introduces students to Experimental Philosophy. This area of philosophy uses the methods of cognitive science to conduct quantitative research in order to investigate philosophical questions. Experimental philosophers might ask, for instance, if there is something essential to the self over time, if judgments to philosophical thought experiments are culturally universal and representative, or if the consideration of alternative possibilities affects how we think about causation, intentionality, and free will. The course surveys work in Experimental Philosophy—on the topics of intentionality, free will, consciousness, morality, causation, the true self, and more—and considers the potential limitations of this approach to philosophy. Prerequisite: At least one 200-level course in philosophy, neuroscience, or psychology, or permission from the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **PHIL 480: Heidegger's Being and Time**

This course is a reading- and writing-intensive study of Heidegger's major philosophical work *Being and Time*, published in 1927. Major themes to be explored include his relationship to Greek philosophy, ecstatic temporality, the question of the meaning of Being, his view of death, and the phenomenological method. We may also study Heidegger's 1924 *The Concept of Time* and parts of his 1927 lecture course *The Basic Problems of Phenomenology*. Prerequisites: Three PHIL courses or consent of the instructor.

### **PHIL 490: Sr Symposium & Research Project**

Independent research plus discussions of that research in meetings of seniors and faculty. (Students undertaking a research project over two semesters would register for regular research project credit in the semester without the symposium.) Open to senior majors and others with permission of the department chair.

### **PHIL 495: Sr Symposium and Thesis**

Senior thesis project plus discussions of that research in meetings of seniors and faculty. (Students writing a thesis over two semesters would register for regular thesis credit in the semester without the symposium.) Open to senior majors.

### **PHIL 130: Introduction to Cognitive Science**

Cognitive science is the interdisciplinary study of the mind. This project requires tools developed in experimental psychology, philosophy, computer science, artificial intelligence, linguistics, behavioral economics, neuroscience, and many other disciplines. This course introduces students to the major tools, theories, and findings from these disciplines' study of the mind. As such, it surveys various topics in cognitive science such as perception, memory, learning, reasoning, attention, language, intelligence, decision-making, and morality. This is an introductory-level course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

### **PHIL 225: Philosophy of Science**

Examination of issues such as the nature of scientific knowledge, what counts as a 'true' scientific theory, the basis of observation, and empirical knowledge. Consideration of ethical issues generated by scientific practice, the politics of technology, and current work on the sociology of scientific knowledge. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ES 225

### **PHIL 341: Existentialism and the Modern Novel**

Who am I? What is my place within the universe? Do human beings find or make meaning in their lives? Is meaning even possible in the face of life's absurdities? If so, what constitutes a meaningful life? This course explores these and other big existentialist questions through the lens of the novel, focusing especially on three novelists from the nineteenth and twentieth century: Fyodor Dostoevsky, Albert Camus, and Iris Murdoch. Within the course, we compare and contrast the existentialist perspectives of Dostoevsky and Camus as well as examining Iris Murdoch's

critique of existentialism. We also consider the unique possibilities afforded by the genre of the novel in exploring philosophical questions. Major readings include Dostoevsky's *The Brothers Karamazov*, Camus's *The Plague*, and Murdoch's *Message to the Planet*. Other readings are drawn from shorter fiction by these and other writers as well as major nonfiction essays on existentialism. Prerequisite: A 200-level literature course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 341

### **PHIL 386: Neurophilosophy**

This course familiarizes students with topics in neurophilosophy—i.e., the application of concepts and findings in neuroscience to traditional questions in philosophy. This course explores a range of such applications. For instance, what can the behavior of patients with damage to the ventromedial prefrontal cortex tell us about theories of intentionality? What are the implications of neurological syndromes for the concept of a unified self? What can eye tracking teach us about causation? Can results from EEG studies inform theories of free will? This course reviews some of the newest methods and findings from neuroscience, primarily cognitive neuroscience, and apply these findings to some of the major questions in philosophy. Prerequisite: PHIL 130, PSYC 110, or permission from the instructor.

# Physics

## Faculty

### Michael Kash

Professor of Physics  
Chair of Physics

### Amy Abe

Senior Lecturer in Chemistry & Physics

### Janice Leonhardt

Lecturer in Physics

### Nathan Mueggenburg

Associate Professor of Physics

### Scott Schappe

Associate Dean of Faculty and Professor of Physics

### Jeffrey Schmitz

Lecturer in Physics

### Veronica Walkosz

Visiting Assistant Professor of Physics

## Major and Minor in Physics

### Requirements for the Major:

At least 9 credits in Physics, plus at least 3 credits in Mathematics

- 3 Mathematics courses, which are prerequisites for many upper-level Physics courses
  - Mathematics 110: Calculus I (corequisite for Physics 120)
  - Mathematics 111: Calculus II (corequisite for Physics 121)
  - Mathematics 210: Multivariable Calculus (corequisite for Physics 250)
- Physics 120: General Physics I
- Physics 121: General Physics II
- Physics 210: Modern Physics
- Physics 250: Analytical Mechanics
- Physics 310: Electricity and Magnetism I
  
- Physics 330: Thermodynamics
  
- Physics 420: Quantum Mechanics I
- at least 1 additional Physics course at the 200-level or above
- Physics 480: Senior Seminar in Experimental Methods

Students intending to pursue graduate studies or other careers in physics are advised to enroll in more than the 9 courses required for the major. Tutorials may be undertaken in subjects not listed among the course offerings. Exposure to other sciences, especially Chemistry 115 and 116, and more advanced mathematics, especially Mathematics 214 and Computer Science 112, is strongly encouraged. Courses taken Pass-Fail may *not* count towards the major or minor in Physics.

## Requirements for the Minor:

- 3 Mathematics courses, which are prerequisites for many upper-level Physics courses
  - Mathematics 110: Calculus I (corequisite for Physics 120)
  - Mathematics 111: Calculus II (corequisite for Physics 121)
  - Mathematics 210: Multivariable Calculus (corequisite for Physics 250)
- Physics 120: General Physics I
- Physics 121: General Physics II
- Physics 210: Modern Physics
- Physics 250: Analytical Mechanics
- at least 1 additional Physics course at the 200-level or above

### NOTE

PHYS 120 and PHYS 121 and MATH 110 and MATH 111 (or their equivalent) must be completed before the sophomore year (perhaps over the summer) to finish the physics major in 4 years. Students who have tried to complete a physics major starting in their sophomore year have run into significant problems, primarily because the upper-level requirements are offered in alternate years.

PHYS 120/121 is recommended for science majors.

If there are scheduling conflicts, PHYS 110 may be substituted for PHYS 120, and PHYS 111 may be substituted for PHYS 121. **This change is not acceptable for engineering, however.** Both courses have the same laboratories. PHYS 110/111 is not much easier than PHYS 120/121. MATH 110/111 can be taken with PHYS 120/121.

Occasionally, “advanced” first-year students have sufficient experience in physics to skip the 100-level courses. This is most easily confirmed by a score of 4 or 5 on a relevant Advanced Placement examination. Please consult a department member for placement of such students. Typically, the correct courses to take are PHYS 210 and MATH 210 in the fall, and PHYS 250 and MATH 214 (if offered) in the spring.

## Learning Outcomes

The expected Student Learning Outcomes for the Politics Department are:

1. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of American politics and public law – including principal research questions, concepts, theories and approaches.
2. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of comparative politics – including principal research questions, concepts, theories and approaches.
3. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of international relations – including principal research questions, concepts, theories and approaches.
4. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of political theory – including principal research questions, concepts, theories and approaches.
5. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate proficiency in the methods of political science research.
6. A student graduating with a bachelor’s degree in politics from Lake Forest College shall demonstrate critical thinking and analysis skills.

7. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate competency in research and writing in the political science discipline.

8. A student graduating with a bachelor's degree in politics from Lake Forest College shall have general competency in the political science discipline.

## **Physics Courses**

### **PHYS 101: Astronomy: The Dynamic Universe**

The universe is constantly changing. Scientific cosmology looks across vast expanses of time and space to understand that aspect of the universe: its beginnings, its development and its possible fate(s). This course covers concepts such as the Big Bang, inflation, gravity waves, 4-dimensional space-time, dark matter, dark energy, and multiverses. This course is intended for non-science majors. No prerequisites (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **PHYS 102: Astronomy: Stars and Galaxies**

Stars and their aggregate galaxies play pivotal roles in the universe and in astronomers' understanding of the universe. Shining stars are the energy source that drives much of the change in the universe. This course focuses on the origin and life cycle of stars and galaxies. Observing sessions are planned, weather permitting, during some of the evening class meetings. This course is intended for non-science majors. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **PHYS 103: Astronomy: Planetary Systems**

By studying the planets in our solar system, astrophysicists gain knowledge about the formation of Earth and its neighbors and also distant exoplanets in other star systems. This course covers topics such as the discovery and the nature of the solar system's planets and dwarf planets, the habitability of planets and their moons, and exoplanets, as well as the use of telescopes in planetary observation. Observing sessions are planned, weather permitting, during some of the evening class meetings. This course is intended for non-science majors. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **PHYS 106: Light, Sound, and Waves**

The behavior of waves, including water, sound, radio, and light. Optics of lenses and mirrors. Lasers and holography. Musical instruments. Three hours of lecture per week; no laboratory. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **PHYS 107: Chance, Fate and Law**

The development of ideas about causality, space, and time and the three revolutions that have changed these concepts: Newton's classical mechanics, Einstein's theory of relativity, and Heisenberg's uncertainty relation. The first two support, whereas the third undermines, the belief that every event is determined to be the way it is by a rigid network of cause and effect. Three hours of lecture per week; no laboratory. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

### **PHYS 109: Astronomy**

The solar system and planetary motion, the nature and evolution of stars, star clusters, and galaxies, and the structure and origin of the universe. Three hours of lecture and two hours of laboratory per week. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)



## **PHYS 110: Introductory Physics I**

The first half of elementary physics without calculus. Kinematics and Newton's laws of motion for translations and rotations. Conservation principles of energy, momentum, and angular momentum. Oscillations and waves. Three hours of lecture and one laboratory per week. Uses algebra and trigonometry. (Credit may not be earned in both Physics 110 and 120.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 111: Introductory Physics II**

The second half of elementary physics without calculus. Charge and electric fields; current and magnetic fields. Flux and potential. Circuit elements. Electromagnetic waves. Geometric and wave optics. Three hours of lecture and one laboratory per week. Prerequisite: Physics 110. (Credit may not be earned in both Physics 111 and 121.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 120: General Physics I**

The first half of elementary physics using calculus. This is the most appropriate first course for students majoring in the physical sciences. Kinematics and Newton's laws of motion for translations and rotations. Conservation principles for energy, momentum, and angular momentum. Oscillations and waves. Three hours of lecture and one laboratory per week. Prerequisite or corequisite: Mathematics 110. (Credit may not be earned in both Physics 120 and 110.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 121: General Physics II**

The second half of elementary physics using calculus. This is the most appropriate second course for students majoring in the physical sciences. Charge and electric fields; current and magnetic fields. Flux and potential. Circuit elements. Electromagnetic waves. Geometric and wave optics. Three hours of lecture and one laboratory per week. Prerequisite: Physics 120. Prerequisite or corequisite: Mathematics 111. (Credit may not be earned in both Physics 121 and 111.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 210: Modern Physics**

Introduction to the special theory of relativity and the elements of quantum theory. Theoretical and experimental investigations of atomic, nuclear, and particle physics. Atomic spectra, X-ray spectra, Compton scattering, nuclear counting techniques, half-life measurements, and neutron activation. Three hours of lecture and one laboratory per week. Prerequisites: Physics 121 (or 111) and Mathematics 111 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 240: Electronics**

Methods of circuit analysis. Transistors, diodes, integrated circuits, and their application in electronic circuits. Amplifiers, oscillators, logic circuits, and computing circuits. Electronic instruments and measurements. Three hours of lecture and one laboratory per week. Prerequisites: Physics 121 (or 111) and Mathematics 111 or permission of the instructor. (Offered in alternate years.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 250: Analytical Mechanics**

The study of classical mechanics using mathematics at an intermediate level. Mechanics of single particles, systems of particles, gravity and planetary motion, rigid bodies, vibrations, and non-inertial reference frames. Four hours of lecture per week. Prerequisite: Physics 120 (or 110) and Mathematics 210. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 260: Optics

Geometric and wave optics at an intermediate level. Topics include interference, diffraction, scattering, polarization, and absorption. Matrix methods. Applications of lasers. Three hours of lecture and one laboratory per week. Prerequisite: Physics 121 (or 111) and Mathematics 111. (Offered in alternate years.) (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 310: Electricity & Magnetism I

Electrostatics and magnetostatics. Specific problems involve the electric fields and potentials from constant arrangements of charge, the behavior of dielectric materials, the magnetic fields from steady currents, and the nature of magnetic materials. Four hours of lecture per week. Prerequisites: Physics 121 (or 111), 250, and Mathematics 210. (Offered in alternate years.) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 311: Electricity & Magnetism II

Electrodynamics: the transport of energy and momentum by electromagnetic fields. The complete forms of Maxwell's equations are used to describe electromagnetic waves in vacuum and in linear or conducting materials, and to calculate the energy radiated from accelerating charges. An advanced treatment of the Special Theory of Relativity may be a concluding topic. Three hours of lecture and one laboratory per week. Prerequisite: Physics 310 and Mathematics 210. (Offered in alternate years.) (Under the Forester Fundamental Curriculum, this course meets the Technology and Experiential Learning requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 320: Mathematical Methods

Applied mathematics for scientists. Topics typically include series approximations to functions, matrices and eigenvectors, vector analysis, special functions, ordinary and partial differential equations, orthogonal polynomials, asymptotic techniques, boundary value problems, and numerical methods. Four hours of lecture per week. Prerequisites: Physics 121 (or 111) and Mathematics 210. May be taken as a tutorial. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)  
cross listed: MATH 320

## PHYS 330: Thermodynamics

The fundamental ideas of temperature, heat, entropy, and equilibrium; the laws of thermodynamics. Macroscopic, phenomenological approach to thermodynamics, followed by the microscopic, statistical description. Kinetic theory. Applications to gases, solids, and chemical systems. Four hours of lecture per week. Prerequisites: Physics 210 and Mathematics 210 or permission of the instructor. (Offered in alternate years.) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 410: Advanced Analytical Mechanics

Emphasis on using generalized coordinates and the Principle of Least Action. Newtonian, Lagrangian, Hamiltonian, and Hamilton-Jacobi formulations of mechanics. Four hours of lecture per week. Prerequisites: Physics 250 and Mathematics 210. May be taken as a tutorial. (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## PHYS 420: Quantum Mechanics I

Formal development of the quantum theory. The theory is applied to simple systems for which exact solutions are known. These include single-electron atoms, harmonic oscillators, and systems with intrinsic spin. Four hours of lecture per week. Prerequisites: Physics 210 and 250 and Mathematics 210. (Offered in alternate years.) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 421: Quantum Mechanics II**

Applications of the quantum theory. Approximation methods, such as perturbation theory, variational techniques, and numerical methods allow the quantum theory to be used for complex systems. Examples are multi-electron atoms, atoms in external electromagnetic fields, molecules, and solids. Four hours of lecture per week.

Prerequisites: Physics 420 and Mathematics 210. (Offered in alternate years.) (Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

## **PHYS 480: Experimental Methods**

Seminar on techniques that illustrate principles and methods of contemporary physics. Typical experiments are subatomic resonance (Under the Forester Fundamental Curriculum, this course meets the Speaking and Experiential Learning requirements. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

# Politics

## Faculty

### Evan Oxman

Associate Professor of Politics  
Chair of Legal Studies  
Chair of Politics

### Stephanie Caparelli

Lecturer in Politics  
Advisor, Pre-Law

### Ajar Chekirova

Assistant Professor of Politics

### Danielle Cohen

Lecturer in Politics

### Zachary Cook

Assistant Professor of Politics

### Anahit Gomtsian

Lecturer in Politics

### Yver Melchor Hernandez

Lecturer in Politics

### Debra H. Levis

Assistant Professor of Politics

### James Marquardt

Associate Professor of Politics  
Chair of International Relations

### Chad McCracken

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

### Siobhan Moroney

Associate Professor of Politics

### Christine Walker

Lecturer in Politics

## Emeriti Faculty

### Paul B. Fischer

Emeritus Professor, Department of Politics

### Paul S. Orogun

Associate Professor of Politics, Emeritus

### W. Rand Smith

Irvin L. and Fern D. Young Presidential Professor of Politics, Emeritus

### Ghada Talhami

## Major and Minor in Politics

### Requirements for the Major:

Politics majors must take a minimum of 10 Politics courses.

- Three of the four foundations courses, taken in any order (see Politics major tracks table below for the appropriate prescribed trio):
  - Politics 110: Introduction to Global Politics
  - Politics 120: Introduction to American Politics
  - Politics 130: Great Political Ideas
  - Politics 140: Introduction to Comparative Politics
- Politics 200: Methods of Political Research
- One course in political theory at the 200 or 300 level
- The makeup of the remaining five courses depends upon each student's learning objectives:
  - Majors who concentrate their studies in American politics must take four additional courses at the 200 and 300 levels: three courses in the American Politics Track and one course in the Global Politics Track.
  - Majors who concentrate their studies in global politics must take four additional courses at the 200 and 300 levels: three in the Global Politics Track and one in the American Politics Track.
  - Majors must take the 400-level senior studies experience (i.e., senior seminar, senior research project, senior thesis) that corresponds to their track concentration. The Department of Politics offers eight senior seminars, five in American Politics (Politics 480, 482, 484, 485, 487) and three in Global Politics (Politics 481, 483, 486). Politics majors in the Global Politics Track can substitute the senior seminar of the International Relations Program (International Relations 480 or 481 or 482) for Politics 481 or 483 or 486.

Regardless of the concentrations they choose, all politics majors must take at least four of their ten courses at the 300 and 400 levels.

College policy prohibits a student from taking more than 15 courses in any one department.

### Politics Major Tracks

American Politics Track	Global Politics Track
Politics 120, 130, and either 110 or 140	Politics 110, 140, and either 120 or 130

Politics 200	Politics 200
One course in political theory at the 200 or 300 level	One course in political theory at the 200 or 300 level
Four additional concentration courses at the 200 and 300 levels. Three of these courses must be in the American Politics Track, and one must be in Global Politics Track.	Four additional concentration courses at the 200 and 300 levels. Three of these courses must be in Global Politics Track, and one must be in American Politics Track.
One senior studies capstone experience (i.e., senior thesis, senior project, senior seminar) in the American Politics Track.	One senior studies capstone experience (i.e., senior thesis, senior project, senior seminar) in the Global Politics Track. (Students are welcome to substitute the senior seminar of the International Relations Program.)

To graduate with a major in Politics, student must earn a C average (GPA 2.0) across all courses earned for letter grades counted towards the major. Up to two course grades of "P" will be counted toward the major, with the exception that senior capstone (senior seminar, senior research project and senior thesis) may not be earned on a Pass-Fail basis.

### Requirements for the Minor:

Politics minors must take a minimum of 6 Politics courses.

- Two of the four foundational courses (Politics 110, 120, 130, and 140)
- Four courses beyond the foundational courses, at least two of which must be at the 300 or 400 level

Students must maintain a 2.0 GPA in the minor.

#### Transfer and Advanced Placement (AP) Credits

Courses transferred from other colleges and universities may be substituted for Lake Forest College courses in politics after consultation with a student's advisor and with the permission of the Chairperson of the Department of Politics. The Department of Politics gives automatic credit for Politics 110 to any student who scores a 4 or 5 on the Comparative Politics Advanced Placement (AP) Exam, and credit for Politics 120 to any student who scores a 4 or 5 on the United States Politics Advanced Placement (AP) Exam.

#### Course Curriculum and Requirements of the Department of Politics

<b>Foundations (3 Courses)</b>
____ Introduction to Global Politics (110)
____ Introduction to American Politics (120)
____ Great Political Ideas (130)
____ Introduction to Comparative Politics (140)
<i>These courses may be taken in any order</i>
<b>Methods (1 Course)</b>

<p>_____ Methods of Political Research (200)</p> <p><i>This course must be completed by the end of the third year</i></p>	
<p><b>Political Theory (1 Course)</b></p> <p><b>200 or 300 Level</b></p>	
<p>_____ American Political Thought (250)</p> <p>_____ Family Structure and Political Theory (251)</p> <p>_____ Education and Political Power (252)</p> <p>_____ Liberty (350)</p> <p>_____ Justice and the Law (351)</p> <p>_____ Liberalism and Its Critics (352)</p> <p>_____ The Social Contract (357)</p> <p>_____ Democratic Theory (358)</p>	
<p><b>A. American Politics Track</b></p> <p><b>(4 courses; 3 from Track A and 1 from Track B)</b></p> <p><b>200 and 300 Levels</b></p>	<p><b>B. Global Politics Track</b></p> <p><b>(4 courses; 3 from Track B and 1 from Track A)</b></p> <p><b>200 and 300 Levels</b></p>
<p>_____ The Presidency (221)</p> <p>_____ Congress (222)</p> <p>_____ Mass Media and American Politics (224)</p> <p>_____ Influence and Interest Groups (225)</p> <p>_____ Public Policy Studies (226)</p> <p>_____ Deep State (231)</p> <p>_____ Chicago Politics (233)</p> <p>_____ Urban Politics (234)</p> <p>_____ Religion and Politics in the USA (236)</p> <p>_____ Environmental Politics and Policy (237)</p> <p>_____ Legal Studies (260)</p> <p>_____ American Constitutional Law (261)</p> <p>_____ Jurisprudence: Philosophy of American Law (262)</p> <p>_____ Immigration Law and Policy (265)</p> <p>_____ The Judiciary (266)</p> <p>_____ Law, Medicine and Ethics (268)</p>	<p>_____ Politics of Europe (210)</p> <p>_____ Populism (214)</p> <p>_____ Politics of Asia (215)</p> <p>_____ Politics of Russia (218)</p> <p>_____ Politics of Latin America (219)</p> <p>_____ American Foreign Policy (240)</p> <p>_____ Global Issues (241)</p> <p>_____ Politics of the Developing World (242)</p> <p>_____ Theories of International Relations (245)</p> <p>_____ International Security and Civil Liberties (275)</p> <p>_____ Politics of Mexico (280)</p> <p>_____ Comparative Foreign Policy (315)</p> <p>_____ Global Democratization (317)</p> <p>_____ Topics in Comparative Politics (319)</p> <p>_____ Public Opinion (324)</p> <p>_____ International Terrorism (340)</p> <p>_____ International Political Economy (342)</p>

<p>_____ Testimony and Trials (269)</p> <p>_____ Race and Criminal Justice (270)</p> <p>_____ Campaigns and Elections (322)</p> <p>_____ Federalism (323)</p> <p>_____ Public Opinion (324)</p> <p>_____ The First Amendment (361)</p> <p>_____ The Fourteenth Amendment: Civil Rights &amp; Equality (363)</p> <p>_____ Civil Liberties (365)</p> <p>_____ Environmental Law (368)</p>	<p>_____ Global Governance (347)</p> <p>_____ International Law (348)</p> <p>_____ Women in the Developing World (349)</p> <p>_____ Dictators, Despots, and Tyrants (355)</p>
<p><b>Senior Studies (1)</b></p> <p><b>400 Level</b></p>	<p><b>Senior Studies (1)</b></p> <p><b>400 Level</b></p>
<p>_____ Senior Seminar in American Politics &amp; Law: Presidential Power (480)</p> <p>_____ Senior Seminar in American Politics &amp; Law: Affirmative Action (482)</p> <p>_____ Senior Seminar in American Politics &amp; Law: Searches, Seizures, and Security (484)</p> <p>_____ Senior Seminar in American Politics &amp; Law: Constitutional Change (485)</p> <p>_____ Senior Seminar in American Politics &amp; Law: Money, Inequality and Power (487)</p> <p>_____ Senior Research Project (493)</p> <p>_____ Senior Thesis (494)</p>	<p>_____ Senior Seminar in Global Politics: Revolutions and Global Development (481)</p> <p>_____ Senior Seminar in Global Politics: Democratic Peace &amp; War (483)</p> <p>_____ Senior Seminar in Global Politics: Global Justice (486)</p> <p>_____ Senior Research Project (493)</p> <p>_____ Senior Thesis (494)</p> <p>_____ Senior Seminar in International Relations: The 21st Century World (Dis)order (IREL 480)</p> <p>_____ Senior Seminar in International Relations: Democracy and the Middle East (IREL 482)</p>

## Learning Outcomes

The expected Student Learning Outcomes for the Politics Department are:

1. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of American politics and public law – including principal research questions, concepts, theories and approaches.
2. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of comparative politics – including principal research questions, concepts, theories and approaches.
3. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of international relations – including principal research questions, concepts, theories and approaches.
4. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate proficiency in the subfield of political theory – including principal research questions, concepts, theories and approaches.
5. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate proficiency in the methods of political science research.



6. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate critical thinking and analysis skills.
7. A student graduating with a bachelor's degree in politics from Lake Forest College shall demonstrate competency in research and writing in the political science discipline.
8. A student graduating with a bachelor's degree in politics from Lake Forest College shall have general competency in the political science discipline.

## **Politics Courses**

### **POLS 110: Introduction to Global Politics**

This course is an introduction to the main concepts and theories of comparative politics and international relations. Students investigate the democratic and non-democratic political systems and current political issues across the developed and developing worlds; war and peace; prosperity and poverty; and the political ideologies that have shaped politics within and among nations in the modern era. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 140

### **POLS 120: Introduction to American Politics**

Origins of the American political system, basic institutions, political parties and interest groups, and evolution of constitutional interpretation. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 119

### **POLS 130: Great Political Ideas**

What is a person's place within a larger community? How ought we to organize our societies to create peace and/or justice? These are the fundamental questions political theorists ask. This course is an introduction to basic concepts of political thought, as well as a review of some major thinkers in political theory, both ancient and modern.

Emphasis is on learning to read theoretical texts and interpreting them. Course readings are likely to include works by Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, Tocqueville, Marx, Mill, and others. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 140: Intro to Comparative Politics**

(Introduction to Comparative Politics.) This course is an introduction to main concepts and theories of comparative politics. Students explore central questions of comparative politics research such as: under which conditions do authoritarian regimes persist or collapse? Why do some states succeed at democratization and others not? What causes democratic backsliding? Do variations in political institutions (constitutions, elections, party systems) matter and why? What are the causes and consequences of ethnic conflict and civil war? How do social movements get started? Why are some countries wealthy and others poor? How does possession of natural resources affect a country's politics? In addition, students learn about fundamental principles and methods of comparative political analysis. Lastly, case studies of developing and industrialized countries around the globe help students apply abstract theories, concept, and methods and thereby develop strong analytical and critical thinking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: IREL 130

### **POLS 200: Methods of Political Research**

This course introduces students to the nuts and bolts of systematic political science research. Students learn how to construct a research question - and develop and test hypotheses. Students apply concepts and strategies learned in class to develop their own research design. The course will also expose students to: basic quantitative and qualitative skills for the purposes of describing and explaining political phenomena, and the analysis of data on

issues in American and global politics. Prerequisite: Politics or International Relations major, or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: IREL 249

### **POLS 209: The Post-Communist World**

This course familiarizes students with the politics of communist and post-communist states focusing on Russia, Eastern Europe, Central Asia, and China, although other regions also are routinely included in the discussion. We begin with an overview of the origins and development of communism in the Soviet Union, Eastern Europe, and China. Then we examine and analyze the profound political, economic, and social changes in the former communist societies. Specifically, we explore economic transition from planned to market economy, democratization and persistence of authoritarianism, as well as nationalism and conflict. After taking the course, students are expected to understand the emergence and collapse of communism and political dynamics of post-communist transition, as well as to be able to identify key challenges facing post-communist states and critically evaluate their prospects for democratization. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ASIA 209, IREL 252

### **POLS 210: Politics of Europe**

This course is a survey of the domestic political institutions, cultures, and economies of select European countries, as well as the major public policy issues facing the advanced industrial democracies of Western Europe, the new democracies of Central and Eastern Europe, and the continent's last autocracies (e.g., Russia). Some consideration is also given to pan-European governance, such as the European Union (EU) and the European Court of Human Rights. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: IREL 250

### **POLS 211: Politics of India**

This course introduces students to Indian politics, with special emphasis on the 1948 independence to contemporary times. Nation building, political leadership, and the Indian nation-state as an ensemble of diversities and pluralities within a democratic framework are key frameworks. Relevant topics include India's political parties and alliances, economic development, ethnic and caste politics, secularism, and India's role on the global stage. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: ASIA 207

### **POLS 214: Populism**

Populism is a political ideology that claims society is comprised of two antagonistic groups. The "elite" include career government officials, the media, and the very wealthy who command political power and use it to their advantage. By contrast, "the people," who are law-abiding and hard-working citizens struggling to make ends meet, are essentially powerless and therefore ruled over and manipulated by an elite-controlled, out-of-touch government. Often associated with other ideologies, such as socialism, liberalism, and nationalism, populism advocates the empowerment of the people, whose righteousness will democratize politics and redirect the institutions of the state to serve the "general will." In addition to exploring populism's core tenets from an ideational perspective, this course surveys core themes of populism that are found in the various sub-fields of political science (theory, American politics, comparative politics, and international relations). By doing so, it also considers populism's impact on politics and government within liberal democratic countries – developed, post-communist, and developing, as well as these countries' external relations. It also considers political reforms these countries might pursue to meet populism's challenge to liberal democracy. No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **POLS 215: Politics of China**

This course examines the domestic politics and foreign policy of China from 1949 to the present. We study China's shift from Mao-era political campaigns like the Great Leap Forward and the Cultural Revolution to an era of economic reform and globalization. We also explore China's most important bilateral relationships, its participation in international organizations, and its increasingly active role in writing the rules of the international system.

Prerequisites: None. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 255, ASIA 221

## **POLS 218: Politics of Russia**

The course will investigate the domestic political processes, institutions, and economies of the Russian Federation and the other states in the post-Soviet Union. Additionally, the course examines Russia's foreign policy, paying close attention to the Russian Federation's actions toward its close neighbors. Prerequisites: POLS 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 251

## **POLS 219: Politics of Latin America**

An introduction to politics and social change in Latin America. Study will focus on several Latin American countries and on special topics such as human rights, religion, the military, land reform, women, and population policy. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: LNAM 219, IREL 259

## **POLS 220: Political Parties**

American parties, pressure groups, and electoral problems. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 221: The Presidency**

The president is the symbolic leader of the federal government but, compared to Congress, the framers of the U.S. Constitution intended the executive to be the weaker branch of the national government. This course examines the growth and accumulation of presidential power and the implications of a strong executive for domestic politics and America's foreign relations. It also considers relations between the institution of the presidency and the courts, the media, and the people. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 221

## **POLS 222: Congress**

A glance at the enumerated powers granted the legislative branch under the U.S. Constitution suggests Congress is the strongest of the three branches of the national government. Yet the power of Congress is divided between two chambers, and the vast majority of legislation proposed in either chamber never becomes law. Congress is supposed to represent the interests of the people of the various states - and yet its public standing is nowadays at an historic low. This course examines the basic operations, structure, power dynamics, and politics of the U.S. House of Representatives and the Senate. It also considers the rivalry and relationship between Congress and the President. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 222

### **POLS 223: LGBTQ Politics**

This course explores the evolution of LGBTQ political movements and LGBTQ rights in the United States. It examines a variety of LGBTQ political issues at both the state and national level. Students learn how different political institutions have shaped LGBTQ rights in the United States and what tools and strategies the LGBTQ community has utilized when advocating for their rights. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 224: Mass Media and American Politics**

An analysis of the influence of the mass media on American political institutions and American attitudes. Topics include First Amendment issues, political campaigns, political movements, public opinion, advertising, and entertainment. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 225

### **POLS 225: Influence and Interest Groups**

Organized interests shape American campaigns and candidates, citizen attitudes, and policy at every level of government; the power of these groups lies in their numbers, their dollars and their organization. This course introduces the intellectual traditions and debates that have characterized the study of interest groups and their influence on public policy, political opinion, and political actors, and will compare theory to practice in the American political experience. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 242

### **POLS 226: Public Policy Studies**

This course focuses on how public officials address policy problems, and why they select the solutions they do. We examine the public policymaking process, paying particular attention to the role played by political actors (elected officials, interest groups, governmental agencies) seeking to influence the tone and direction of policy. Attention will also be paid to how particular policy issues and problems gain (or fail to gain) the public's attention, including the role that political elites and the media play in agenda setting. Finally, the course assesses the effects of public policies on citizens' lives. In doing so, students will assume the role of "policy analyst," learning how to write briefs in which they evaluate various policy reforms. In sum, students will gain the necessary tools to systematically assess when a public policy is achieving its desired goals and whether it is being implemented effectively and efficiently. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 227: Campaigns and Elections**

This course examines the nomination procedures and election of political candidates focusing on Congressional & Presidential campaigns. Specifically, we will study the role of political parties, interest groups, race, gender, public opinion, the media, and electoral reform in political campaigns and elections. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 228: Voting Rights**

Constitutional protection of voting rights has been slow and highly contested. In this course, we survey the quest for voting rights, with particular emphasis on historically excluded demographic groups. The course covers Supreme court decisions, civil rights activism culminating in the 1965 Voting Rights Act, and recent court decisions and ongoing voting disenfranchisement and dilution efforts, including voter ID laws and laws prohibiting felons and returning citizens from voting, and gerrymandering. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 229: 100 Years of Women's Suffrage**

In the past 100 years, following the passage of women's suffrage with the 19th Amendment, women have played vital roles in all levels of the American political landscape. This course explores the origins of the women's movement and how suffrage came to pass. It also looks at how women's political movements have evolved following suffrage, and how this milestone has paved the way for future advancement of women's rights. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements.)

## **POLS 230: Religion and Politics**

This course examines the complex social, historical, and intellectual forces that impact the relationships between religion and politics. Students begin by exploring the historical genealogy of Western ideas about the proper role of religion in the public square. We draw from various theoretical approaches in order to better understand particular conflict situations such as contemporary U.S. political debates on the role of religion in policy-making; the tension between Islam and democracy in Turkey; the head scarf debate in France; and the actions of Christian and Buddhist monks during the Vietnam War. We critically reflect on the role of religious ideologies as well as the ways in which religious explanations of politics and violence can obscure more enduring histories of power relations. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: RELG 230, IREL 267

## **POLS 233: Chicago Politics**

This course is an introduction to Chicago politics. We will focus on contemporary relationships among business, labor, environmentalists, and other social groups, including those groups based on ethnicity, race, and sexual identity. We will examine the mobilization of and current relations between major political players and interest groups. Students will also explore important historical elements of Chicago politics such as the Daley family and the rise of the Democratic Machine or the election of Harold Washington and the ensuing 'council wars.' (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 234: Urban Politics**

This course examines problems of political and social organization in central cities. Topics include political machines, mayors, public policy issues, race & politics, and racial coalition politics. (Not open to students who have completed POLS 223.) (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 236: Religion and Politics in the USA**

This course focuses on the ways religion has been a source of political division and unity in America. Polls indicate that America is, by far, the most religious of industrial democracies and that our contentious political debates are, in large part, due to the religious dimensions of morally evocative issues like abortion and gay marriage, and the firm positions of such constituencies as the Christian Right and new Religious Left. Historically, public debates concerning abolition, suffrage, and temperance drew on scholarly and legal interpretations of the Constitutional promise of both religious freedom and the separation of church and state. We examine the role of religion in the founding of the American republic, and in contemporary political movements such as Black Lives Matter, the Federation for Immigration Reform, and 21st century civil rights organizations, which address issues including prison reform, the environment, and the 2020 U.S. Presidential election. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: RELG 236, AMER 220

## **POLS 237: Environmental Politics and Policy**

This course provides an overview of environmental politics and policy in the United States, with an emphasis on the ways in which policies are developed and implemented at the local, state, and national levels. Special attention is paid to the diversity of actors that shape environmental outcomes, including legislators, administrators, the science community, civil society, and the private sector. This course examines environmental politics and policy in the

United States from the roots of environmental policymaking present at the country's founding through the emergence of the "modern" environmental movement in the post-World War II era that led to the raft of environmental legislation we have today. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: ES 236

### **POLS 240: American Foreign Policy**

Students in this course explore the major historical developments and ideologies that have shaped American foreign policy since the founding of the Republic. We also study the models of foreign policy decision-making and the foreign policy institutions of the national government on matters related to war and national security, trade and monetary policy, and the global environment. The role of civil society in foreign policy is also considered. Special emphasis is given to the post- 9/11 era. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 241, IREL 240

### **POLS 241: Global Issues**

This course is a survey of the contemporary international politics of the great powers (e.g. United States, the European Union, Russia, Japan) and emerging powers (e.g., China, India, Brazil) in relation to contemporary issues in international economic, security, humanitarian, and environmental affairs. Special consideration is given to the implications of China's rise to global power on the U.S.- and Western- dominated international order. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 241

### **POLS 242: Politics of the Developing World**

This course highlights special topics relating to the domestic and international politics of developing countries, such as delayed industrialization, the lingering impact of colonialism, and recent trends in democratization and economic development and under-development. Recent trends related to the emergence of newly industrialized countries (NICs) are also considered. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 242

### **POLS 245: Theories of International Relations**

In this course, students survey the major theoretical models and concepts associated with the study of international relations for the purpose of analyzing and thinking critically about contemporary international political issues. Prerequisite/Corequisite: POLS 110 (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 245

### **POLS 246: Populism**

(Populism and Comparative Political Systems.) Populism is a political ideology that believes politics favors the interests of the "elite" and the "establishment" over those of the "people." Populists therefore seek to reform government and use it as a mechanism to empower the people, who are virtuous and incorruptible. This course studies the origins and evolution of populism, its relationship to other political ideologies, including liberalism, conservatism, and socialism, and its place in contemporary politics in the developed and the developing worlds. Country case studies include the United States, France, Italy, Hungary, Poland, Turkey, Brazil, the Philippines, and India. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 276

## **POLS 247: Transnational Social Movements**

This course examines the emergence, evolution, and impact of transnational social movements, in which activists mobilize across national boundaries to effect global change. It explores the interaction of transnational social movements with other global actors, such as states and international organizations; the ways in which social media, technology, and globalization have changed the methods of organizing and efficacy of these movements; and the impact of these movements on global norms. We assess a wide variety of cases, such as #MeToo, human rights in Argentina, the anti-whaling movement, and transnational peace movements. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 247

## **POLS 250: American Political Thought**

Students survey American political thought from the Revolutionary Era to the present day (or from the original Boston Tea Party to the contemporary Tea Party movement). Topics to be covered include: revolutionary ideas and their historical antecedents, the framing of the Constitution, 19th century responses to slavery and industrialism, the Progressive Era, and the philosophical underpinnings of contemporary conservatism and liberalism. There are no prerequisites, but either POLS 120 or a previous course in political theory is encouraged. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 260

## **POLS 251: Family Structure & Political Theory**

Sexuality, child rearing, marriage, and family construction are crucial issues to political theorists, especially since the family is the fundamental social unit. Through an examination of traditional political theorists, this course will explore the treatment of these issues, and how they affect other, more established political problems such as citizenship, property, and community. Current legal and practical problems involving families will inform and illuminate our perusal of political theorists' approach to the relationship between the private family and the state. Readings include selections from the Bible, Sophocles and Aristophanes, Plato and Aristotle, the Gospels, St. Augustine, Hobbes, Locke, Rousseau, Wollstonecraft, Tocqueville, Mill, Engels and others. POLS 130 is recommended but not required. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: GSWS 251

## **POLS 252: Education and Political Power**

Societies and their philosophers have been devoting attention to what and how and by whom children and young adults should be taught since Plato wrote the Republic over 2,000 years ago. Today's debates over feminism, traditionalism, ethnocentrism, religion, etc., in education merely echo what has come before. Past thinkers asked two essential questions: Which members of society should be educated and what do they need to know? Readings include those by Plato, Aristotle, Machiavelli, Locke, Rousseau, Dubois, Washington, Dewey, and others. Prerequisite: POLS 130 is recommended but not required. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 253: Conservative Political Thought**

What unites conservatives? What is it that needs to be "conserved?" In this course, we will pursue these and related questions by reading works from various authors who are widely considered exemplars of conservative political theorizing from the Enlightenment to the present day. In the last part of the course, we will turn our attention to the contemporary American conservative movement and assess its philosophical coherence. No Prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 260: Introduction to Legal Studies**

Questions of law and justice reflect our most basic human values, drawing on ancient religious and humanistic traditions but adaptable to a modern, post-enlightenment world. This introductory course provides an

interdisciplinary curriculum by which students explore the different ways that society uses legal ideas, policies, institutions and processes to pursue justice, order and the allocation of property rights. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 261: American Constitutional Law**

This course examines the major constitutional themes of judicial review, federalism, separation of powers, the commerce power, due process rights, and equal protection under the law. Students read U.S. Supreme Court cases in order to analyze and understand the allocation of government power. Prerequisite: POLS 120 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 259

### **POLS 262: American Jurisprudence**

(Jurisprudence: Philosophy of American Law) Students examine the ways Americans have conceptualized and theorized about the law from the time of the Founding to the present day. Topics to be covered include natural law versus legal positivism; the relationships among law, politics, economics, and society; and debates over constitutional and statutory interpretation, the proper role of judges in a democracy, and the relationship between domestic and international law. There are no prerequisites, but either POLS 120 or a previous course in political theory is encouraged. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 265

### **POLS 265: Immigration Law and Policy**

This course provides an in-depth understanding of our current U.S. immigration regime using a multi-disciplinary approach. It explores the range of policy issues affecting today's immigrants and nonimmigrants. The course examines the fundamental principles of immigration law in the context of competing interests among Congress, the President, and the Judiciary that shape this nation's current immigration policy and affect reform efforts. Additionally, the course focuses on the human rights aspect of immigration, including issues related to the treatment of undocumented immigrants, human trafficking, and the system's response to the recent influx of refugees and asylum seekers. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: AMER 277

### **POLS 266: The Judiciary**

This is an examination of the federal court system, focusing on the United States Supreme Court. Students will study the constitutional beginnings of the federal judicial branch and its position vis a vis the two other branches of government. We will examine the history of the United States Supreme Court, the politics of presidential appointment of judges, selected case law over the course of the Court's history and its impact, personalities on the Court and the Court's decision-making process. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 268

### **POLS 268: Law, Medicine and Ethics**

In this course, students explore issues that arise at the intersection of law, medicine, and ethics. They study legal and ethical principles and apply them to controversies in medical treatment, medical research, and recent advances in biotechnology. Topics will include informed consent, eugenics, reproductive technologies, gene therapy, and human enhancement. Political implications are also studied. Not open to First-Year Students. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)



## **POLS 269: Testimony and Trials**

This course will examine how the U.S. Constitution's procedural safeguards in the 4th, 5th, 6th, 7th and 8th amendments are effectuated in a court of law. The course will explore how constitutional law and rules of evidence and procedure intersect with concepts of justice and fairness. Students will study the law, the sociology and the philosophy of the trial process. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 270: Race and Criminal Justice**

This course will examine the systemic racial injustices inherent in American criminal jurisprudence from police interaction to trial and sentencing, incarceration, and supervised release. Students will study how racial injustice continues to pervade the American criminal justice system despite the constitutional guarantees of equal protection and due process. How do so many players, from police officers to judges and juries, fail to protect against racial injustice? Why do courts, when confronted with allegations or proof of racially motivated police misconduct, overwhelmingly cite "harmless error" doctrine? To attempt to answer these complicated questions, students will learn legal criminal procedure, study 4th, 5th, 6th and 8th amendment case law, and have an opportunity to listen to and speak with a variety of professionals in the criminal justice field. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: AFAM 270, AMER 274

## **POLS 275: Security and Liberty**

(International Security and Civil Liberties.) A driver in the contemporary evolution of many areas of law and overarching constitutional culture is the perceived need to protect national security. Most innovations and developments in national security law, however, encroach upon the foundational, individual civil rights enshrined in the very same constitutional system we seek to safeguard. This course will examine the constitutional balance of national security power among the branches of government, the components of the the intelligence/national security state today, and the tensions between its operation and personal rights and liberties. No prior legal knowledge or coursework is required. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 280: Politics of Mexico**

This course introduces students to modern Mexican politics. Topics include Mexico's political institutions, economic development, immigration and border issues, racial and ethnic politics, and the challenge to deepening Mexico's democracy by what some scholars have termed "narco-politics." This course also explores Mexico's relationship with the United States to the north and Latin America to the south. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: LNAM 255

## **POLS 291: Tutorial**

To be arranged individually with an appropriate faculty member. (Under the old GEC, this course meets the Social Science requirement.)

## **POLS 315: Comparative Foreign Policy**

Though varied, the foreign policies of countries exhibit similar patterns, as well as analogous restraints and opportunities. Through a comparative analysis, this course surveys case studies of the contemporary foreign policies of great powers (Britain, China, France, Germany, Japan, and Russia) and regional powers (Brazil, India, Iran, South Africa, and Turkey). It analyzes how foreign policy interests are formulated, utilizing a variety of theories that highlight the importance of domestic and international influences on a country's foreign policy choices and behavior. Prerequisite: Politics 110 or consent of instructor. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 353

### **POLS 316: Global Cities**

Economic changes have significant impact on the geography, politics, and labor force of cities. When cities undergo change it affects those who live and work there. This course analyzes the changing economies of cities, including the deindustrialization of the Global North, industrialization of the Global South, and the rise of services and financial sectors. Students should come away with a better understanding of the complexities of a changing economy and its impact on urban workers around the world. Prerequisite: POLS 110 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 341

### **POLS 317: Global Democratization**

This course is a thematic and historical study of recent transitions from authoritarian rule to democracy. Students discuss theories of democratization and democratic consolidation, examine the key features of different 'waves' of democratization, and consider how new democracies avoid 'backsliding' to authoritarianism. Students also explore the relationship between democratic systems of government and culture. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 357

### **POLS 318: Topics in Comparative Politics**

This seminar examines selected topics in comparative politics. (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **POLS 322: Campaigns, Elections & Pol Parties**

(Campaigns, Elections, and Political Parties) In this course, students examine the nomination procedures and election of political candidates, with a focus on significant historical campaigns, both congressional and presidential. We also study the role and development of political parties with a particular emphasis on emerging third parties, from a historical and contemporary perspective. The influences of interest groups, race, gender, voting behavior, and the media on our electoral process are also considered. Prerequisite: POLS 120 or the consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: AMER 322

### **POLS 323: Federalism**

This course examines the historical, constitutional, philosophical, and political aspects of American federalism. Students consider both how and why the relationship between the various states and the national government has changed since the founding of the Republic, and the obligations of the states to one another, on a range of matters, including marriage, education, morality laws, eminent domain, and public health. Prerequisite: Politics 120 or consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 324: Public Opinion**

This course will offer a broad-based introduction to the factors that motivate citizens' social and political attitudes. We will begin by discussing how we conceptualize and measure public opinion, from where do opinions or attitudes originate, what factors influence citizens' preferences, and whether political elites respond to public opinion when making public policy. We will investigate public opinion on a wide range of political issues, from taxes and government spending to attitudes about racial equality. Finally, we will take up important normative questions including the role that public opinion should or should not play in the American political system. Prerequisite: POLS 120 or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 328: The 2020 Presidential Primaries**

(Topics in American Politics.) Spring 2020 Topic: The 2020 Presidential Primaries. The 2020 Democratic presidential primary campaign is shaping up to be long, intense, and competitive. It is therefore obviously worthy of serious study. In this course, we undertake such a study in real-time. But rather than merely track the day to day

machinations of the campaign, our goal will be to try and analyze the situation as a political scientist would. As examples, we will ask: What is the 'invisible' primary and can it be measured? To what extent do party rules concerning the nomination contest shape the ultimate outcome? What are the most successful tactics and strategies for persuading voters and building a winning coalition? Prerequisite: POLS 120 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **POLS 340: International Terrorism**

The central aim of this course is to critically examine the phenomenon of terrorism. In so doing, we will adopt the following approach: (i) we will briefly analyze the concepts of security and violence; (ii) we will discuss the etymology of the concept "terrorism." (iii) We will explore the idea of terrorism as an instrumentally rational undertaking. Parallel to this we will read a sample of articles from the positive political science literature on terrorism. (iv) We will examine the morality of terrorism as refracted through the lens of the rich theorizing on just war and will carefully investigate the philosophy literature on terrorism. Finally (v) in light of the foregoing theoretical examination, we will examine the U.S.-led "war on terror." Prerequisite: POLS 110. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 340

### **POLS 342: International Political Economy**

The course introduces students to the academic discipline of International Political Economy (IPE). It surveys the intellectual history of the discipline and specifies the main methodological and theoretical debates in IPE. The course also examines international trade and production, the international monetary and financial systems, and global poverty and development. Prerequisite: Politics 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: IREL 342

### **POLS 343: Global Security**

Global security studies the measures undertaken by international actors to ensure the survival of states (national security), the preservation of the system of states (international security), and the wellbeing of people (human security) from a wide range of threats. Students learn about the emergence of the specialized field of "security studies," which focused on Cold War-era, military issues like conventional and nuclear deterrence. They then consider the more recent transformation of the field's scope to include both these traditional issues and new issues - both military and non-military in nature, such as proliferation, intra-state conflict, terrorism, environmental degradation and climate change, displaced populations, and infectious diseases. Prerequisites: Politics 110 (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)  
cross listed: IREL 343

### **POLS 344: Gender and Sexuality in IR**

(Gender and Sexuality in International Relations.) This course explores the intersection of gender and sexuality with a variety of topics in international relations, such as conflict and war, global political economy, development, human rights, population policy, and global health. It examines how feminist and queer theories of international relations shed new light on existing areas of research, and how they generate new puzzles for political scientists to study. This course considers a wide range of cases from around the world, with particular attention to those from the Global South. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: GSWS 344, IREL 344

### **POLS 347: Global Governance**

In this course students survey the theories of international institutions, both inter-governmental and non-governmental, focusing on how they emerge and function, as well as their effect on international relations processes

and outcomes. Also central to the course are in-depth case studies of international organizations in the fields of diplomacy, security, economics, environment, law, and humanitarian affairs. Special emphasis is placed on the role of institutions in fostering governance and cooperation at the global level in the absence of political authority above the state. Prerequisite: Politics 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 347

### **POLS 348: International Law**

Students in this course investigate the evolution of modern international law. We consider the roles of states, the United Nations, and non-state actors in international law, mechanisms for the creation and enforcement of international legal norms, the changing nature of state sovereignty from the Peace of Westphalia to the present, and breaches of international law and potential consequences. Attention is also given to pressing matters of international concern, including war and terrorism, environmental issues, and human rights and humanitarian law. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: IREL 348

### **POLS 349: Gender in Developing Countries**

This class introduces students to the unique challenges that women face in developing countries. Organized around major policy debates, we explore themes including women in the labor force, women in politics, gender and development, inequality, and violence. We also learn about top-down change, instituted by organizations like the IMF and World Bank, and bottom-up solutions created by NGOs and social entrepreneurs. Through class readings, group discussions, small group work, presentations, and a research paper, students are able to identify forms of existing gender inequalities, and critically examine policy solutions. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements.)

cross listed: GSWS 349

### **POLS 350: Liberty**

The concept of individual liberty is a relatively modern one; its development began with the English Enlightenment. In this course, we will examine liberty as it relates to markets, individual rights, conflicts between equality and freedom, and conflicts between governmental authority and individual freedom. Must markets be completely free in order to claim economic freedom? Does freedom require a government to protect an individual's autonomy? Can there be a balance between individual liberty and communal good? Course readings are likely to include Hobbes, Locke, Smith, Publius, Tocqueville, Marx, Mill, Hayek, Friedman, and Rawls, among others. Pre-requisite: POLS 130 or consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 351: Justice and the Law**

Political societies must make all manner of judgments about what is just. We must distribute goods, determine crimes, give punishments, and create legislative districts, all with an eye to some idea of justice. Is justice fairness? Proportional? Equitable? Different political and legal theorists have approached these questions differently. Using both traditional political theory texts and contemporary legal theory, we will explore questions of justice and the law and whether justice can be found within the law or is external to it. Readings include those by Plato, Aquinas, Hobbes, Locke, Thoreau, Mill, King, Rawls, Gunier, and contemporary legal theorists. Prerequisite: POLS 130 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 352: Liberalism and Its Critics**

Modern political thought is based on ideas of equality, individuality and individual liberty, private property, and an overall idea of progress. These ideas developed especially in the thinking of Locke, Smith, and Mill. But as modernism grew, so did its critics. The course covers some basic theories of modernism through readings in the liberal tradition. It also considers opposition to liberalism as found in the writings of Burke, Rousseau, Tocqueville,

Marx, Nietzsche, Freud, Marcuse, Arendt, and contemporary anti- and postmodernists. Prerequisite: POLS 130 or consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 353: Topics in Political Theory**

(POLS 353 Topics in Political Theory: The Social Contract) Throughout the history of political thought, the metaphor of the social contract, or the idea that the consent of individuals is necessary for the formation of legitimate government, has been widely used to justify and/or criticize certain institutional arrangements. This course will be an examination of this metaphor. We will try to come to terms with both its philosophical appeal as well as its historical relevancy. In addition to reading classic texts of those like Hobbes, Locke, Rousseau, and Rawls, we will also compare the models of these authors with actual processes of constitutional formation including the American Founding. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 355: Dictators, Despots, and Tyrants**

This course is an examination of the ideological underpinnings of modern dictatorships, their politics, and how they organize the institutions of the state. It begins with an examination of twentieth century dictatorships, including Nazi Germany, Fascist Italy, Imperial Japan, the Soviet Union, and Communist China. It then considers contemporary dictatorships in Africa, Asia, Latin America, and the Middle East. Students are introduced to source materials including pamphlets authored by dictators and a variety of films from different genres. The course underscores the political commonalities and differences among dictatorial regimes over time and across regions. It also explores how modern-day dictatorships and their leaders have shown remarkable resilience against the forces of globalization and political liberalization. Prerequisite: POLS 110 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 355

### **POLS 357: The Social Contract**

This course will examine the metaphor of the social contract, or the idea that the consent of individuals is necessary for the formation of legitimate government, which has been widely used to justify and/or criticize certain institutional arrangements. We will try to come to terms with both its philosophical appeal as well as its historical relevancy. In addition to reading classic texts of those like Hobbes, Locke, Rousseau, and Rawls, we will also compare the models of these authors with actual processes of constitutional formation including the American Founding. Prerequisite: POLS 130 or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 358: Democratic Theory**

Almost everyone seems to be in favor of democracy, but there is considerable disagreement about what democracy means and why it might be worthy of our support. In this course, we seek to understand the concept of democracy from a variety of different historical, philosophical, and empirical perspectives. Examples of questions to be covered include: What is the relationship between democracy and the protection of individual rights? How responsive should democratically elected representatives be to their constituents? Are ordinary citizens knowledgeable enough to participate effectively in democratic politics? Prerequisite: Politics 120 or consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **POLS 361: The First Amendment**

In this course students explore the U.S. Supreme Court's interpretation of freedoms of speech (including obscenity and libel), assembly and association, the press, and the exercise and establishment of religion. We will also examine First Amendment issues raised by regulation of the Internet and other new media. Prerequisite: POLS 120 or consent of instructor. Not open to First-Year Students. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 360

## **POLS 363: The Fourteenth Amendment**

(The Fourteenth Amendment: Civil Rights and Equality) Students in this course examine the rulings of the United States Supreme Court in order to learn how the Fourteenth Amendment guides the government's treatment of people based on race, creed, national origin, gender, economic status and sexual orientation. State action, strict scrutiny analysis, affirmative action and voting rights are also covered. Prerequisite: POLS 120 or consent of instructor. Not open to First-Year Students. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: AMER 364

## **POLS 365: Civil Liberties**

This course focuses on our individual liberties as addressed in the Bill of Rights and the Fourteenth Amendment. Using United States Supreme Court cases, we examine the protection of our individual liberties - the meaning of equal protection and the antidiscrimination principle, expressive freedom and the First Amendment, religious liberty and church-state relations, rights of personal autonomy and privacy, criminal justice, voting rights, property rights and economic freedom. Prerequisite: POLS 120 or permission of instructor. Second year standing is also required. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 366

## **POLS 368: Environmental Law**

This course will explore basic issues of law and policy involved in the consumption, conservation, and regulation of natural resources. In particular, we will consider how various competing public and private interests in the use and protection of the environment affect legislative, administrative, and judicial decision making. Topics to be discussed include: agency management of environmental risk; civil suits as a means of environmental law enforcement; wilderness and the use of public land; takings and other private property rights concerns; federalism and the environment. Among other statutes, we will examine the National Environmental Policy Act, the Clean Air Act, the Wilderness Act, the Endangered Species Act, and the Toxic Substances Control Act.

cross listed: ES 361

## **POLS 390: Internship**

To be arranged individually with an appropriate faculty member. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 391: Tutorial**

To be arranged individually with an appropriate faculty member. (Under the old GEC, this course meets the Social Science requirement.)

## **POLS 395: Internship**

Relates theory to practice by placing students in governmental agencies, community interest groups, and other political environments. (Two course credits.) (Under the old GEC, this course meets the Social Science requirement.)

## **POLS 397: Political Ecology**

Political ecology examines the politics of the environment, exploring ways politics affects the environment and, conversely, the environment politics. This course expands our understanding of politics to examine the roles of human and non-human political actors in environmental change, environmental knowledge acquisition and dissemination, and environmental inequalities. With global inequality as a central concern, we consider topics such as global "villagization" in Tanzania, development projects in India, agrarian reforms in the global south, and effects of land loss on Cajuns, Native Americans, and African-Americans in Southern Louisiana. We also look carefully at the concept of agency and explore how much it is possible to expand our notions of agency to non-human

environmental entities, such as animals, plants ecosystems, and genes. Possible topics include cows, cotton, the Mississippi River, and carbon. Prerequisite: Any 200-level course in ES, ENGL, PHIL, or POLS. . (Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: ES 362

### **POLS 399: Inter-Text Journal**

(Inter-Text Undergraduate Journal for Social Sciences and Humanities.) This course is a practicum aimed at engaging students in the process of scholarly peer-review, academic journal production, and print and digital publishing. Students learn how to use InDesign, an important software suite for visual communication. This 0.25 credit course is graded on a Pass-Fail basis and requires enrolled students to complete forty (40) hours of work as Editorial Board members while contributing to the production and selection of feature essays, peer review, editing, layout and formatting of the journal, and release of the journal at the annual publication party. Inter-Text aims to publish exceptional student work and foster community among students inside and outside of the classroom in the humanities and social sciences.

cross listed: HIST 399, ENGL 399, ART 399

### **POLS 480: Presidential Power**

(Senior Seminar in American Politics and Law: Presidential Power) Students in this senior seminar explore the growth in executive power relative to the legislative and judicial branches of the federal government. Our examination begins with President Lyndon Johnson and the Vietnam War. It continues with his successor, Richard Nixon, who, according to some people, epitomizes the concentration of executive power. Though Nixon's resignation signals the end of an 'imperial presidency,' under President Reagan the executive branch's consolidation of power is renewed. The experiences of the 1960s, 1970s, and 1980s are a backdrop for the study of the expansion of executive power under Presidents George W. Bush and Barack Obama. Prerequisite: POLS 120 or permission of instructor. Open to Politics majors and minors in the third or fourth year. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 481: Revolutions and Global Development**

(Senior Seminar in Global Politics: Revolutions and Global Development) Social movements and political transformations constitute the critical dynamics of the contemporary international system. This senior seminar exposes students to key concepts, theories and empirical case studies in struggles for democracy and resistance against dictatorships in the modern world. We will critically analyze some of the goals of popular uprisings, peasant insurgencies, and popular mass mobilizations, and their effects on the geo-strategic configurations of power among major nation states. Utilizing regional case studies from England, France, Russia, China, Iran, Algeria, South Africa, etc., students will debate the scholarship on social change, economic development, and the imperatives of political democratization in the quest for power and prestige. We will also consider conflict and cooperation in the globally interdependent world system. This course is the capstone experience for fourth year politics and international relations majors. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

### **POLS 482: Affirmative Action**

(Senior Seminar in American Politics and Law: Affirmative Action) Affirmative action in employment and education is one of the most controversial issues of our time. As such, it transects many subfields of political science: political theory, American political institutions, elections, law and constitutionalism, public opinion, comparative politics. Affirmative action policies bring to light American attitudes toward race, gender, sexual identity, and ethnicity. The course begins with a study of the foundational legal, ethical and political issues of affirmative action. Students then pursue their own, specialized projects on the topic. Prerequisite: Politics senior or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **POLS 483: Democratic Peace & War**

Senior Seminar in Global Politics: Democratic Peace and War. Do liberal democracies conduct their external relations differently than dictatorships? If so, how, why, and to what result? These questions taken together constitute a central focus of international relations scholarship. This course finds its intellectual foundations in Immanuel Kant's thesis that liberal democracies at once enjoy a 'separate peace' amongst themselves and act belligerently toward dictatorships. Students in this senior seminar survey a rich literature on the 'democratic peace' thesis through the lenses of realist, liberal, and constructivist international relations theory, through reference to in-depth case studies and large-scale data analysis. In their seminar papers, students apply these theories and methods to their research on current foreign policies issues among democracies and between democracies and dictatorships. Prerequisite: Open to international relations and politics juniors and seniors only. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 484: Searches, Seizures, and Security**

(Senior Seminar in American Politics and Law: Searches, Seizures, and Security). The right against government intrusion into our lives is one of our most cherished freedoms found in the Bill of Rights of the United States Constitution. The framers believed that agents of government should not enter private homes or search personal property without justification. Yet now, government entities and corporations have access to our personal information raising questions of how current law, politics, and security issues at home and abroad reshape constitutional boundaries of our right to privacy. This course begins with a study of the Fourth Amendment and constitutional rights and limitations of search and seizure and continues with a review of current law affecting our national security. This course is a capstone course for politics majors and students will pursue their own specialized research projects on the topic. Prerequisite: Politics senior or consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 485: Constitutional Change**

(Senior Seminar in American Politics & Law: Constitutional Change). While the United States may have the oldest written Constitution in the world, it has been subject to nearly constant change since the moment it was ratified. In addition to formal amendments including the Bill of Rights, our constitutional institutions and culture have been significantly modified and affected by Supreme Court opinions, presidential decisions, legislative constructions, and even citizen-based protest movements. In this seminar, we explore the question of how constitutional change has actually happened in our nation's past, and assess whether some of these procedures and mechanisms of change are better or worse than others. We will then conclude by evaluating a variety of contemporary proposals for constitutional reform. Students will thereby be invited to think both descriptively and morally about the history and future of American constitutionalism. As a capstone course for politics majors, students will pursue their own specialized research projects on the topic. Prerequisite: Politics senior or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 486: Global Justice**

Virtually all of the major pressing and controversial debates in international politics revolve on some level around questions of justice: When is humanitarian intervention justified? Are certain tactics of war morally unjustifiable? Are human rights universal ideals that should apply everywhere, or should they be limited by certain cultural and/or religious traditions? How should distributive justice work at the global level? Does justice require that rich countries allow for more immigration? Do we need a world state? In this senior seminar, students will probe these and other questions. We will examine these issues from a variety of perspectives, including ones that are skeptical about the very idea of 'global justice.' As a capstone course for politics and international relations majors, students will pursue their own specialized research projects on the topic. Prerequisite: Junior or senior politics and/or international relations majors, or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Social Science requirement.)



## **POLS 487: Money, Equality and Power**

This course investigates some of the ways that money may (or may not) increase inequality in American politics. Money is very unequally distributed in America today. We discuss how income or wealth inequality affects our democracy, and how we can tell. Since the Supreme Court has set down complex rules governing the use of money in politics, we also discuss what can be done to address inequality even if it does produce undesirable results. In this course, students explore many other important and fascinating issues at the intersection of money and politics. The topic intersects with many areas of politics: political theory, American political institutions, law and constitutionalism, and campaigns and elections. It allows students the opportunity to select, for intense study, an area of special interest pertaining to the above themes. Prerequisites: Junior or Senior standing, declared Politics major or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking and Senior Studies requirements. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 490: Internship**

To be arranged individually with a faculty supervisor. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

## **POLS 491: Tutorial**

To be arranged individually with a faculty supervisor.

## **POLS 345: Migration and Citizenship**

Migration across national boundaries is one of the fundamental issues in global politics of our time. What factors shape global migration flows? How do different countries regulate migration? How do states decide who belongs and who does not? Who is kept out and who is let in? How do immigration policies reflect the notion of citizenship? Can citizenship be earned, bought, or sold? This course examines causes and consequences of global migration and dilemmas associated with them in comparative perspective. Through case studies from various regions of the world, including Europe, North America, Latin America, Asia, Africa, and Middle East, students gain understanding of global patterns of migration flows, as well as how states and societies respond to them and are transformed by them. Prerequisite: POLS 110 or POLS 140 or approval of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **POLS 238: Cybercrime and (White Hat) Hacking**

This course is an introduction to computer security and related issues such as privacy, democracy, and cybercrime. We cover the fundamental concepts of computer and network security using real-world examples. Subjects include the history of information technology from a legal perspective, current U.S. law concerning the internet, computer crime, and privacy and security protections. Attention is given to the major events in the history of computer hacking from the 1960s to today. Students engage in discussions on diverse topics such as the ethics and legality of computer hacking, the costs of data breaches and cybersecurity techniques. These concepts are illustrated with readings such as narratives, current laws, and court cases, technical articles, and sample computer code. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science requirement.)

## **POLS 243: Fake News, Free Speech**

(Fake News, Free Speech and Foreign Influence in American Democracy.) This course focuses on contemporary issues facing public discourse in the United States and explores the dangers inherent in online content. We discuss such questions as: What are the strengths and weaknesses of using internet technology to organize people? How do social media platforms and their ad-driven algorithms bias our worldview? How are democratic elections and mass protests shaped by your unique news feeds? A constitutional perspective on freedom of speech and the press is presented. Substantive topics include analysis of online social movements, legal analysis of federal regulation of social media, federal election law, foreign interference in national politics, and a technical review of social media platforms. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

# Print and Digital Publishing

## Faculty

**Robert Archambeau**  
Professor of English

**Joshua Corey**  
Professor of English  
Chair of Print and Digital Publishing

**Benjamin Goluboff**  
Professor of English  
Chair of Environmental Studies

**Davis Schneiderman**  
Krebs Provost and Dean of Faculty

## Minor in Print and Digital Publishing

No major is currently available.

## Requirements for the Minor

The Print and Digital Publishing Program requires six credits, in two categories of courses:

1. Students complete the four required core experiences, which provide study in the basics of editorial acquisitions, design and production, and marketing. As part of this core, students complete a one- or two- credit internship in the field, to be selected in consultation with the Program Chair and their College Internship Supervisor.
2. Students complete one or two elective credits to complete the six-credit minor.

Note: No more than three 100-level courses can count toward the Print and Digital Publishing minor. Students may take courses for the Print and Digital Publishing program Pass-Fail at the 100- or 200-level. The 300-level requirements for the minor must be taken for a letter grade.

### The required core:

- English 112: Introduction to Editing and Publishing
- Art 142: Digital Design Foundations (or another design- or publishing-related studio art course approved by the Program Chair.)
- English 329: Advanced Publishing
- A one- or two- credit publishing internship

### One or two electives, to complete the 6-credit minor:

- Art 250: Printmaking
- Art 253: Graphic and Digital Design
- Art 350: Advanced Printmaking
- Art History 201: Writing Art Criticism
- Computer Science 107: Introduction to Web Programming
- Computer Science 270: Web Development

- English 111: Introduction to Professional Writing
- English 225: Remixes in a Post-Burroughs World (0.5 credits)
- English 245: Novel Writing Boot Camp
- English 285: Creative Arts Entrepreneurship
- Only *one* of the following 300-level writing courses, from 360-369:
  - English 360: Fiction Writing
  - English 361: Poetry Writing
  - English 364: Creative Unwriting & Remix Workshop
  - English 365: Poetry and Nature
  - English 366: Creative Writing: The Essay
  - English 367: Environmental Writing
  - English 368: Advanced Nonfiction Writing
  - English 369: Professional Writing in the Digital Age
- English 392: Publishing Practicum: Theory/Design/Production
- English 399: Inter-Text Undergraduate Journal for Social Sciences and Humanities (0.25 credits)
- Journalism 120: Introduction to Journalism (formerly Communication 120)
- Journalism 320: Advanced Journalism (formerly Communication 320)
- French 270: Translation & Creative Writing
- French 315: Technical & Literary Translation
- Spanish 310: Creative Writing

## Learning Outcomes

The expected Student Learning Outcomes for the Print and Digital Publishing Program are:

1. Print and Digital Publishing minors will be able to write and correct skillful expository prose.
2. Print and Digital Publishing minors will be able to demonstrate the fundamentals of editing and publishing in print and digital media.
3. Print and Digital Publishing minors will demonstrate the skills of independent researchers and project managers.

# Psychology

## Faculty

### Matthew Kelley

Professor of Psychology  
Chair of Psychology

### Nancy Brekke

Associate Professor of Psychology

### Kathryn Dohrmann

Assistant Professor of Psychology

### Sergio Guglielmi

Professor of Psychology

### Susan Long

Associate Professor of Psychology

### Jean-Marie Maddux

Assistant Professor of Psychology

### Vivian Ta

Assistant Professor of Psychology

### Taylor Tuscherer

Lecturer in Psychology

### Elayne Vollman

Lecturer in Neuroscience

### Naomi Wentworth

Associate Professor of Psychology

## Major and Minor in Psychology

### Requirements for the Major:

To graduate with a major in psychology, a student must: (a) complete nine courses (as specified below), each with a grade of C- or better, (b) earn at least a C average (2.0) in all psychology courses selected to fulfill those major course requirements, and (c) take a comprehensive major exam in the senior year (described below). Although strongly discouraged, courses taken Pass-Fail may count towards the major in Psychology, as long as the grade originally earned in the class is "C-" or better. In order to graduate with a major, a student must earn at least a C average (2.0) in all courses selected to fulfill the major requirements, whether or not these grades are listed with a Pass on the transcript.

- Psychology 110: Introduction to Psychological Science

- Psychology 221: Research Methods and Statistics I
- Psychology 222: Research Methods and Statistics II
- 2 of the following 4 courses:
  - Psychology 255: Social Psychology
  - Psychology 330: Motivation & Emotion
  - Psychology 350: Abnormal Psychology
  - Psychology 375: Personality
- 2 of the following 4 courses:
  - Psychology 310: Sensation and Perception
  - Psychology 320: Learning
  - Psychology 360: Cognitive Psychology
  - Psychology 370: Neuroscience: Brain to Behavior
- 1 additional Psychology course
- The Senior Studies Requirement may be completed in either of the following ways:
  - 1 400-level Psychology course
  - Senior thesis

### Senior Majors' Exam

In the senior year, each major is required to take a comprehensive major exam. Its purpose is to provide an additional source of feedback to the Department of Psychology and to the individual student about the educational experience in psychology. Graduation with a major in psychology requires taking the exam at the scheduled time. Individual and group scores are reviewed annually by psychology department faculty for use in program evaluation. Each graduating senior receives an individual score report for self-evaluation.

### Requirements for the Minor

To graduate with a minor in psychology, a student must: (a) complete six courses (as specified below), each with a grade of C- or better, and (b) earn at least a C average (2.0) in all psychology courses selected to fulfill the minor requirements outlined below. Although strongly discouraged, courses taken Pass-Fail may count towards the minor in Psychology, as long as the grade originally earned in the class is "C-" or better. In order to graduate with a minor, a student must earn at least a C average (2.0) in all courses selected to fulfill the minor requirements, whether or not these grades are listed with a Pass on the transcript.

- Psychology 110: Introduction to Psychological Science
- Psychology 221: Research Methods and Statistics I
- Psychology 222: Research Methods and Statistics II
- 1 of the following 4 courses:
  - Psychology 255: Social Psychology
  - Psychology 330: Motivation & Emotion
  - Psychology 350: Abnormal Psychology
  - Psychology 375: Personality
- 1 of the following 4 courses:
  - Psychology 310: Sensation and Perception
  - Psychology 320: Learning
  - Psychology 360: Cognitive Psychology
  - Psychology 370: Neuroscience: Brain to Behavior
- 1 additional Psychology course

Additional Information on Curricular Planning:

In addition to the requirements outlined here, the department asks students to consider the following issues:

### **Science and Mathematics**

Success in psychology is enhanced by substantial exposure to scientific and quantitative material. Therefore, psychology majors (especially those considering graduate work) are encouraged to take courses in other sciences and in mathematics.

### **Research**

Psychology majors—especially those considering graduate study in psychology—are strongly encouraged to seek out additional research experiences. On-campus research opportunities include assisting a faculty member with his or her research, developing a research project in collaboration with a faculty member, and designing an independent project and conducting it under faculty supervision. Course credit may be granted for student-designed or collaborative research under the heading of a research project or senior thesis. Such projects sometimes result in student-faculty coauthored publications. Off-campus research opportunities are made available to students through research internships.

### **Internships**

Off-campus internships in social service agencies, hospitals, research labs and other applied educational, organizational, or legal settings allow students to cultivate skills in counseling, teaching, research and other areas in preparation for later professional training or employment. Students' practical experiences are put into perspective in weekly seminar discussions on campus with a faculty member and the other students who are completing internships that semester. All such internships in psychology are done within the framework of the practicum course, Psychology 380.

### **Career Preparation**

Some Psychology courses are especially helpful for those considering specific types of careers. Psychology 325 and Psychology 345 will help students prepare for careers in business or other organizations. Psychology 210, Psychology 318, and Psychology 320 are of special interest to those pursuing careers in education. Psychology 430 is of particular value to pre-law students, while pre-med students will benefit from taking Psychology 310, Psychology 370, and Psychology 450.

## **Common Double Majors**

- Art
- Biology
- Economics/Business/Finance
- Education
- English
- History
- Music
- Neuroscience
- Politics
- Sociology/Anthropology
- Spanish
- Theater

## **Common Minors**

- Digital Media Design
- International Relations
- Latin American and Latinx Studies
- Legal Studies
- Music
- Neuroscience
- Religion
- Social Justice

## Psychology Courses

### PSYC 110: Intro to Psychological Science

(Introduction to Psychological Science.) This course provides a broad, general introduction to the field of psychology, the scientific study of behavior. Topics surveyed include scientific methodology, biological bases of behavior, sensation and perception, states of consciousness, learning, thinking, memory, motivation and emotion, development, personality, stress and health, psychological disorders and psychotherapy, social interaction, and diversity. Satisfactory completion of Psychology 110 is a prerequisite for most advanced courses in psychology, which generally cover in greater depth and breadth the topics you will encounter in this course. Three lectures and one laboratory per week. \*In Fall 2020, both the lecture and laboratory sections of this course will be taught completely remotely. The lecture section will consist of three synchronous remote lectures per week (live during scheduled class time). The laboratory section will consist of asynchronous remote lab modules that are completed independently, on a schedule, under the guidance of the laboratory instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

### PSYC 118: Our Amazing Brain

This course will introduce students to the science behind how a human brain functions and produces behaviors. This amazing organ is composed of billions of neurons that form trillions of connections with each other. These neurons allow us to sense and perceive the world around us, integrate new experiences with old ones, form thoughts and actions, and develop consciousness and personality. In this course, students will discover how brain dysfunction is the root cause of many illnesses, including addiction, schizophrenia, depression, cancer, stroke, and Alzheimer's disease. Students will also have the opportunity to work with preserved brains. No prior experience with science is required to succeed in this course. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement. Under the old GEC, this course meets the Natural Science & Mathematics requirement.)

cross listed: NEUR 118, BIOL 118

### PSYC 128: Medical Mysteries of the Mind

(Introduction to Neuroscience: Medical Mysteries of the Mind.) This course is for beginning students interested in the study of neuroscience and in exploring the human brain in a rigorous interdisciplinary way. If you are intensely interested in how your brain helps you think, feel, sense, read, write, eat, sleep, dream, learn and move, this course is for you. You learn how brain dysfunction causes complex medical illnesses, like Alzheimer's, Stroke, Depression, and Schizophrenia. You meet Chicago's world-class neuroscientists through guest seminars and class-trips to famous laboratories. You debate ethical dilemmas that face society and dissect human brains. Lastly, you present your research on a brain topic at an interdisciplinary symposium and teach elementary children about how the brain works. One year each of high school biology and chemistry is recommended. Students who have taken BIOL130 will not receive credit for this course. Two discussion/lecture and two laboratory hours per week. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Speaking requirements.)

cross listed: NEUR 128

### PSYC 150: Foundations of Experimental Psych

(Foundations of Experimental Psychology.) Foundations of Experimental Psychology is designed to develop a conceptual and quantitative understanding of experimental research in psychology. In this course, students gain experience with reviewing primary research articles, identifying the fundamental components of experimental design, replicating classic experiments, completing descriptive and inferential statistical analyses using SPSS, and communicating scientific research. This course is delivered via an online platform with video tutorials, readings, practice activities, quizzes, and a final exam. The course is self-paced and requires regular, independent work by the student. The instructor hosts several office hours to provide support for students as needed. The course is intended to be a skills-building and preparatory course for subsequent enrollment into PSYC 221L (Research Methods & Statistics I), particularly for students who have not completed a laboratory-based introduction to psychological science course. Students who have taken PSYC 110L will not receive credit for this course. This 0.25-credit course is graded Pass-Fail and has no prerequisites.

## **PSYC 195: Cross-Cultural Psychology**

The subtle transaction between culture and behavior will be explored cross-culturally through the following topics: psychotherapy, a person's sense of self-control versus situational control of one's own behavior, need for achievement, stages in moral development, and management styles in work environments. Comparisons will emphasize data from the United States and Japan. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## **PSYC 205: Psychology of Prejudice**

In this course we will explore psychological approaches to understanding stereotyping, prejudice, and discrimination--the psychology of prejudice, for short. We will examine research and theory on topics such as historical changes in the nature of intergroup attitudes; the prevalence of prejudice in the U.S. today; the impact of stereotyping and discrimination on members of stigmatized groups; likely causes of prejudice; the psychological processes underlying different forms of prejudice (e.g., based on race, ethnicity, class, religion, gender, sexual orientation, age, ability, or appearance); and methods of combating prejudice, encouraging acceptance of diversity, and improving intergroup relations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: AFAM 205, AMER 201

## **PSYC 206: Human Sexuality**

This course focuses on psychological aspects of human sexuality, including the sexual response cycle, intimate relationships, sexual orientations and identities, and sexual health and disease. The course aims to familiarize students with methods used in scientific research on sexuality, to encourage them to think critically about sexual issues, to help them develop a better understanding of sexual diversity, and to enable them to become responsible sexual decision makers. Prerequisite: Sophomore standing required. PSYC 110 recommended. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: GSWS 206

## **PSYC 208: Psychology of Career Development**

How do people choose their jobs? Why do certain types of people gravitate toward certain types of occupations? How can people identify the careers in which they are most likely to be happy and successful? Questions such as these are central to vocational psychology, the scientific study of people's career choices and outcomes throughout the lifespan. In this course we will examine: (a) the major theories of vocational behavior; (b) individual differences and societal factors that shape people's career paths; (c) the relations among career, family, and other life roles; (d) assessment instruments used for career planning and decision making; (e) the career counseling process; and (f) the role of gender and culture in career choice and development. Students will also have some opportunities to explore their own career paths. Prerequisite: at least sophomore standing. PSYC 110 is recommended but is not required. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 210: Developmental Psychology**

An examination of the principles of development with an emphasis on interpretation of empirical studies and theories. We stress the ongoing interplay of biological and environmental forces as influences on development; place development in a broad context of culture, class, and history; view children and adolescents as active shapers of their environment; emphasize both continuity and the capacity for change; and consider implications of developmental psychology for educators, practitioners, parents and policymakers. Prerequisite: Psychology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: GSWS 210



## **PSYC 211: Adulthood and Aging**

Examination of developmental processes associated with adulthood, maturity, and aging. Examination of evidence for continued development throughout the life span. Evidence from a variety of sources is used in examining the person in terms of physical, psychological, social, and cultural influences on development. Prerequisite: Psychology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: GSWS 211

## **PSYC 215: Environmental Psychology**

Environmental psychology is the discipline concerned with interactions and relationships between people and their environments (including built, natural, and social environments). In this course we apply psychological methods and theories to a variety of issues and behaviors, considering such topics as landscape preference, wayfinding, weather, noise, natural disasters, territoriality, crowding, and the design of residential and work environments. We also explore images of nature, wilderness, home, and place, as well as the impact of these images on behavior. The course is grounded in empirical work, and incorporates observations and experiences in the local environment. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: ES 215

## **PSYC 221: Research Methods & Statistics I**

An introduction to the basic research methods and statistical techniques used in psychology. In the first semester, the primary focus will be on descriptive and relational methods (e.g., naturalistic observation, surveys, correlational designs) and descriptive statistics. In the second semester the primary focus will be on controlled experiments and inferential statistics. The course sequence includes a required laboratory component in which students gain hands-on experience using statistical software to analyze psychological data. Prerequisite for 221: Psychology 110 with a grade of at least C-. Psychology 221 and 222 must be taken in sequence. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Technology requirements. Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 222: Research Methods & Statistics II**

An introduction to the basic research methods and statistical techniques used in psychology. In the first semester, the primary focus will be on descriptive and relational methods (e.g., naturalistic observation, surveys, correlational designs) and descriptive statistics. In the second semester the primary focus will be on controlled experiments and inferential statistics. The course sequence includes a required laboratory component in which students gain hands-on experience using statistical software to analyze psychological data. Prerequisite for 222: Psychology 221 with a grade of at least C-. Psychology 221 and 222 must be taken in sequence. (Under the Forester Fundamental Curriculum, this course meets the Quantitative Reasoning and Technology requirements. Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 255: Social Psychology**

Survey of the major topics of inquiry in social psychology: attitudes, social cognition, attribution, social norms and roles, conformity, social influence, persuasion, group dynamics, aggression, altruism, interpersonal attraction, stereotyping and prejudice, and conflict and peacemaking. Emphasis on applying social psychological principles to real-world phenomena as well as understanding basic research. Prerequisite: Psychology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 310: Sensation and Perception**

As you go through your day, you are constantly sensing and perceiving: You feel the warmth of the hot shower on your skin, you smell the aroma of the coffee in your cup, you taste the disagreeable tartness of your orange juice after brushing your teeth, you see the bright colors of the spring day on your way to class, you hear the words of your instructor and you organize them into coherent ideas. This course explores the anatomy and physiology of the sensory systems and the way in which the raw sensory signals become organized into meaningful perceptions.

Prerequisite: Psychology 222 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: NEUR 310

### **PSYC 318: Psychology Applied to Education**

In this course, we examine a series of questions about how psychological knowledge can inform and improve education. What does psychology tell us about teaching and learning? How do we measure the success of various educational practices? What is the best way to describe the psychological processes by which students gain information and expertise? What accounts for individual differences in learning, and how do teachers (and schools) address these individual needs? How do social and economic factors shape teaching practices and the educational experiences of individual students? Some of our work in this course will involve reading and discussion; a significant portion of the time will be spent observing children in their educational environments. Prerequisites: Psychology 110 and at least sophomore standing. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 320: Learning**

This course examines the theoretical approaches, historical influences, and contemporary research in human and animal learning. In addition to providing a strong background in classical, operant, and contemporary conditioning models, this course explores the applications of these principles in a variety of contexts, such as behavioral therapy, drug addiction, self-control, decision-making, motor skill acquisition, and education. Furthermore, this course surveys the commonalities and differences across species in cognitive processes, such as memory, reasoning, problem-solving, and language. Prerequisite: Psychology 222 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: NEUR 320

### **PSYC 330: Motivation & Emotion**

The broad range of motivations and emotions is studied including the relative contributions of learning, genetics, and critical periods in development. How and why did motivations and emotions evolve, and what are their bases in brain systems, hormones, and other aspects of physiology? Which of our motivations involve accurate regulations to a 'set point' (such as body temperature and weight) and which do not? How does the great subtlety of human emotional expression develop? Includes consideration of competency, security, creativity, frustration, aggression, love, sexuality, and values. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: NEUR 330

### **PSYC 340: Psychology of Gender**

Sex and gender have long been controversial topics in psychology. In this class, we will cast a wide and critical eye on how sex and gender are defined, conceptualized, and studied. We will ask a series of questions about similarities and differences in a number of areas, including relationships, mental health, abilities and achievement, aggression, communication, hormones, and physical health and functioning. We will discuss gender development and socialization, as well as gender inequality and sex-role stereotypes, paying particular attention to how the scientific study of sex and gender is used and misused in contemporary society. Prerequisites: Psychology 110 and sophomore standing. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: GSWS 340

### **PSYC 345: Organizational & Industrial Psych**

The human side of management; why people work; increasing workers' motivation; enhancing the productivity of work groups; interpersonal relations in work settings; effective leadership in organizations. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 350: Abnormal Psychology**

Intended to acquaint students with the biological, emotional, behavioral, and cognitive foundations of psychopathology. Issues of classification, description, etiology, and treatment of abnormal behavior are examined

from the point of view of contemporary empirically based perspectives. Specifically, these issues are considered in the context of a variety of psychopathological manifestations, including anxiety, eating, schizophrenic, mood, personality, addictive, and sexual disorders. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: NEUR 350

### **PSYC 355: Community Psychology**

Community Psychologists study individuals in the contexts of their communities - e.g., families, peer groups, schools, workplaces, religious groups, culture, and society - and strive to engage collaboratively in research and community action work to ameliorate social problems, enhance the overall well-being of the community and its members, and make positive public policy changes. In this course, we will: (1) Consider the goals and roles of Community Psychologists; (2) Examine how social structures and community problems affect individuals' lives, and analyze our own underlying assumptions about these issues; (3) Consider the importance of diversity and psychological sense of community; (4) Explore methods & strategies for citizen participation and social change; and (5) Learn to use psychological research to inform social policy change and prevention efforts. Topics may include: Family Violence; Foster Care; Racism & the Justice System; Community Organizing for Rights (e.g., Civil Rights, Workers' Rights, Women's Rights); Community Organizing Against Harms (e.g., Hazardous Waste); Community Mental Health; Poverty & Homelessness; Children and Welfare Reform; Community Violence Prevention; Adaptation and Coping with Disaster (e.g., 9/11, Hurricane Katrina); and Advocacy on Capitol Hill - The Tobacco Lobby and Teenage Smoking. Prerequisite: Psychology 110 or equivalent. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: GSWS 355

### **PSYC 360: Cognitive Psychology**

Surveys the history, philosophy, and research surrounding selected issues in cognitive psychology, including perception, attention, memory, language, imagery, reasoning, problem-solving, and decision-making. Students will learn what is currently known about these topics, the problems facing researchers, and how researchers go about solving these problems. They also will be given the opportunity to experience cognitive psychology research first-hand, as they participate in classic experiments and learn to analyze, interpret, and write up their results.

Prerequisite: Psychology 222 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: NEUR 360

### **PSYC 365: The Neuroscience of Sleep**

Why do we sleep? Despite the fact that we spend a third of our lives sleeping, neuroscience research has only just begun to answer this fundamental question. In this course, we delve into the fascinating field of brain-based research by investigating several sleep-related topics (e.g., sleep across species, the role of sleep in cognitive functions, sleep disorders, and dreaming). We explore these topics through the lens of contemporary neuroscientific work, so the majority of class time is dedicated to student-led presentations and discussions of primary research articles. Outside of class, students conduct independent research on a niche sleep-related topic, ultimately developing a thorough literature review and an original grant proposal. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences requirement.)

cross listed: NEUR 365, BIOL 365, BMB 365

### **PSYC 370: Neuroscience: Brain to Behavior**

Neuroscience, the scientific study of the nervous system, is an inherently interdisciplinary field involving multiple levels of analysis. This course serves psychology students, as a natural science menu option, and neuroscience students, as the second course in the two-part core neuroscience sequence. This course approaches the study of brain, mind, and behavior from systems-level and behavioral perspectives. Current issues are examined within an integrative framework that begins with a focus on neuroanatomy, functional neural circuits, and diffuse modulatory neurotransmitter systems. This lays the groundwork for later study of the neural substrates of motivated behaviors (e.g., eating, sex, drug use), learning, memory, emotion, as well as aspects of neurodevelopment and

neuroplasticity. Research methods and tools of behavioral neuroscience are featured throughout the course, through careful examination of primary journal articles and through hands-on experiences in weekly laboratory sessions. Three discussion and two laboratory hours per week. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: NEUR 302

### **PSYC 372: Pharmacology: Drug, Brain, Behavior**

In this course, we will explore ideas and principles regarding neuronal communication and drug interactions that govern behavior. We will explore communication patterns of both electrical and chemical signaling, define complex dynamics of drug distributions and identify how these processes are influenced by individual genetics. This class will also investigate the interaction between neurotransmitters and drugs at specific neuronal receptors, which will be discussed from the perspective of agonism and antagonism. We will use these principles to guide our understanding of pharmaco-therapeutics that are focused on symptom targeting. Students will also have the opportunity to discuss clinical cases and participate in the development of strategic therapeutic approaches based on current research towards the treatment of psychiatric and neurological disorders. Prerequisites: PSYC110 and BIOL221 with a grade of at least C-, or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: BIOL 372, NEUR 372, BMB 372

### **PSYC 375: Personality**

This course offers a general introduction to the study of personality. It surveys the major theoretical perspectives and research issues in the field of personality psychology. In particular, the contributions made by psychodynamic, humanistic, trait, and cognitive-behavioral theories to the study of personality development, personality assessment, and personality change will be reviewed. Students will be encouraged to examine critically the diversity of those theoretical formulations, their basic assumptions, and the research evidence available to support them. The area of personality assessment will receive particular attention. Test construction and relevant psychometric issues will be examined during lectures, class discussions, and paper assignments. Prerequisite: Psychology 221 with a grade of at least C-. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 380: Practicum: Internships**

Supervised practice in applying psychological principles in research, organizational, and service settings outside the College. A wide array of placements is available, including mental health facilities, social service agencies, corporate and military environments, school counseling programs, and non-profit organizations; we work with students to adapt internships to their individual interests and goals. Students should initiate plans, in collaboration with the instructor, during the semester preceding the internship. All internships in psychology are done within this course and include an accompanying on-campus seminar. Open to junior and senior psychology majors with permission of the instructor. (Because the practicum experience varies, students may be permitted to repeat.) (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 388: The Malleable Brain**

(The Malleable Brain: Mechanisms of Neural Plasticity) This course studies the remarkable fact that the brain is malleable or changeable. Neurons are constantly altering their behavior at a cellular and molecular level to help us learn, remember, and adapt to new situations. This neuronal plasticity is an essential mechanism of the normal functioning brain but, when plasticity is aberrant, disease is likely to occur. We will examine the mechanisms of neuronal plasticity, probe current techniques utilized by researchers, and evaluate primary research articles. We will consider how plasticity contributes to the learning and encoding of new information throughout the lifespan, as well as how aberrant plasticity contributes to disorders such as post-traumatic stress, addiction, epilepsy, and Alzheimer's disease. We also will explore how these disorders are currently treated with drugs and therapy. Prerequisites: BIOL 221 and PSYC 110 or permission of the instructor.  
cross listed: NEUR 388, BIOL 388

## **PSYC 410: History and Systems of Psych**

This course overviews psychological thought and methodology from the emergence of the discipline out of philosophy and the natural sciences to the social science we know today. You will learn about prominent psychological theories and methodologies from a historical perspective. A major focus will be on experimental psychology as it began in 19th century German universities and continued in the United States. The other main focus will be on the development of applied fields such as clinical psychology and industrial/organizational psychology. We will read original works by significant historical figures in psychology, as well as papers by historians. Special attention will be given to the recurring controversies that have fueled debate and motivated research on the nature and origins of human behavior and mental processes. In addition, you will be introduced to the process of historiography, i.e. the theory and methods that underlie the research and writing of history. Prerequisite: Psychology 222 with a grade of at least C- or senior standing in another major or permission of the instructor. Preference in registration to graduating seniors majoring in psychology. (Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 415: The Neuroscience of Emotion**

This seminar explores the neurobiological and psychological underpinnings of emotional processing, aiming to obtain a deeper understanding of how the brain generates, modulates, and restrains emotion, and what happens when these processes go awry. The course delves deeply into the primary literature examining the neuroscience of fear, anxiety, aggression, anger, and pleasure. The course involves discussions stemming from scientific literature, student presentations, short lectures, examinations, and a substantial written literature review project. Prerequisites: PSYC 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in neuroscience. (Under the Forester Fundamental Curriculum, this course meets the Natural Sciences and Senior Studies requirements.)  
cross listed: NEUR 415

## **PSYC 420: The Neuroscience of Reward**

"Reward" is a concept with which most people are familiar: a hard-earned vacation at the end of a grueling work schedule, an A grade on a particularly challenging academic assignment, a good meal and a glass of wine after a long day's work. However, this everyday usage of the term belies its complexity. In this course, we will explore "reward" from behavioral and neurobiological perspectives, often focusing on associative learning paradigms that allow for careful dissection of appetitive and consummatory behaviors. We will consider the underlying neural circuitry that enables individuals to learn about rewards and cues that signal these motivationally significant events. Our analysis will emphasize the similarities and distinctions between natural reward and drug reward. Prerequisite: PSYC 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology or neuroscience. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: NEUR 420

## **PSYC 430: Psychology and Law**

An examination of psychological research, theory, and practice. Sample topics include: psychological testing in education and employment; clinical assessments of insanity, competence, and dangerousness; eyewitness testimony; polygraphs and lie detection; psychological profiling; the psychology of false confessions; psychologists as trial consultants; jury decision making; capital punishment; and discrimination in the legal system. As we survey the field we will consider how psychology can help the law and how studying the law enriches psychology. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology. (Under the old GEC, this course meets the Social Science requirement.)

## **PSYC 440: Social Cognition**

This seminar explores the basic cognitive processes that govern how people understand themselves and others, and how these processes guide human social interaction. Sample topics include impression formation, benefits and pitfalls of efficient thinking, automaticity in behavior, motivated cognition, face perception and memory, cognitive approaches to prejudice reduction, and the emerging field of social neuroscience. The goal of the course is to

develop an appreciation of the cognitive mechanisms (e.g., attention, perception, memory) that underpin social thought and behavior.. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major with permission of the instructor. Completion of PSYC 255 is strongly encouraged but not required. Preference in registration to graduating seniors majoring in psychology. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 450: Health Psychology**

This course explores a variety of research and clinical issues in health psychology. Representative topics include the role of behavior in health and disease, the neurobiology of emotion, the major stress-related and behavior-related disorders (e.g., coronary heart disease, cancer, headaches, AIDS), prevention strategies, and psychologically based treatment approaches. Our primary focus will be a methodological and conceptual analysis of the health psychology literature, which we will consider from a scientific perspective. An understanding of these issues, however, should help you become a more critical consumer of health information and health advice offered by the media, and may inspire you to make positive changes in your own health-related behavior and lifestyle. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology or neuroscience. (Under the old GEC, this course meets the Social Science requirement.)  
crosslisted: NEUR 450

### **PSYC 460: Psychology of Language**

(Offered Less Frequently)Every major theoretical approach to human behavior has attempted to explain how humans learn and use language. Information-processing theories and computer models of the mind have had an impact on ancient questions concerning verbal behavior. Topics covered include philosophy of language, history of psycholinguistics, the influence of context, common ground and world knowledge in language understanding, lexical processing and lexical ambiguity, syntactic processing, inferences in discourse processing, speech acts, pragmatics, figurative language, conceptual metaphors, and poetic metaphors. Readings include original journal articles and manuscripts in preparation that illustrate the 'cutting edge' controversies in contemporary psycholinguistics. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 470: Gender-Based Violence**

Gender-based violence is a global problem that occurs in many forms (e.g., dating violence, intimate partner violence, and sexual assault). In this course we will examine psychological research and theory on gender-based violence perpetration, prevention, and treatment. In this examination, we will consider: the prevalence of gender-based violence; the influence of the media influences; the roles of ethnicity, sexual orientation, and culture; the effects of gender-based violence on mental and physical health; and the helpful and unhelpful ways in which communities respond to such violence. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration will be given to graduating seniors majoring in psychology. (Under the old GEC, this course meets the Social Science requirement.)

### **PSYC 450: Health Psychology**

This course explores a variety of research and clinical issues in health psychology. Representative topics include the role of behavior in health and disease, the neurobiology of emotion, the major stress-related and behavior-related disorders (e.g., coronary heart disease, cancer, headaches, AIDS), prevention strategies, and psychologically based treatment approaches. Our primary focus will be a methodological and conceptual analysis of the health psychology literature, which we will consider from a scientific perspective. An understanding of these issues, however, should help you become a more critical consumer of health information and health advice offered by the media, and may inspire you to make positive changes in your own health-related behavior and lifestyle. Prerequisite: Psychology 222 with a grade of at least C- or advanced standing in another major, with permission of the instructor. Preference in registration to graduating seniors majoring in psychology or neuroscience. (Under the old GEC, this course meets the Social Science requirement.)  
cross listed: NEUR 450



# Religion

## Faculty

### Benjamin Zeller

Associate Professor of Religion  
Chair of Religion  
Chair of Islamic World Studies

### Caroline Anglim

Lecturer in Religion

### Roni Ben-Yoseph

Lecturer in Religion

### Julius Crump

Lecturer in Religion

### Hazim Fazlić

Lecturer in Religion

### Anya Golovkova

Assistant Professor of Religion

### Jun Mizukawa

Lecturer in Religion and Anthropology

### Colin Weaver

Lecturer in Religion

## Emerita Faculty

### Catherine Benton

Associate Professor of Religion, Emerita

## Major and Minor in Religion

The Major and Minor in Religion were redesigned in 2016. All students must follow this set of requirements if they matriculated in the fall semester of 2016 or thereafter (see left navigation bar for requirements before Fall 2016). Two courses taken Pass-Fail may count towards the major in Religion. The senior studies requirement cannot be taken Pass-Fail. There are no limits for minors.

### Requirements for the Major:

At least 9 credits

- 2 courses in religious communities including at least 1 Abrahamic and 1 Asian tradition:

Abrahamic traditions:



- - Religion 211: Global Judaism
  - Religion 212: Global Christianity
  - Religion 213: Global Islam
  - Religion 225: Islam in America

Asian traditions:

- - Religion 214: Global Hinduism
  - Religion 215: Global Buddhism
  - Religion 216: Chinese Religions
- 4 thematically-focused religion (RELG) courses at the 200 or 300 level. At least one of these courses must be at the 300-level. One of these courses may be taken in a discipline other than religion from a list of courses with significant religion content. Courses that fulfill this requirement may be selected in consultation with the Religion department advisor from the list on the Major/Minor Requirements webpage. Courses that fulfill this requirement include:

- - RELG 220: Islam and Pop Culture
  - RELG 223: Does God Exist?
  - RELG 226: Religion and Gender in South Asia
  - RELG 230: Religion and Politics
  - RELG 231: Christianity and Politics
  - RELG 234: Witches, Preachers, and Mystics
  - RELG 235: Religion in Contemporary America
  - RELG 236: Religion and Politics in the USA
  - RELG 237: African American Religions
  - RELG 238: Religion, Space, and Architecture in Chicago
  - RELG 240: Religious Perspectives on the Environment
  - RELG 241: Religion & Science
  - RELG 242: Cults, Sects, and Communes
  - RELG 243: Religion and Popular Culture
  - RELG 244: Death and the Afterlife in the Ancient World
  - RELG 245: Faithful to the Very End: Martyrdom in Early Christianity
  - RELG 248: Crusades and Holy War in Medieval Europe
  - RELG 255: 21st Century Islam
  - RELG 307: Roman & Medieval Christianity
  - RELG 310: Islamic Mysticism
  - RELG 314: Hindu Pilgrimage: India and Chicago
  - RELG 316: Walking to Heaven: Pilgrimage Asia
  - RELG 318: Buddhism and Social Activism
  - RELG 319: European Reformations 1200-1600
  - RELG 335: Religion and Food

Courses in a discipline other than religion, one of which can fulfill this requirement, include:

- ARTH 211: Medieval Art
- ARTH 212: Italian Renaissance Art
- ARTH 215: Reformation to Revolution 1600-1800
- ARTH 223: Northern Renaissance Art
- ARTH 226: Colonial Latin American Art
- ARTH 286: Islamic Art: Ottomans and Safavids
- ARTH 306: Buddhist Arts of Asia

- ENGL 203: Early American Literature
- ENGL 204: Nineteenth Century American Literature
- ENGL 206: American Environmental Literature
- ENGL 210: Ancient and Medieval Literature
- ENGL 219: Malcolm & Martin: The Literature of Peace & Resistance
- ENGL 346: Jewish-American Literature
- HIST 246: Renaissance and Reformation
- HIST 326: Identity, Body, and Persecution in Medieval Europe
- MUSC 360: Music History I
- PHIL 250: Philosophy of Religion
- PHIL 275: Desire and Discipline: Asian Morals
- POLS 311: Political Systems: Islam World
- POLS 313: Political Islam
- POLS 361: The First Amendment
- POLS 365: Civil Liberties
- SOAN 223: Sociology of Islam (formerly SOAN 322)
- SOAN 260: History of Social Thought
- SOAN 348: Paranormal and Supernatural
- SOAN 390: Sociology of Religion
  
- 2 elective religion (RELG) courses at any level
- Senior Studies Requirement to be completed in one of the following ways:
  - RELG 492: Senior Seminar (Offered every other year)
  - RELG 493: Research Project
  - RELG 494: Senior Thesis

## Requirements for the Minor:

At least 6 credits

- 2 courses in religious communities including at least 1 Abrahamic and Asian tradition:

Abrahamic traditions:

- - Religion 211: Global Judaism
  - Religion 212: Global Christianity
  - Religion 213: Global Islam
  - Religion 225: Islam in America

Asian traditions:

- - Religion 214: Global Hinduism
  - Religion 215: Global Buddhism
  - Religion 216: Chinese Religions
- 3 thematically-focused religion (RELG) courses at the 200 or above. See courses in this category listed for the major. At least one of these courses must be at the 300-level. Any one course in a discipline other than religion with significant religion content at the 200 or 300 level may also be used. See courses in this category listed for the major.
- 1 elective religion (RELG) course at any level

## Learning Outcomes

Religion majors will demonstrate analytical and critical reasoning skills required for the academic study of religion. Specifically, religion majors will demonstrate knowledge of:

1. Basic beliefs, practices, and community structures of different religious traditions, both historically and as part of the dynamic flow of contemporary global society.
2. Frameworks for the reading and analysis of primary source religious texts.
3. Research methodologies for examining religious issues as expressed in historical and contemporary literature.
4. Structures for the discussion of religious ideas and religious questions in a way that encourages the cross-fertilization of ideas, deeper understanding of contrary perspectives, and respect for difference.
5. Methods for examining how religious thinking intersects with everyday decisions arising in relation to social, cultural, political, and philosophical issues.

## Religion Courses

### RELG 105: Yoga: Culture, Theory, and Practice

What is the history of yoga, from ancient Asian religious origins to contemporary Western body culture? Taking a multidisciplinary approach towards the cultural, philosophical, and physical practices that we call yoga, this course analyzes a range of media from written texts and documentary films to Instagram and reality television. Each class meeting consists of both seminar discussion and a firsthand exploration of postures, meditation, and mindfulness. Topics include colonialism, orientalism, and cultural appropriation in yoga's history, a comparative analysis of the Indian yogic subject and the Western modern subject, and their distinctive concepts of body, mind, and spirit. We ask what a "yoga body" looks like, from Lululemon and yoga as a competitive sport to the body positivity and disability rights movements, and consider how #metoo is precipitating change in the yoga world. We also explore the emergent scientific discourse around yoga, meditation, and mindfulness. No prerequisites.

### RELG 110: Intro to the Study of Religion

(Introduction to the Study of Religion.) Have you ever wondered what it's like to be an agent of change at a pivotal time in history? Do you have what it takes to ignite the imagination of others, to inspire and to lead, or to be a poet of revolutionary change? In this course, you learn about the academic study of religion and examine how religious texts are interpreted in specific contexts in pivotal moments in time while participating in historical role-playing games, which use an innovative methodology called Reacting to the Past. Students research and articulate opinions of historical characters (e.g. Mahatma Gandhi, Joan of Arc, Galileo, Darwin, Anne Hutchinson, Henry VIII), while learning to express themselves with clarity, precision, and force. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

### RELG 118: Comparative Religious Ethics

This course introduces the sources and patterns of moral reasoning within different religious traditions, both Western and non-Western. Participants compare arguments advocating specific positions on such issues as the morality of war, nature of corporate ethics, treatment of the environment, bio-ethical decision-making, rights of animals within a society, and the responsibility of government to protect its constituents. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ETHC 118

### RELG 160: Introduction to Asian Religions

This course examines religious identities and practices in various regional contexts of Asia, including those described as Hindu, Buddhist, Jain, Sikh, Confucianist, and Islamic. Students learn about complex interrelations of these traditions within a wider global context and examine their modern expressions. Students read scriptural texts and analyze the diversity of their interpretations while participating in historical role-playing games, which use an innovative methodology called Reacting to the Past. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force. No prerequisites. (Under the

Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)  
cross listed: ASIA 160

### **RELG 175: Early Christianity**

This course will offer a general introduction to the history of Christianity in the first two centuries of the Common Era, tracing the evolution of the movement from its beginnings as a sect within Second Temple Judaism to its emergence as a distinct religion in the Greco-Roman world. The course will also examine the role of major figures, beliefs, practices, phenomena and developments during the first two centuries. Special attention will be given to (1) the social, political, religious, and, philosophical milieu in which Christianity emerged, (2) the scholarly quest for 'historical Jesus,' (3) the significance of Paul and the growth of the movement (4) the relationship between Judaism and Christianity and (5) the various sects and conflicts in the first two centuries. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 180: Religion, SciFi, and Fantasy**

(Religion, Science Fiction, Fantasy) Of the literary genres, perhaps science fiction and fantasy best allow creative artists to imagine real and possible answers to the deep religious questions that have historically driven philosophers, theologians, and thinkers. Who are we? What do we want? Where did we come from? How does everything end? What is the meaning of life, the universe, and everything? In this class we examine science fiction and fantasy short stories, motion pictures, novels, and television programs to ask how creative artists and wider society have asked and answered these questions. We also consider how science fiction and fantasy have commented on and mirrored real-world religions. No prerequisites. Intended for first-year students and sophomores only. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 180

### **RELG 185: Film and Religion**

Viewing films as meaningful texts, this course examines the perspectives offered by Asian and American filmmakers on such religious questions as: What does it mean to be human? How does death inform the living of life? How do values shape relationships? What is community and how is it created? What is ethical behavior? The range of films explored here function as vehicles for entering religious worldviews, communicating societal values, and probing different responses to the question of how to live a meaningful life. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 185, CINE 185

### **RELG 200: Islam and Science**

(Fall 2020 Topic: Islam and Science.) As an introduction to the relationship between Islam and science from both historical and contemporary perspectives, this course examines the major contributions of medieval Muslim scientists and their influence on modern science. Muslim medieval inventions and advances have shaped Western science for hundreds of years. Ibn Sina (Avicenna), Ibn Al-Haitham (Alhazen), al-Khawarizmi (Algorithmi), and Ibn Rushd (Averroes) were among the many Muslim scientists and philosophers who developed existing disciplines in astronomy, medicine, mathematics, physics, and chemistry, and transferred ancient knowledge from the Middle East, Greece, China, and India to European cultures. The course explores various scientific attempts at an interpretation of the Qur'an and how those attempts shaped the Muslim perception of science in general. The course also touches upon modern debates within Islamic and applied science, particularly in the field of bioethics. Focusing on contemporary controversies, the course examines, for example, attempts by contemporary Muslim scientists and religious scholars to reconcile or disprove the theory of evolution. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 204

## **RELG 204: Japanese Animism, Anime and Manga**

This course explores elements of Japanese religion through the lens of animation, manga, mythology, folklore, cultural critique, and modern literature. We traverse a wide range of material, covering topics from animism to politics and ecology while paying particular attention to the religious sensibilities that inflect everyday belief, practices, and social relations. In this process, we think about assumptions underlying ancestral worship and indigenous socio-ecological relationships, such as those presented in the animated films of Hayao Miyazaki (*Spirited Away*, *Princess Mononoke*). In addition, we analyze deep-rooted cultural motifs set in stories of old and new manga, classic and maverick. All the readings and class discussions will be in English. No prior knowledge of Japanese language or culture necessary. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 204

## **RELG 210: Religions of Indigenous Peoples**

Our increased awareness of the global community has given rise to a new interest in the religions of indigenous peoples. This course will explore the religious heritage of Native Americans, Africans, and Australian aborigines and other indigenous peoples, including their views of the role of human beings relative to the rest of nature. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **RELG 211: Global Judaism**

This course explores the origin, development, and contemporary life of Judaism. We will focus on how both ancient and contemporary Judaism emerge from a mix of different cultural and social forces, and how this religion has been shaped by thousands of years of spread (diaspora) throughout the globe. We consider texts, practices, and community developments, and look at Judaism as not just a historical religion but one that continues to develop and change today. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## **RELG 212: Global Christianity**

This course explores the origin, development, and contemporary state of Christianity with reference to the many cultures and societies that have shaped it, the world's largest religion. We begin with the origin and early development of Christianity within the context of ancient Judaism and the Roman Empire. We consider the development of Christianity into its many contemporary forms, and focus throughout the class on how Christianity is practiced throughout the world. We pay special attention to how Christianity has developed in places unfamiliar to most Americans, such as Eastern Europe, Asia, and Africa. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: IREL 262

## **RELG 213: Global Islam**

This course explores the origin and development of the Islamic religious tradition, along with varying interpretations of Islamic law and prominent issues facing contemporary Muslims around the world. Participants in the course read classical and contemporary literature as windows into Muslim life in different cultures and historical periods, and view Islamic art and architecture as visual texts. To learn about the rich diversity within Islam, students can work with texts, rituals, poetry, music, and film from a range of cultures within the Muslim world, from the Middle East, Africa, and Asia to Europe and North America. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 213, ISLM 213, IREL 263

## **RELG 214: Global Hinduism**

This course examines the teachings of the Hindu religious tradition as presented in the earliest writings of the tradition, as well as in dramas, epic narratives, and contemporary religious practice. In the course of the semester, we will visit Hindu Temples in the Chicago area as we explore the historical, social, and cultural context of Indian religious themes as they continue to be practiced in the 21st century. Texts range from philosophical musings about

the nature of the universe to the story of a king who loses his wife to a 10-headed demon. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 214, IREL 264

### **RELG 215: Global Buddhism**

An introduction to the origins of Buddhism in India as well as to the major cultural and historical influences on the spread of Buddhism throughout Asia, particularly in India, Sri Lanka, Myanmar, Thailand, Tibet, China, and Japan. The course will examine various forms of Buddhist practice including devotion, ethics, sangha membership, meditation, rituals, and festivals. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 215, IREL 265

### **RELG 216: Chinese Religions**

Focusing primarily on the teachings of the Confucian (and neo-Confucian), Daoist, and early Chinese Buddhist traditions, we will explore the concepts and practices of these communities within their historical, cultural, and social contexts. Reading narrative, poetic, and classical texts in translation that present such ideas as the ethics of human-heartedness, the relativity of all things, and the importance of self-sacrifice, we will discuss what teachings these masterful texts offer 21st century questioners. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 216, IREL 266

### **RELG 219: Malcolm and Martin**

(Malcolm & Martin: The Literature of Peace & Resistance.) Malcolm X (el-Hajj Malik el-Shabazz) and Dr. Martin Luther King, Jr., two prominent leaders of the Civil Rights Movement so often put into conversation with each other, have left us a legacy for how we think about social struggle-whether it be through the message of non-violence and Christian love that Martin Luther King, Jr. preached, or through the message of fearless self-defense and resistance "by any means necessary" for which Malcolm X came to be known. Both leaders were prolific authors whose works, singular in style and rich in rhetoric, comprise a seminal part of the American literary canon, and have been regularly featured by authors of creative works in fiction, drama, poetry, etc. since their publication. This course is an opportunity to delve deeply into the words of both men, long considered the authors of two disparate ways of viewing and engaging in civic struggle in America. We will look at the creative activist writings of each-speeches, letters, interviews, autobiographical material-and complicate what at first seems a simple battle between "violent" and "non-violent" approaches to liberation. No prerequisites. . (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ENGL 219

### **RELG 220: Islam and Pop Culture**

In recent decades the global Islamic revival has produced a new generation of Muslim film stars and fashion models, Sufi self-help gurus, Muslim comic book heroes, romance novel writers, calligraphy artists, and even Barbie dolls. This course explores the pop sensations, market niches, and even celebrity scandals of 'Popular Islam' within the broader context of religious identity, experience, and authority in Islamic traditions. Balancing textual depth with geographic breadth, the course includes several case studies: Egypt, Indonesia, Iran, Mali, Turkey, and North America. Students will learn about how religious trends are created -- and debated -- on pop culture's public stage. We will reflect critically on both primary materials and inter-disciplinary scholarly writings about the relationships between pop culture, religious identities, devotional practices, and political projects. No pre-requisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: ASIA 220, ISLM 220, IREL 260

## **RELG 221: Dialogue: Race, Ethnicity, Religion**

In a culturally and socially diverse society, exploring issues of difference, conflict, and community is needed to facilitate understanding and improve relations between social/cultural groups. In this course, students will engage in meaningful discussion of controversial, challenging, and divisive issues in society related to race, ethnicity, and religion. Students will be challenged to increase personal awareness of their own cultural experience, expand knowledge of the historic and social realities of other cultural groups, and take action as agents of positive social change in their communities. This course requires a high level of participation from all students. Note: This course earns .5 credits. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)  
cross listed: ETHC 250, AFAM 250

## **RELG 223: Does God Exist?**

This course considers arguments for and against the existence of God, as well as the resources and methods those arguments use. After some discussion of logic and argumentation, we will consider questions such as: how could one demonstrate that God does or does not exist? What would constitute 'proof' of such a claim? How are faith and reason working for similar or opposed ends in such arguments? What does the character of arguments for or against God's existence say about human life and thought? To address these questions, we will consider the works of theologians and philosophers from monotheistic traditions. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 223

## **RELG 225: Islam in America**

Muslims have lived in America since at least the early 19th century, and the U.S. is currently home to approximately 3.45 million Muslims. This course explores the origins and history of Muslims living in the US today. Studying the history of African American, immigrant, and convert communities, we address issues of identity, religious practice, integration, and assimilation. The course also examines such contemporary topics as the diversity within religious interpretations and views of Muslim communities, including perceptions of extremism and Islamophobia. Participants look at trends in Muslim-American culture and lifestyle, politics, and gender relations as seen in contemporary social media. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: AMER 212, AFAM 225, ISLM 225, SOAN 224

## **RELG 226: Religion and Gender in South Asia**

This course examines representations of gender, divinity, and power in South Asia. Delving into epics, hymns, women's songs, animated films, scholarly articles, and observation of contemporary religious practices, we ask whether stories of Hindu goddesses empower women or serve the interests of a patriarchal culture. Through a variety of approaches, we investigate how women and men experience, negotiate, and subvert constructions of gender, femininity, and masculinity. The course culminates in a role-playing game, which uses an innovative methodology called *Reacting to the Past* to delve into legislation on Sati (ritual widow-burning) in colonial India. Students research and articulate opinions of historical characters, while learning to express themselves with clarity, precision, and force and developing their public speaking skills. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: GSWS 226, ASIA 226, IREL 269

## **RELG 230: Religion and Politics**

This course examines the complex social, historical, and intellectual forces that impact the relationships between religion and politics. Students begin by exploring the historical genealogy of Western ideas about the proper role of religion in the public square. We draw from various theoretical approaches in order to better understand particular conflict situations such as contemporary U.S. political debates on the role of religion in policy-making; the tension between Islam and democracy in Turkey; the head scarf debate in France; and the actions of Christian and Buddhist monks during the Vietnam War. We critically reflect on the role of religious ideologies as well as the ways in which religious explanations of politics and violence can obscure more enduring histories of power relations. No

prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements.)

cross listed: POLS 230, IREL 267

### **RELG 232: Religion and Capitalism**

Scholars have long studied the relationship between religion and capitalism. Sociologist Max Weber, one of the founders of the field of religious studies, linked Protestant Christianity and the rise of the "spirit of capitalism." This course considers the deep connections between religion, economics, and business. Topics include Islamic banking, American Protestantism and the Gospel of Wealth, Christian socialism, religion and business ethics, the commodification of mindfulness, and capitalism-as-religion. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AMER 232

### **RELG 234: Witches, Preachers, and Mystics**

In this course students consider the historical development of religion in the United States of America. We study topics such as the contact between Native Americans and European settlers, religion and the founding of the Republic, religious revivals and awakenings, immigration and religion, the rise of new forms of religion in the United States, responses to scientific and technological developments, and the entangling of religion and politics. The course covers religion from the colonial period to the dawn of the twentieth century. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 234, AMER 234

### **RELG 235: Relig in Contemp America**

This discussion-based course is driven by contemporary events and issues in American religion. Students are asked to follow news and social media coverage of current issues in religion, which we analyze in class. In addition to topical current issues, we cover important factors influencing American religion such as religious pluralism and diversity, immigration, alternative religions, religion in popular culture, and politics. Finally, we look to how today's generation of college students and other young adults are reshaping religion in contemporary America. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 236: Religion and Politics in the USA**

This course focuses on the ways religion has been a source of political division and unity in America. Polls indicate that America is, by far, the most religious of industrial democracies and that our contentious political debates are, in large part, due to the religious dimensions of morally evocative issues like abortion and gay marriage, and the firm positions of such constituencies as the Christian Right and new Religious Left. Historically, public debates concerning abolition, suffrage, and temperance drew on scholarly and legal interpretations of the Constitutional promise of both religious freedom and the separation of church and state. We examine the role of religion in the founding of the American republic, and in contemporary political movements such as Black Lives Matter, the Federation for Immigration Reform, and 21st century civil rights organizations, which address issues including prison reform, the environment, and the 2020 U.S. Presidential election. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: POLS 236, AMER 220

### **RELG 237: African American Religions**

This course is an exploration of the rich diversity of African American religions from the colonial period to the present. Attention will be given to key figures, institutional expressions as well as significant movements in North America, the Caribbean and broader Black Atlantic. Major themes include African traditions in American religions, slavery and religion, redemptive suffering, sacred music, social protest, Black Nationalism, African American women and religion, religion in hip hop and secularity in black religious literature. Students will learn about the ways these



themes have often served both as unique contributions to and critiques of America? political establishment and social landscape. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AFAM 237, AMER 230

### **RELG 238: Religion and Place in Chicago**

(Religion, Space, and Architecture in Chicago) This course looks to the way that religious communities have created and used different spaces in the greater Chicago area, paying attention to Chicago as a specifically urban place. We focus on both neighborhoods and sacred spaces themselves, including the architectural forms of these spaces. We examine the effects of immigration and urban change on neighborhoods and congregations. This course covers a diverse range of historical and living communities, drawing from the tools of religious studies, history, urban studies, and architectural studies. It also includes numerous field site visits, with much of the instruction taking place on location in Chicago's sacred spaces. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: AMER 238

### **RELG 240: Religious Perspectives Environment**

The current environmental crises rest on a layer of philosophical and religious assumptions that are currently being challenged. Are human beings the center of the universe? Is humankind's mandate to dominate nature? Does nature belong to human beings or do human beings belong to nature? Contemporary Judaic, Christian, and Islamic ecological visions and action programs will be considered, along with the religious views and practices of particular native cultures of North and South America, Australia, and Africa. Participants may also discuss ecological perspectives derived from South and East Asian religious cultures. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ES 240

### **RELG 241: Religion & Science**

Even a cursory look at today's news reveals that the relationship between religion and science is a hot topic. So it has been for many centuries. In this course, we consider historical and contemporary issues in the relationship between religion and science in the modern world. We make use of historical, philosophical, and literary approaches to study how individuals and groups have understood religion and science, and how they have sought to understand and relate to the natural world. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **RELG 242: Cults, Sects, and Communes**

This course provides an introduction to the study of new religious movements, popularly called sects and cults, and the communal movements that are their more secularized cousins. We will consider several case studies and examine the wider phenomenon of such groups in the modern world. We will pay attention to the traditional sociological issues of leadership, charisma, conversion, and belief maintenance, as well as the lived practices and experiences of members of such groups, such as rituals, gender practices, and holidays. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: SOAN 242

### **RELG 243: Religion and Popular Culture**

This course explores the ways in which religion has figured into major works of popular entertainment of (mostly) the 20th and 21st centuries. We read novels, short stories, poetry, and comic books; watch films and television shows; play board games; scroll through Instagram and blogs; and discuss academic theories about popular culture and religion. We engage with story-tellers who have used religion to make certain arguments, examine what religion enables people to do or say in creative work, and think critically about the role religion plays in what we consume for

entertainment. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement.)

### **RELG 245: Martyrdom in Early Christianity**

(Faithful to the Very End: Martyrdom in Early Christianity) Looking at early Christian teachers and narrative accounts of martyrs' deaths, this course examines the underlying logic and hopes encouraging these martyrs to make the ultimate sacrifice. Perhaps as early as Saint Steven, only a few years after the death of Jesus and continuing for centuries thereafter, remarkable Christians willingly underwent profound humiliation and excruciating pain in stubborn refusal to compromise their faith in a crucified messiah. The course focuses on the first three centuries of Christian history, tracing the political circumstances leading to the martyrs' deaths, and the ways in which they planted the seeds to become themselves objects of veneration in later periods through the present day. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

### **RELG 248: Crusade & Holy War in Med Europe**

(Crusade and Holy War in Medieval Europe) Medieval Europe experienced widespread debate about the use of violence by Christians. The course considers early definitions of Just War and the attempts by the church to control violence around the year 1000. Detailed examination of the origin of the idea of crusade and the history of the First Crusade (1095-99) from Christian, Jewish, Greek, and Muslim perspectives. Examines the later medieval phenomenon of crusade against other Christians. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: HIST 243, ISLM 243

### **RELG 250: Philosophy of Religion**

This course is an introduction to the philosophy of religion. Particular emphasis is placed on the role of religious experience, ritual, prayer, and sacred books in articulating the idea of God. Course includes a philosophical encounter with mysticism as well as the more traditional metaphysical formulations of the divine, in both the West and East. The critical concern of a variety of rational skepticisms will also be examined. (Under the old GEC, this course meets the Humanities requirement.)

cross listed: PHIL 250

### **RELG 255: 21st Century Islam**

The 1.5 billion Muslims around the world represent an immense diversity of languages, ethnicities, cultures, contexts and perspectives. This course focuses on 21st century issues faced by Muslims living in different cultures. Contemporary social issues are examined in light of different interpretations of Islamic practice, global communication and social networks, elements of popular culture, and the interface between religion and government. Biographies, short stories, contemporary journalism, and films that explore life in Muslim and non-Muslim countries present a nuanced portrait of contemporary Islam. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ISLM 255, ASIA 255, IREL 268

### **RELG 275: Female Religious Images in West**

Individual religious traditions have incorporated female images and ideals in different ways as goddesses, priestesses, and saints. The objective of this course is to examine ways in which the divine has been expressed in specifically female forms, as well as to examine the characteristics of female religious experience. Specific figures include Inanna, the central goddess figure of ancient Sumer; Eve and Sarah from the Hebrew Bible; Mary and female monastics from the Christian tradition; and contemporary Jewish, Christian, and Muslim women actively participating in their traditions. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: GSWS 275

### **RELG 276: Female Religious Images in Asia**

Goddess figures in India, China, and Japan are studied in this class along with the roles of human women in particular Asian religious traditions. This class explores the experiences of Buddhist nuns, Hindu and Muslim female saints, traditional healers, and shamans. Readings are drawn from religious texts, myths, and short stories from specific Asian cultures. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 276, GSWS 276

### **RELG 286: Topics in Islamic Art**

This course examines the visual arts of early and medieval Islam from the seventh through the thirteenth centuries in Muslim territories, ranging from Central Asia to Spain. Through an examination of diverse media, we shall explore the role of visual arts played in the formation and expression of Islamic cultural identity. Topics will include the uses of figural and non-figural imagery, religious and secular art, public and private art and the status, function, and meaning of the portable luxury objects. No prerequisites. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ARTH 286, ISLM 286

### **RELG 300: Religion in Global Context**

Using a religious studies methodology, this course examines the nature of religious experience as expressed by different religious communities and cultures from ancient periods into the present. Members of the class choose individual research topics that might focus on religious artifacts, rituals, social movements, communities, and the ways that religious ideas influence societies. Case studies are diverse, representing many religious traditions, and may include descriptions of Vietnamese Buddhists negotiating religion in a non-religious state, American Christians walking the Camino de Santiago de Compostela, Jews making a living in World War II Shanghai, Hindus building Vaishnava temples in Chicago, or Indonesian designers setting 21st century high fashion trends for contemporary Muslims. This seminar is designed for religion majors and minors, but also welcomes students in other majors with appropriate preparation. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: IREL 360

### **RELG 307: Saints/Blood/Money MdvI Christianity**

(Saints, Blood, and Money in Roman and Medieval Christianity.) This course will examine key questions debated by Christians from the origins of the faith in the Roman era to the end of the Middle Ages, many of which continue to be discussed today. These may include: should Christians use violence at all, and if so, under what circumstances? What is the correct relationship between the Church and the government? What makes a person a saint - celibacy? Harsh asceticism? Aiding the poor? Preaching the Gospel? What is the appropriate role of wealth and property in the life of a dedicated Christian? Should a Christian seeking religious truth rely only on the Bible and revelation, or do logic and scientific inquiry have a role to play? Students will work extensively with primary sources in translation and significant works of modern scholarship. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 322

### **RELG 310: Islamic Mysticism**

Muslim saints and seekers have performed mystical practices for more than 1300 years in areas stretching from Europe and North Africa to Turkey, Iran, and the Indian subcontinent. Contemporary holy men and holy women continue to teach such mystical practices as the dancing and whirling of dervishes, the up-tempo singing of qawwals in India and Pakistan, and the rhythmic chanting of Arabic verses in Egypt. In this course, we will explore the religious thinking of these holy men and women through their writing, art, and music. Texts will include novels, short stories, allegorical tales, biographies, and films. No prerequisite. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: ISLM 310, ASIA 310

### **RELG 314: Hindu Pilgrimage: India and Chicago**

The course explores the ritual practice of pilgrimage at major pilgrimage sites in India, and at parallel temples in the Chicago area. Using extensive field visits and the framework of pilgrimage as the structure of the course, the class prepares for and visits 5-6 Hindu temples in the Chicago area to observe rituals being performed, speak with practitioners, and experience festival worship. Through reading and film, we examine the history, literature, ritual traditions, art, and music of Hindu pilgrims. Following specific pilgrimage routes, we explore this religious practice as it is conducted within 21st century cultures of expanding global communities, in India and in Chicago. The class will use primary source texts, maps, field visits to temples, film, and research to understand Hindu religious communities in India and Chicago. Prerequisite: Religion 214 or permission of instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 315: US Catholic Immigrant Experience**

From the Irish who arrived before the Civil War to the Mexicans and Vietnamese who have come recently, the Catholic experience in the US has been a continuing story of immigration. This course examines how succeeding immigrant groups have practiced and lived their Catholic faith in different times and places. Religion cannot be separated from the larger social and economic context in which it is embedded, so the course will also pay attention to the ways in which the social and economic conditions that greeted the immigrants on their arrival shaped how they went about praying and working. Finally, the changing leadership of the Catholic Church will be taken into account, since it provided the ecclesiastical framework for the new Catholic arrivals. Prerequisite: HIST 120 or HIST 121 or permission of the instructor. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: HIST 315, AMER 315

### **RELG 316: Walking to Heaven: Pilgrimage Asia**

Using a seminar format, this course will explore pilgrimage sites in a range of different Asian cultures including India, China, Japan, Korea, and Pakistan. Students will choose a specific pilgrimage site and religious tradition as the focus of their research. Through reading, film, discussion, research, and student presentations, we will examine the roles of pilgrims and traders, sacred place and sacred time, and the ritual elements present in Asian pilgrimage practices across different religious traditions including Islam, Hinduism, Buddhism, and Christianity. Prerequisite: Religion 213, 214, 215 or 216 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 318: Buddhism and Social Activism**

This course focuses on contemporary Buddhist practitioners in Asia, North America, and Europe committed to environmental movements, human rights activism, prison work, education in impoverished communities, women's rights advocacy, hospice care, and peacemaking. Engaged Buddhists from Japan and Vietnam to Thailand, Burma/Myanmar, India, and North America advocate social action rooted in Buddhist values as a form of religious practice. Using Buddhist texts, films, and case studies, participants research specific aspects of contemporary Engaged Buddhist practice, as a way to explore the relationship between social action and spiritual understanding. Students with experience in the following disciplines may find this course particularly intriguing: sociology, anthropology, environmental studies, history, politics, international relations, women's studies, and Asian Studies. Prerequisite: One religion course or permission of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Experiential Learning requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: ASIA 318, IREL 368

### **RELG 319: European Reformations: 1200-1600**

The Protestant Reformation and Catholic Counter-Reformation were a major turning-point in the political, social and religious history of the West. This course will examine: the background to the Reformations in Pauline and Augustinian theology and medieval reform movements; the writings of key figures including Luther, Calvin, Zwingli, and Loyola; the political and social ramifications of the Reformations, particularly in France, England, and the German Empire; the tradition of historiography on the Reformations. (Under the Forester Fundamental Curriculum,

this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 328

### **RELG 320: Topics in the Study of Religion**

This seminar examines in depth one particular subject area in religious studies. Topics vary from year to year. For Spring 2017, the topic is Religion, Architecture, and Space in Chicago. Chicago is renowned as one of the most vibrant centers of religious diversity and architectural sophistication in the United States. This course looks to the intersection between American religion and American architecture to study how communities of faith have created and used different urban and suburban spaces in the greater Chicago area. We focus on immigrant groups, neighborhoods, and sacred spaces themselves. This course includes both historical and living communities and spaces, drawing from the tools of religious studies, history, urban studies, and architectural studies, and features several hands-on site visits. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 326: Identity/Body/Persecution Med Europ**

(Identity, Body, and Persecution in Medieval Europe) Medieval men and women discussed many of the same questions of identity that we do: What makes an individual unique? How does group affiliation affect identity? What is the relationship between identity and change? How does faith in God influence understanding of the individual? This course considers the following topics: medieval conceptions of the individual in Christian autobiography; the role of the body and gender in determining identity (exploring topics such as the Eucharist, the cult of saints, and sex difference); how medieval Europeans defined their own identity by persecuting the 'other,' including heretics, Jews, and lepers; how change affected identity in medieval texts such as werewolf stories and resurrection theology. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 326, GSWS 305

### **RELG 335: Religion and Food**

Everyone eats, and every religion talks about eating. In this class, we sample from a rich menu of religious approaches to food, making use of scholarly articles, spirituality guides, cookbooks, and memoirs. From the Christian Communion to Jewish Kosher laws to the Buddhist mindful eating, the world's major religions use food to structure the lives, practices, and beliefs of their adherents. In this class we digest some of the symbolic meanings, self-definitions, and communal and individual identities that develop out of religion and food. Prerequisite: Any Religion course or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

### **RELG 380: J.R.R. Tolkien and the Inklings**

(J.R.R. Tolkien and the Literature of the Inklings.) This seminar will examine the literary legacy of J.R.R. Tolkien and his fellow writers C.S. Lewis, Charles Williams, and Owen Barfield -- all pioneers of the twentieth-century fantasy fiction genre. This course will involve close reading of major works by each author as well as opportunity to discuss the fascinating biographical, historical, aesthetic, and mythic underpinnings of their works. The seminar will pay especial attention to the Inklings' intellectual and artistic indebtedness to the medieval past, to their discourses about religion, politics, and ethics, to their eccentric relationship with "literary modernism," and to the way their fiction refracts major twentieth-century events, particularly World Wars I and II. Prerequisite: ENGL 210 or permission of the instructor. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 380

### **RELG 390: Sociology of Religion**

This seminar starts with major classical theories of sociology of religion including those of secularization and privatization of religion in the modern world. Then we shall examine the relevant events of the past quarter of the century, namely the sudden explosion of politicized and highly public religions in the Western and the non-Western worlds. The existing sociological literature didn't anticipate the current significance of religion and this tension is

expected to generate interesting debates in this seminar. Special attention will be given to a comparative study of public religions in Western countries (e.g., Brazil, Poland, Spain, and the United States) and in the Middle East (Egypt, Iran, Saudi Arabia). Pre-requisites: SOAN 110 and any SOAN course at the 200 level or higher or consent of the instructor.

cross listed: SOAN 390, IREL 375

## **RELG 490: Internship**

## **RELG 492: Senior Seminar**

This course focuses on independent research with seminar-style discussion in meetings with students and faculty, with particular attention paid to methods in the study of religion. Each participant will write and present a major research paper. The seminar will provide a forum in which students will explore different methodological approaches and discuss their research with others. Required of all religion majors in their junior or senior year except those completing their senior capstone requirement by writing a senior thesis. Open to non-majors with appropriate preparation and permission of the instructor. Prerequisites: At least three courses in religion. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement.)

## **RELG 493: Research Project**

Research in collaboration with a departmental faculty member. Consult with any member of the department for application information. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement.)

## **RELG 494: Senior Thesis**

Research guided by a departmental faculty member culminating in a senior thesis, fulfilling the College's Senior Studies Requirement. Consult any member of the department for further information.

# Self-Designed Major

## Faculty

### Dawn Abt-Perkins

Associate Dean of Faculty for Student Success  
Co-Chair of Self-Designed Major

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

## Self-Designed Major

### Requirements for the Major:

The Self-Designed Major allows students to develop academic majors of their own, whose requirements they themselves will set, and must meet, in order to complete the major.

# Social Justice Studies

## Faculty

### Chad McCracken

Assistant Professor of Philosophy and Politics  
Chair of Social Justice

### Daw-Nay Evans

Associate Professor of Philosophy  
Chair of Philosophy  
Chair of African American Studies

### Janet McCracken

Professor of Philosophy  
Chair of Classical Studies  
Co-Chair of Self-Designed Major

### Siobhan Moroney

Associate Professor of Politics

### Carolyn Tuttle

Betty Jane Schultz Hollender Professor of Economics, Emerita

### Magdalena Wilk

Lecturer in Politics

## Minor in Social Justice

No major is available. Courses taken Pass-Fail may count towards the minor in Social Justice.

## Requirements for the Minor:

At least 6 credits

- Students are required to take two of the following core courses:
  - Ethics Center/Philosophy 276: Social Justice and Human Rights
  - Ethics Center/Philosophy 277: Social Justice versus Freedom?
  - Ethics Center/Philosophy 352: Topics in Social Justice (Prerequisite: EC/Phil 276 or 277.)
- 4 courses from the list below, at least one course must be at the 300-level or higher, and these four additional courses must come from at least two different departments or programs. (Some of the courses below may have prerequisites.)
  - African American Studies 110: Introduction to African American Studies
  - African American Studies 312: Black Metropolis: A Study of Black Life in Chicago
  - African American Studies 325: Black Literature of the 60s and its Legacy
  - Art 261: Art of Social Change
  - Biology 105: Public Health
  - Business 360: Social Entrepreneurship
  - Chemistry 107: Developing World Thirst for Energy



- Communication 253: Argumentation and Advocacy
- Communication 283: Race, Media, and Culture
- Communication 381: History and Theory of Freedom of Expression
- Communication 382: Women's Rhetoric and the Feminist Critique
- Communication 385: Public Sphere
- Economics 245: Child Labor in Latin America
- Economics 265: Poverty, Inequality, and Discrimination
- Economics 280: The Mexican-American Border
- Economics 381: Economics of Development
- Economics 489: Globalization and its Impact on Rich and Poor Countries
- Education 212: Educational Reform in the U.S.
- Education 309: Immigration and Education: Race, Language, and American Schools
- Education 310: Equity and Social Justice in Education
- Education 320: Comparative and International Education: Education as the Practice of Freedom
- Environmental Studies 322: African American Environmental Culture from Slavery to Environmental Justice
- Environmental Studies 330: Environmental Justice
- Environmental Studies 387: Who Speaks for Animals?
- Ethics Center 250 Dialogue: Race, Ethnicity, Religion (0.50 credits)
- Ethics Center 252 Dialogue: Gender Identity (0.50 credits)
- Ethics Center 260 Dialogue: Race, Ethnicity, & Gender
- Ethics Center 320: Topics in Ethics (when topics are appropriate, as determined by the Director)
- History 231: American Indian Country, 1500-2000
- History courses related to the student's interests/topic, with the approval of the Director
- French 308: Contemporary France
- French 330: The French-Speaking World
- Spanish 306: Intro to Latin American Culture
- Spanish 320: Spanish for International Relations
- Spanish 325: U.S. Latino Literature
- Philosophy 117: Political Philosophy
- Philosophy 200: Philosophy and Gender
- Philosophy 203: Business and Professional Ethics
- Philosophy 205: Medical Ethics
- Philosophy 210: Environmental Ethics
- Philosophy 212: Multicultural Approaches to the Environment
- Philosophy 245: Philosophy of Humans and Animals
- Philosophy 271: African American Philosophy
- Philosophy 272: Currents in Latin American Thought
- Philosophy 325: Major Ethical Theories
- Politics 213: Non-Violence and Politics of Change
- Politics 216: Politics of the Middle East
- Politics 217: African Politics
- Politics 219: Politics of Latin America
- Politics 235: Race and Gender in American Politics
- Politics 238: Jane Addams
- Politics 241: Global Issues
- Politics 242: Politics of the Third World
- Politics 310: State and Nation Building
- Politics 350: Liberty
- Politics 351: Justice and the Law
- Politics 352: Liberalism and its Critics
- Politics 358: Democratic Theory
- Politics 363: The Fourteenth Amendment
- Politics 365: Civil Liberties
- Psychology 205: Psychology of Prejudice
- Psychology 340: Psychology of Sex and Gender
- Psychology 355: Community Psychology

- Religion 118: Religious Ethics
- Religion 230: Religion and Politics
- Religion 231: Christianity and Politics
- Religion 240: Religious and Ethical Perspectives on the Environment
- Religion 318: Contemporary Buddhism and Social Engagement
- Sociology & Anthropology 235: Racism and Ethnic Relations
- Sociology & Anthropology 239: Social Movements and Society
- Sociology & Anthropology 250: Globalization of Culture and Society
- Sociology & Anthropology 271: Technology and Human Values
- Sociology & Anthropology 280: Gender, Culture, and Society
- Sociology & Anthropology 290: Social Problems and Social Policy
- Sociology & Anthropology 315: Social Ethics of Energy Production and Use
- Sociology & Anthropology 370: Social Inequality
- Theater 241: African American Drama and Theater
- Approved internship or off-campus study (up to two credits)

## **Learning Outcomes**

The expected Student Learning Outcomes for the Social Justice minor are:

1. The Social Justice minor will be able to demonstrate understanding of the issues, controversies, and competing arguments surrounding social justice matters.
2. The Social Justice minor will be able to engage in debates, through effective writing that (1) clarifies and compares competing arguments and (2) generates a reasoned judgment.

# Sociology and Anthropology

## Faculty

### Todd Beer

Associate Professor of Sociology  
Chair of Sociology and Anthropology

### David Boden

Associate Professor of Sociology

### Rebecca Graff

Associate Professor of Anthropology

### Kurt Ham

Lecturer in Sociology and Anthropology

### Jun Mizukawa

Lecturer in Religion and Anthropology

### Ahmad Sadri

Gorter Professor of Islamic World Studies and Professor of Sociology

### Holly Swyers

Professor of Anthropology

## Major and Minor in Sociology & Anthropology

Majors will complete nine courses in the department, and minors will complete six courses. Courses taken Pass-Fail may not count towards the major in Sociology and Anthropology. Students must earn a minimum grade of C in all courses used to fulfill the major or minor requirements. For minors only, SOAN courses taken pass-fail may be used toward the minor; however, any such courses must carry an assigned grade of at least a C, even if listed as Pass on the transcript.

## Requirements for the Major:

At least 9 credits

- Sociology & Anthropology 110: Introduction to Sociology and Anthropology
- 2 gateway courses
  - Sociology & Anthropology 210: Principles of Social Organization
  - Sociology & Anthropology 220: Domains of Human Evidence
- 2 methods courses
  - Sociology & Anthropology 310: Social Research: Quantitative Methods
  - Sociology & Anthropology 320: Social Research: Qualitative Methods
- 3 additional courses – at least 1 at the 300-level or above, excluding internships
- Senior Studies Requirement, which may be completed in one of the following ways:
  - Sociology & Anthropology 480: Social Explanation and Theory
  - Senior thesis – Students who wish to write a thesis must begin the process in their junior spring. [Click here for complete thesis guidelines](#)

Majors planning graduate studies in sociology, anthropology, social service, or social policy are urged to take courses in foreign languages, mathematics, computer science, and statistics.

## Requirements for the Minor:

At least 6 credits

- Sociology & Anthropology 110: Introduction to Sociology and Anthropology
- 1 of the following gateway courses
  - Sociology & Anthropology 210: Principles of Social Organization
  - Sociology & Anthropology 220: Domains of Human Evidence
- 4 additional courses – at least 1 at the 300-level or above, excluding internships

## Learning Outcomes

The expected Student Learning Outcomes for the Sociology and Anthropology Department are:

1. The student will demonstrate familiarity with the following core ideas: sociological imagination, cultural relativism, material culture, and the social construction of human experience (e.g. race, class, and gender).
2. The student will demonstrate mastery of the shared core concepts of culture, social change, socialization, institutions, stratification, social structure, and questions of race, class and gender.
3. The student will be able to design and execute a research project on social phenomena involving human subjects, demonstrating clear understanding and application of research ethics, methodological principles, analytic techniques, and social theory.
4. The student will be able to apply sociological and anthropological insights and principles in her/his own life and in the liberal arts curriculum.

## Sociology and Anthropology Courses

### SOAN 100: Intro to Sociology/Anthro - Health

(Introduction to Sociology/Anthropology - Health Focus.) Sociology and anthropology share a focus on exploring the social (group rather than individual) bases of human practices and behaviors that are regarded as crucial for working in health care professions. Both disciplines study social interaction and such social institutions as family and religion. This course uses examples from health care settings and scenarios to introduce students to key concepts for viewing the world through sociological and anthropological lenses, including cultural relativism, material culture, and the social construction of human experience through categories like race, class, and gender. Not open to students who have taken SOAN 110 or IREL 160. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

### SOAN 110: Intro to Sociology and Anthropology

Sociology and anthropology share a focus on exploring the social (group rather than individual) bases of human practices and behaviors. Both disciplines study social interaction and such social institutions as family and religion. This course introduces students to key concepts for viewing the world through sociological and anthropological lenses, including cultural relativism, material culture, and the social construction of human experience through categories like race, class, and gender. Limited to first- and second-year students. Not open to students who have taken SOAN 100. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: IREL 160

### SOAN 200: Topics: Chicago Parks

(Spring 2021 Topic: Chicago Parks and the Politics of Landscape). This course examines Chicago's cultural heritage, race relations, class politics, and landscaped environments through the lens of its city parks from the nineteenth century to the present day. Students explore the ways Chicagoans and visitors experienced,

constructed, thought about, discussed, fought over, and valued these public spaces in order to understand broader cultural and historical trends. Students employ interdisciplinary methodologies drawn from anthropology, sociology, history, politics, literary studies, and environmental studies to examine a wide range of source material including artifacts, photographs, maps, surveys, oral histories, fiction, poetry, and more. Special emphasis on and field studies to Chicago's South Side parks that hosted two World's Fairs. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)  
cross listed: AMER 200, ES 200

### **SOAN 205: Archaeological Field School**

Archaeological Field School introduces students to the discipline of archaeology, with an emphasis on fieldwork and excavation. Students will serve as the field crew on an archaeological dig in Chicago, with lectures, readings, workshops, and field trips providing the theoretical and historical context for the archaeological methods. Students will learn excavation, recording, laboratory and analytical techniques via some traditional coursework, but most significantly, through participation. Students will have the opportunity to experiment with these techniques, discuss the implications of their findings, and compare them with the research and ideas of professional archaeologists. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Experiential Learning requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: AMER 208

### **SOAN 208: Sociology of Terrorism**

Terrorism has been part of the Western consciousness since the rise of anarchism a century ago. Events of September 11th, 2001, brought a new urgency to the examination of the global circumstances and forces that have given rise to the present brand of transnational and global terrorism. The newest mode of this phenomenon is visible in the public propaganda of ISIL and its affiliates in West Asia and North Africa. This course concentrates on sociological perspectives regarding specific traditions that have fostered terrorist ideologies and practices. The varieties of terrorism to be examined in this course include Christian (in the United States and Europe), Islamic (Shiite or Sunni branches), Buddhist, Sikh/Hindu, and secular terrorism of the left and the right. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 275

### **SOAN 209: Social Construction of Modern World**

The course will investigate aspects of social life that are taken for granted, but will be shown to be both historically and culturally specific to the modern American milieu. Topics may include childhood, love as the basis for marriage, private life, leisure, monogamy, prison, family. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 210: Principles of Social Organization**

This course examines patterns that occur in human interaction - at both micro and macro scales. Focus is placed upon a process understanding of society. Topics include the generation of a shared reality, production of culture, types of relationships and their key features, predictable patterns of organization and their internal dynamics, as well as social universals such as conflict, change, and resource allocation. Prerequisite: Sociology and Anthropology 110. Enrollment priority given to departmental majors and minors. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 215: Archaeological Field Methods**

Archaeological Field Methods introduces students to the discipline of archaeology, with an emphasis on fieldwork and excavation. Students will serve as the field crew on an archaeological dig in Lake Forest, with lectures, readings, workshops, and field trips providing the theoretical and historical context for the archaeological methods. Students will learn excavation, recording, laboratory and analytical techniques via some traditional coursework, but most significantly, through participation. Students will have the opportunity to experiment with these techniques,

discuss the implications of their findings, and compare them with the research and ideas of professional archaeologists. Prerequisite: SOAN 110 or equivalent. Corequisite: This course has an additional weekly lab session (2 hrs). Not open to students who have taken SOAN 205. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Experiential Learning requirements. Under the old GEC, this course meets the Social Science requirement.)  
cross listed: AMER 215

### **SOAN 216: Introduction to Archaeology**

This course is an introduction to the anthropological subfield of archaeology, its practices, methods, and the political and social issues that arise when we study human pasts. The course considers the history of the discipline and its theoretical underpinnings, then looks at how archaeologists create research designs, discover and excavate sites, analyze artifacts and features, and disseminate their findings. It also introduces a series of spatiotemporally diverse archaeological case studies, calling on the students' understanding of basic archaeological concepts while emphasizing the ways that archaeological practice and museum display necessarily engage with political and social movements. Special attention is paid to how the archaeological record captures experiences of people of color, women, working class people, and those who are not literate. Multiple examples interpreted via material remains introduce students to the complexity of human experiences within a framework of cultural relativism. Field projects, in-class activities, and films supplement traditional lectures. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 217: Sociology of Work**

(Offered Less Frequently) The meaning of work, with emphasis on sociological concepts such as stratification, power, quality of life, and organization in the social world. Focus will be both on cross-cultural comparisons of the social definition of work and on the organization of work in the United States including types of occupations, power distribution within occupations, and changes in the workforce. Participant-observer studies will provide comparisons of the work worlds of pink-, blue-, and white-collar workers. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 220: Domains of Human Evidence**

Anthropology literally translates to the study of man, and the discipline takes humankind as its object. This course explores the four distinct ways in which anthropologists have sought to understand humans: 1) as animals whose potential and limits are set by their physiological qualities (physical anthropology); 2) as material workers who shape and are shaped by their environment and who leave their mark on the landscape (archaeology); 3) as cultural creatures who collectively produce ways of interacting with and imposing meaning on the world and one another (socio/cultural anthropology); 4) as language bearers who mediate their experience with complex grammars and symbol systems (linguistic anthropology). These domains of evidence are key to developing an in depth understanding of what anthropology can do, and this course is foundational for upper level anthropology courses. Prerequisite: Sociology and Anthropology 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 221: Cultures of Modern Africa**

Introduction to contemporary rural and urban society in sub-Saharan Africa, drawing on materials from all major regions of the subcontinent. Particular emphasis will be on problems of rural development, rural-urban migration, and structural changes of economic, political, and social formations in the various new nations. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: AFAM 221, IREL 271

## SOAN 223: Sociology of Islam

This course uses the discipline of historical sociology to explore the origins of Islam and the reasons it took the shape it did during its formative years in mid seventh century. It will continue to trace the development of Islam in a variety of different cultural environment. Finally we will deal with the encounter of Islam and the modern world and the formation of fundamentalism, national Islamism and the secular, reform tendencies in that religion. Not open to students who have already completed SOAN 322. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: ISLM 223

## SOAN 224: Islam in America

Muslims have lived in America since at least the early 19th century, and the U.S. is currently home to approximately 3.45 million Muslims. This course explores the origins and history of Muslims living in the US today. Studying the history of African American, immigrant, and convert communities, we address issues of identity, religious practice, integration, and assimilation. The course also examines such contemporary topics as the diversity within religious interpretations and views of Muslim communities, including perceptions of extremism and Islamophobia. Participants look at trends in Muslim-American culture and lifestyle, politics, and gender relations as seen in contemporary social media. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: RELG 225, AFAM 225, AMER 212, ISLM 225

## SOAN 225: Historic Artifact Analysis

(Historic Artifact Analysis: Artifacts of Modernity.) This hands-on course introduces archaeological laboratory methods and accompanying archival and research-based techniques for interpreting these "artifacts of modernity": excavated materials from ongoing archaeological projects of historic-period sites in the Chicago area. Students will be exposed to various stages of artifact processing on a collection from a recently excavated site, including: washing, sorting, identification, data entry, analysis, report preparation, and curation. Students will learn how to identify 19th- and 20th-century artifacts--American, British, French, Japanese, Chinese, and other--representing a broad range of materials from the daily lives of past peoples/past societies. The artifact analysis will allow students to develop skills useful for museum, laboratory, and/or archaeological settings. Prerequisite: SOAN 205 OR SOAN 215 OR SOAN 220 OR consent of instructor. Corequisite: This course has an additional weekly lab session (2 hrs). (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 229

## SOAN 230: Anthropology of Sports

This course examines Americans' cultural construction of sports vis-a- vis other cultural conceptions, including the dominance of sports in religious, philosophical and governmental domains. We transition from our cross-cultural overview to focus on the Western conceit of mind-body dualism and its effects. This dualism makes sports a site for the reproduction of existing power dynamics of race and gender, but it also makes sports a realm of liberatory potential (cf Jackie Robinson, Title IX). Students in this course should expect to follow sports events throughout the semester and should be prepared for field assignments. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## SOAN 231: Histories & Cultures Latin America

This course introduces students to modern historical, ethnohistorical, and anthropological approaches to the indigenous populations of Latin America. The course will focus on the conflict and crisis that have characterized the relationship between the native inhabitants of the New World and the Old World immigrants and their descendants whose presence has forever changed the Americas. This conflict, and the cultures that emerged from it, will be traced both historically (starting with the "conquest") and regionally, focusing on four distinct areas: central Mexico; Guatemala and Chiapas; the Andes; and the Amazon. (Under the Forester Fundamental Curriculum, this course

meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: LNAM 231, IREL 272

### **SOAN 235: Racism and Ethnic Relations**

This course surveys of the development of the theories of race and ethnic relations at the individual, group, and cultural levels. Students will examine the impact these theories have had on social policy. The course focuses on the experience of Asians, Latinos and African Americans with special attention given to institutional expressions of oppression in American Society. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: AMER 235, AFAM 235

### **SOAN 237: City, Space and Place**

City, Space, and Place uses Chicago as a classroom, teaching the anthropology and sociology of the urban experience. The course begins from the idea of embodied experience - how does the city sound, smell, look, feel? Students learn how social structures, historical processes, cultural practices, and city organization intersect to affect how welcoming or forbidding different neighborhoods are perceived to be - and by whom. Using theoretical and field developed insights, analyzing data, and deploying technological skills learned in the course, students conclude the course by crafting map-based tours about different aspects of Chicago. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Technology requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 239: Social Movements and Society**

Social movements have contributed to significant changes in modern society. The civil rights movement brought greater equality to African Americans; the Women's Liberation movement created an expansion of rights for women; anti-war and disarmament protests contributed to the end of the Vietnam war and the end of the arms race; and the environmental movement drew our attention to deforestation, climate change, and species loss. This course examines why people participate in social movements, when social movements emerge, which social movements succeed or fail in mobilizing constituents, how they are organized, how mass media influences movements, and why movements ultimately decline. Special attention will be paid to how social movements influence and are influenced by the social context in which they emerge, with the goal of better understanding a significant force of societal change. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 240: Deviance**

How society defines deviants - its outcasts and outsiders - and how the people so defined respond to this categorization; the nature of normal and abnormal, legal and illegal. Do these categories have absolute moral meaning, or do they always depend on the particular society and era in which they are defined? Topics to be addressed include stigma and stereotyping, cross-cultural variations in gender roles, the status of the inmate, deviance as blocked opportunity, and the political mobilization of outsiders. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 242: Cults, Sects, and Communes**

This course provides an introduction to the study of new religious movements, popularly called sects and cults, and the communal movements that are their more secularized cousins. We will consider several case studies and examine the wider phenomenon of such groups in the modern world. We will pay attention to the traditional sociological issues of leadership, charisma, conversion, and belief maintenance, as well as the lived practices and experiences of members of such groups, such as rituals, gender practices, and holidays. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: RELG 242



## SOAN 244: Anthropology of Education

For the anthropologist, education is the mechanism of social reproduction, a strategy not limited to schooling but in fact encompassing a person's entire life. For much of the world, the privileging of schooling as a site of education has had real ramifications on the possibility of maintaining cultural forms that go against the pressures of globalization and capitalism. This course opens with a broad consideration of education before focusing on schooling as the preferred institutional form of education under early 21st century globalism. Our questions will include both how schooling operates to maintain existing social structures and power relations and the possibilities - and consequences - of schools as a site of change. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: EDUC 244

## SOAN 245: Medical Anthropology

This course approaches various aspects of medicine and disease from an anthropological perspective and from outside the framework of standard biomedical concepts. We will look at how experiences of illness and health are culturally, rather than biologically, constructed. A second objective is to compare the belief systems and medical practices of several specific Western and non-Western societies. In carrying out these cross-cultural comparisons, we will focus on qualitative research and read several ethnographic case studies. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## SOAN 246: Language and Culture

This course is an introduction to and survey of Linguistic Anthropology, one of the four primary subfields within the broader discipline of anthropology. Linguistic anthropology requires competence in several areas that encompass scientific and humanistic approaches to the study of language. Students will acquire a broad grasp of critical issues in language and culture including by grappling with such questions as: What is language? Does language shape our intuition of the world? How might it affect our thoughts and behavior? What does color have to do with language and how can color terms tell us about our limits of awareness of the way that culture shapes us? How do we do things with words? What role do groups and social norms play in how we speak? How creative can we be with language? What is verbal art? How does language operate within actual communities, for instance serving to support and maintain traditional cultural practices or fostering distinctions between kinds of persons in society? Prerequisite: SOAN 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

## SOAN 248: Intro to Physical Anthropology

This course will introduce students to the discipline of biological/physical anthropology. The course will look at both the commonalities that hominids, and particularly humans, share with other biological organisms and idiosyncratic phenomena that make the human species unique. Students will first be introduced to the evolutionary and biological mechanisms that have guided the emergence of the human lineage and to the practices of taxonomy and phylogeny which inform the study of human biological ancestry. Next, the class will focus on the study of modern primates, humanity's closest living relatives. We will then move to the particular evolutionary history of hominids that produced modern humans. Through this course students will become conversant with the overarching questions and biological techniques employed in the study of both ancient humans and modern human variation. This course will directly engage students in anthropological work in both reading and practice and teach the methods used by anthropologists in their fieldwork. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science requirement.)

## SOAN 251: Intro Performance Studies

In this course, we will explore the flourishing new discipline of Performance Studies. This field of study began as a collaboration between theater director and theorist Richard Schechner and anthropologist Victor Turner, combining Schechner's interest in 'aesthetic performance' (theater, dance, music, performance art) with Turner's interest in performance as ritual within indigenous cultures, or (as Erving Goffman has written) 'the presentation of self in everyday life.' Performance Studies often stresses the importance of intercultural performance as an alternative to

either traditional proscenium theatre or traditional anthropological fieldwork. In addition to the above and other authors, the course will include in-class performance exercises along with field trips to performances in Chicago. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: THTR 251

### **SOAN 253: Family and Kinship**

This course focuses on family and kinship in cross-cultural perspective. We will look at families in their social and cultural context and ask what relationships exist between family forms, practices, and values and the economic system, political organization, religions, and cultures of the larger community. We will also ask what the sources of love and support, as well as conflict and tension, are within families and among kin, and we will question why family forms and ideal family types change over time. Recommended: SOAN 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: GSWS 253

### **SOAN 260: History of Social Thought**

This course will examine some of the classical sources of social thought both in the East and the West. Texts by Plato, Aristotle, St. Augustine, Aquinas, Alfarabi, Confucius, authors of the Vedas, Machiavelli, Hobbes, and Rousseau will be examined for the seeds of questions that were later to grow into the thicket of sociological problematics. Extensive weekly readings of original sources will be the basis of class discussions. Prerequisite: SOAN 110. . (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 270: Mapping Chicago**

Creating maps, like anything done by humans, is a socially situated practice. This practice is framed by discourses on heritage, politics, race, socioeconomics, and even archaeology. What can a map make visible, and what might it erase? How do historical narratives materialize around maps, and what decisions are made in the process of committing narrative to boundary, from emplacing event on physical space? How do we remember people, incidents, and things through commemorations as locations? What can we gain, analytically, by mapping? This course is designed to teach students to think spatially, historically, and archaeologically through readings, lectures, field trips, and the use of StoryMaps software. Drawing from source criticism of text, artifact, and oral history, and via the use of StoryMaps, students in this course ask and work to answer these questions, creating their own maps drawn from research on selected Chicagoland sites and histories to create new spatial data and stories. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Technology requirements. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 271: Technology and Human Values**

Conditions and processes of industrialization in the Western world; problems related to economic development in emerging nations; impact of industry on lifeways of modern humans. Prerequisite: SOAN 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ES 271

### **SOAN 273: Cultural Ecology of Africa**

In this course, we will study the relationships between African peoples and their environments. We will consider the process of globalization and its relationship to the changing landscape of Africa in a historical context. By combining environmental studies and anthropology, we will bring a unique perspective to our study of the historical interaction of African cultures and environments, from pre-colonial times through the colonial period to the current post-colonial period. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: ES 273, IREL 273, AFAM 273

### **SOAN 275: Ritual in Contemporary America**

This course examines how ceremonies, festivals and other performative events enrich and define community. This study of ritual may include street fairs, parades, weddings, funerals, feasts and fasts as well as other public and private behaviors that comprise the diversity of American ritual life. Our course shall explore ritual as it occurs in many of the ethnic, racial, subcultural and countercultural communities in Chicago. We will investigate and attempt to understand both the invention and re-invention of community and personal identity through ritual action. Students should anticipate frequent field trips. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: AMER 213, THTR 235

### **SOAN 285: Constructing Gender and Sexuality**

Taking as its starting point the idea that both gender and sexuality are socially constructed, this course explores the ways in which gender identity and sexual orientation are developed and expressed across different cultures and historical eras. A central question for the course is how biological/physiological components of sex and desire are given meaning by cultures, with particular focus on the late 20th-early 21st century United States. The course will explore the US hegemonic binaries of male vs. female, masculine vs. feminine, and man vs. woman, examine how they articulate with one another, and consider various nonbinary responses. It also will look at the ways that social activism around sexuality and gender identity have simultaneously improved and undermined our understandings of both. Prerequisite: SOAN 110 or GSWS 110. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

cross listed: GSWS 285

### **SOAN 286: Soc Structure & Culture thru Film**

(Social Structure and Culture Through Film) This course combines a historical survey of narrative films and an overview of international schools of filmmaking and couches them in a sociological framework. The questions of treatment of the other (races and nations), totalitarianism, revolution, militarism, deviance, various views of human nature, and utopias and dystopias portrayed in cinema will be addressed. Prerequisite: SOAN 110. Required: an additional weekly lab session for viewing movies. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: CINE 286

### **SOAN 290: Social Problems & Social Policy**

The course tracks the shifting sociological understanding of social problems in the United States and the implications for research and policy. Specifically, emphasis is placed on a balance between theoretical understandings and empirical investigation on topics ranging from family to the environment. Prerequisite: SOAN 110. Enrollment priority given to departmental majors and minors. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 300: Topics in Sociology & Anthropology**

### **SOAN 310: Social Rsch:Quantitative Methods**

This course provides an introduction to the relationship between theoretical models and empirical investigations of social action. The focus of the course is the selection of a problem for investigation, choice of appropriate quantitative methodology, design and implementation of a social research project, and final data analysis. Data analysis techniques include multivariate analysis, elaboration modeling and social science computer skills using the SPSS program. Recommended for junior year. Prerequisite: SOAN 110 AND any SOAN 200-level elective, both with a grade of C or better. Required: an additional weekly lab session. (Under the Forester Fundamental Curriculum, this course meets the Technology requirement. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 315: Soc Ethics Energy Production & Use**

(Social Ethics of Energy Production and Use.) The course will explore the ethical implications of possible future energy initiatives. Emphasis will be given to the global implications of interdependency on primary resources and the technological initiatives of nuclear power and alternative sources. Students will focus on independent research projects, with both domestic and international components, surrounding the environmental, social, and ethical issues of future energy production and use. Prerequisite: junior standing or permission of instructor. (Under the old GEC, this course meets the Social Science requirement.)

cross listed: ES 315, PHIL 315

### **SOAN 317: Environmental Sociology**

This course utilizes the sociological perspective to explore the complex ways that human society and nature are intertwined, having significant impacts on each other. How societies are organized, how they produce and consume, and what values and norms constitute their culture all have varied impacts on what is often referred to as the 'natural' world. As environmental problems - such as climate change, deforestation, species loss, pollution, etc. - are constructed and emerge, the impact on societies varies greatly across social groups based on race, class, gender, and national context. This course explores how, in the face of environmental degradation, society has responded in different ways: with social movements, changes in lifestyles, and private certification programs advocating conservation and preservation; and political and economic institutions, definitions of status, and entrenched social organization resisting change. Prerequisite: SOAN 110. Recommended: SOAN 210 or SOAN 220 (Under the old GEC, this course meets the Social Science requirement.)

cross listed: ES 317

### **SOAN 318: Archaeology of the Contemporary**

From abandoned council flats to the Ground Zero World Trade Center site, scholars are studying the material remains of the recent past using the methodology of archaeological "excavation." These archaeologies of the contemporary past bring a new lens to anthropological questions, making familiar items unfamiliar as we examine material residues of late capitalist, post-industrial societies and beyond. Building on modern material culture studies, this focus on materiality can inform and contextualize our understandings of present day human experiences and challenges. This course is designed to explore some of these materially-focused anthropological case studies while providing the opportunity for students to undertake their own "excavation" of the recent past. Prerequisite: SOAN 110 OR SOAN 216 OR SOAN 220 OR consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Speaking requirement. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 319: Archaeology Race Ethn Class Gender**

(Archaeology of Race, Ethnicity, Class, and Gender.) This course examines the ways that we understand (or misunderstand) race, ethnicity, class, and gender from an archaeological perspective. We explore archaeological research projects across time and regions to interrogate an essential problem in archaeology: How can we tell whether material differences in the archaeological record correspond to boundaries human groups draw among themselves? Course topics include race and racialization, ethnic diversity and ethnogenesis, the formation and performance of class, social constructions of gender and sexuality, and the political stakes involved in archaeological studies of difference. Throughout this course we ask how an engagement with intersectionality—the idea that categories of difference are entangled and covalent—may allow for a more nuanced understanding of the past, and of the present. Prerequisites: SOAN 110 and SOAN 216 OR SOAN 220 OR consent of the instructor. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences requirement.)

cross listed: GSWS 319

### **SOAN 320: Soc Research: Qualitative Methods**

Qualitative methods are used by both anthropologists and sociologists for working in small, bounded communities. The primary methodology of qualitative researchers, ethnography, tends to be more associated with anthropology as a result of disciplinary history. The writing of ethnographic 'thick description' is part art and part science, a methodology most easily learned by doing. This course is designed to give students exposure to the ins and outs and ethics of ethnographic research methods and to help students develop a sense of when such methods are appropriate. Course work will include fieldwork of various types culminating in research projects determined by the

students. Recommended for junior year. Prerequisite: SOAN 110 AND any SOAN 200-level elective, both with a grade of C or better. Required: an additional weekly lab session. (Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 343: Education in Developing Countries**

SOAN 343: Education and Development in Developing Countries This course explores the historical background, philosophical foundations and major themes in the education of 'developing countries' within the broader context of global development and social change. The specific goal of this course is to familiarize students with the evolution of and critical issues in formal education in most low income, less industrialized nations. Students will be able to explore contemporary themes in education from a historical and comparative perspective. Additionally, they will expand their conceptual schema for rethinking educational issues within and beyond their own societies.

Geographically, this course covers countries in Africa, Asia and Latin America, but runs comparisons with countries in Europe and North America when theoretically relevant. Reading materials build on development studies and several disciplines in the social sciences and humanities such as history, philosophy, anthropology, sociology and education. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Cultural Diversity requirement.)

cross listed: EDUC 322, IREL 396

### **SOAN 344: Comparative and International Educ**

SOAN 344: Comparative and International Education: Education as the Practice of Freedom This course examines both the study and practice of comparative and international education. The course is organized with a multidisciplinary perspective with analysis of history, theory, methods, and issues in comparative and international education. A major goal of the course is to interrogate the linkages between education and society. Recurrent themes will be examined to demonstrate how every educational system not only arises from but also shapes its particular socio-cultural context. Students will have the opportunity to deepen and expand their knowledge of educational issues within a global context. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Global Perspectives requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: EDUC 320, ETHC 330, IREL 395

### **SOAN 345: Anthropology of Science**

In this course we will study scientific practice as a site of cultural inquiry. Anthropology and related social sciences have a long theoretical and empirical engagement with the study of rationality and reason, and of perception and empiricism particularly in the early 20th century attempts to make sense of non-western religious and magical systems. At the time, people believed these practices were 'cultural' in a way that western science was not. Over the last two decades this belief has been soundly critiqued and rejected and a great deal of work has focused on the cultural practices of western laboratory scientists and of the cultural fact of science and technology in society more broadly. This course will present students with an introduction to the anthropological context for contemporary Science and Technology Studies. Prerequisites: SOAN 110 and SOAN 210 or 220 or consent of instructor. (Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 348: Paranormal & Supernatural**

Cultural, social, and social-psychological forces operate together to create belief systems; paranormal and supernatural belief systems are examples of common systems of belief. These systems of belief are embedded within social institutions in identifiable ways and bearing identifiable consequences. The acceptance or refusal of these beliefs, or of the larger cosmology they reflect, tells the social scientist much about the believers and disbelievers and their societies. This course will examine belief systems that are commonly identified as paranormal, supernatural or occult. Topics may include astrology, magic, UFOs, cryptozoology, ghosts, and spirit possession. Prerequisites: SOAN 110, and either SOAN 210 or SOAN 220. (Under the old GEC, this course meets the Social Science requirement.)

## SOAN 350: Sociology of Knowledge

This course investigates the patterns whereby social organization shapes both the content and structure of knowledge. The connection between knowledge and society is reciprocal: we will observe how a new religious message, scientific insight, or technological development alters the social order. The sociology of knowledge also involves the investigation of consciousness and belief: We will investigate the relationships between mental phenomena and social organization - how, for example, 'false consciousness' is constructed in relations of exploitation and how ideologies and stereotypes shape what is perceived. Prerequisite: SOAN 110 and any SOAN 200-level course or higher. (Under the old GEC, this course meets the Social Science requirement.)

## SOAN 351: Performance Ethnography

Performance Studies stresses the importance of intercultural performance as an alternative to either traditional proscenium theatre or traditional qualitative fieldwork. Looking at behavior through the lens of performance offers new ways for ethnographers to understand how identity is formed and expressed. As a discipline concerned with non-textual forms of knowledge, scholars engaged in this field sometimes use performance to present their research, recognizing the modes of knowledge that cannot be reduced to words. Students in this course will study Performance Studies scholarship, learn the basics of ethnographic practice, and create performances based on their research. They will study the work of scholars such as Dwight Conquergood and Erving Goffman and artists such as Tectonic Theater, which specialize in documentary theatre. There will also be required field trips and site visits. Prerequisite: THTR 251 or permission of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: THTR 351

## SOAN 354: War and Conflict

At any given moment, a significant portion of the world's population is dealing with the effects of war. When does a state of war produce its own structures and rules? How do different societies respond in different ways to life during wartime? How does ethnic and class conflict manifest in war? What happens when war and conflict become normalized? Does the perpetual conflict between tribes in Papua New Guinea constitute war in the same way that the war on terror is a war, and are either of these the same as World War II? Does the Arab Spring constitute a state of war? This course takes up the question of the social effects of war, including the consequences of living 'on war footing.' Potential topics include the militarization of societies, the differences between state and non-state control of violence, and the mechanisms by which populations are mobilized to violence. Prerequisites: SOAN 110 and SOAN 210 or 220, or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives and Speaking requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

cross listed: IREL 374

## SOAN 362: Love in a Time of Capitalism

Most of us are familiar with the idea that romantic love plays a different role in the contemporary world than it did at other times and the idea that love manifests in different ways across cultures. Rather than attempt a survey of all the possible manifestations of romantic love, this course aims to explore how 'love' features into our understandings of human interaction in the 21st century, particularly in the United States. We will be particularly focusing on the contemporary American notion that love and money are opposing forces. Our first goal will be to identify at least some of the tropes of love that are in current circulation. We will then explore the potential social consequences of those tropes, including the ways in which such tropes are passed on and reproduced across generations and the possibility of commodifying and 'selling' certain tropes as the 'right' way to be in love. Throughout the course, we will collect love stories, and our final task of the semester will be to compare our theoretical and media derived understandings of romantic love to its manifestations in people's lives. Prerequisite: SOAN 110 and any SOAN 200-level course or higher. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

cross listed: AMER 362, GSWS 362

### **SOAN 363: Globalization, Modernity, Culture**

Do we live in a 'global village'? Do we have a global culture? Is the world becoming a more homogeneous place or a more heterogeneous one? Is globalization inevitable? What are the threats and benefits of 'global society'? How has the structure of capitalism influenced globalization? This course considers the various scholarly perspectives on these issues, as well as the social actors and institutions that have promoted, benefited from, and challenged globalization. Course materials will be taken from scholarship in sociology and anthropology. Prerequisite: SOAN 110 or by permission. (Under the Forester Fundamental Curriculum, this course meets the Global Perspectives requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: IREL 373

### **SOAN 370: Social Inequality**

A comparative study of various forms of social inequality. Analysis of inequality (e.g., sex, age, education, competence, wealth, power) in different forms of social organization from small, intimate groups to large-scale social systems. Theoretical approaches concerning the emergence and persistence of hierarchies. Prerequisite: SOAN 110 and any SOAN 200-level course or higher. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 372: Queer Theory**

This course will address the contemporary social theories collectively described as 'Queer Theory.' A unifying thread for those theorists generally accepted as working within Queer Theory is the prioritization of gender and sexuality as social ordering devices. Queer Theorists make dualities, power inequalities, and identity performance central to their analyses. The creation, rise, and ultimate deconstruction of these theories will be placed within social and historical contexts. Once the student has a firm understanding of the source and content of Queer Theory we will embark upon an exploration of its application through the investigation of a number of topics that are often peripheralized in the academy. Ultimately, we will question the utility of the theory in light of factors ranging from its dismantlement under deconstruction to the rise of social contingency theory. Prerequisite: SOAN 110 and SOAN 210 or SOAN 220 or consent of instructor. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism requirement. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: GSWS 372

### **SOAN 375: Science Fiction and Social Theory**

Science fiction and speculative fiction often explore social hypotheticals. This course takes advantage of this narrative resource to investigate social concerns of the moment, the evolution of social theory, and areas of sociological concern that might otherwise escape academic notice. Emphasis is placed upon cinematic science fiction, but written fiction will also be considered. Not open to students who have completed SOAN 285. Prerequisite: SOAN 110 and either SOAN 210 or 220. (Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 380: Contemporary Social Theory**

This seminar is designed as an advanced introduction to the major theoretical developments in contemporary sociological theory. Topics include the Chicago School, the Frankfurt School, Structuralism, Symbolic Interactionism, Deconstructionism, Feminism, and Queer Theory. The contributions of Parson, Merton, Blumer, Goffman, Bourdieu, and Foucault constitute significant areas of discussion. Prerequisite: SOAN 110 and either SOAN 210, SOAN 220, or SOAN 260.

### **SOAN 385: Intellectuals and Society**

What is the role of intellectuals and the intelligentsia in the classical, medieval, and modern Occident? What characterizes people of knowledge in these and non-Western civilizations? A cross-cultural comparison of the development of intellectual elites in various arenas including Asia, the Islamic world, and Eastern and Western European and American cultures. Prerequisite: SOAN 110 and SOAN 210 or SOAN 220. (Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 390: Sociology of Religion**

This seminar starts with major classical theories of sociology of religion including those of secularization and privatization of religion in the modern world. Then we examine the relevant events of the past quarter of the century, namely the sudden explosion of politicized and highly public religions in the Western and the non-Western worlds. The existing sociological literature didn't anticipate the current significance of religion and this tension is expected to generate interesting debates in this seminar. Special attention is given to a comparative study of public religions in Western countries (e.g., Brazil, Poland, Spain, and the United States) and in the Middle East (Egypt, Iran, Saudi Arabia). Pre-requisites: SOAN 110 and any SOAN course at the 200 level or higher or consent of the instructor. cross listed: RELG 390, IREL 375

### **SOAN 395: Sociology of Law**

This course will examine the social organization of legal institutions and the relationship between law and the structure of society. Specifically, the course considers the nature and origins of law from the viewpoint of classical social theorists and anthropological studies of customary law. The course also emphasizes various aspects of the American legal system: the social structure of the legal profession, courts and dispute resolution, law as an instrument of social control, and the relationship between law and social change. Prerequisite: SOAN 110. . (Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)

### **SOAN 480: Social Explanation and Theory**

Designed as a capstone for the Sociology/Anthropology major, this course focuses on exposition, comparison, and appraisal of major theoretical schools whose influence undergirds both disciplines. The course offers contexts for the explanation of social phenomena and behaviors and considers problems of systematic theory construction in social science. Prerequisites: SOAN 110 and SOAN 210 or SOAN 220. (Under the old GEC, this course meets the Social Science requirement.)

### **SOAN 490: Internship**



# Theater

## Faculty

### Richard Pettengill

Associate Professor of English and Theater  
Chair of Theater  
Chair of Medieval and Renaissance Studies

### Chloe Johnston

Associate Professor of Theater and Performance Studies

### David Knoell

Technical Director in Theater

### Kristen Martino

Lecturer in Theater

### Nathan Rohrer

Costume Shop Manager/Designer

## Major and Minor in Theater

Students who started at the College in Spring 2015 or earlier have a different set of requirements, located in the left sidebar.

The requirements for the theater major and minor are designed to give our students a roughly equal balance between the three main areas of study within the theater discipline: 1) acting/writing/directing, 2) theater history/dramaturgy, and 3) technical theater/stagecraft. The following table is designed to give a sense of theme progressions within the major. For specific requirements of the major and minor, see below.

Theme Progressions within the Theater Major

Theme:	Acting/Writing/Directing	History/Dramaturgy	Stagecraft
Introduction	120	230/255	160
Development	220,222,224,226, 320/370/375	231,236,241,337,340	200, 260
Capstone	480, 492, 494		

## Major in Theater

At least 10 credits

- Theater 120: Acting I: Being on Stage
- Theater 160: Stagecraft for Stage and Screen
- Theater 200: Production Practicum – 4 semesters for 1/4 credit each (see Course Descriptions for more information)
- Theater 230: History of Drama I: Greeks to Shakespeare to Moliere
- Theater 231: History of Drama II: Modern to Contemporary

- Theater 260: Design for the Stage
- Theater 370: Playwriting **OR** Theater 375: Directing
- 1 additional course at the 200-level
- 1 additional course at the 300-level

**The Senior Studies Requirement can be met in one of the following ways:**

- Theater 480: Senior Seminar (offered every other year)
- Theater 492: Senior Project
- Theater 494: Senior Thesis

## Minor in Theater

At least 6 credits

- Theater 120: Acting I: Being Onstage
- Theater 160: Stagecraft for Stage and Screen
- Theater 230: History of Drama I: Greeks to Shakespeare to Moliere
- Theater 231: History of Drama II: Modern to Contemporary
- 1 additional course at the 200-level
- 1 additional course at the 300-level

## Learning Outcomes

The expected Student Learning Outcomes for the Theater Department are:

1. The Theater major will be able to use research and analytical skills for theatrical practice.
2. Theater major will be able to explain the functions of theater in different times and cultures.
3. The Theater major will be able to explain the complementary functions of different areas of production.
4. The Theater major will be able to demonstrate organization and coherence in scholarly and artistic expression.

## Theatre Courses

### THTR 105: Introduction to Dance

In this course we will explore the basic elements of dance: space, energy, relationships, time, and the coordination of our bodies. We will develop our natural creativity and further our understanding of a variety of dance forms while gaining strength, flexibility, and technical dance skills. We will also study the historical development of modern dance. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### THTR 120: Acting I: Being on Stage

For beginners and experienced actors alike, this course is required for all theater majors but open to students from any discipline with any level of experience. What is acting? Is there a difference between being and acting? How do we draw from our own lives to create a performance? Is there a difference between performing and acting? This class explores these questions through performance, reading, and written analysis. Students will study scripts, acting theory, and one another's work as they sharpen their acting techniques and critical thinking skills. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### THTR 160: Stagecraft for Stage and Screen

An introduction to the technology employed backstage to create the magic of theatrical design and special effects. This course is open to beginning students of all disciplines, and will provide an experiential and practical orientation

to stagecraft through projects in puppetry, set and prop construction, painting, makeup, and computer-assisted drafting (CAD). Other topics include theater terminology, safety procedures, and hand & power-tool usage. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **THTR 180: The Theater of Rock**

In this course we take a close look at what rock performers do onstage. How do they present themselves? What does their clothing convey? What do their gestures suggest? How are their props significant? Are they "being themselves" or are they performing a different persona? How important is their performance to our perception of the music they play? Utilizing methodologies from the field of Performance Studies, we survey the history of rock 'n' roll starting with early performers such as Little Richard, Elvis Presley, the Beatles, the Rolling Stones, Jim Morrison, and Jimi Hendrix. We note the emergence of glam rockers in the early 70s such as David Bowie and Marc Bolan as well as shock rockers like Alice Cooper and Kiss. We also consider groups that seem to be just "being themselves" onstage like the Grateful Dead and the Allman Brothers. Other performers we study may include Michael Jackson, Madonna, Prince, Amy Winehouse, and Lady Gaga. Finally, we consider rock performance in the COVID era: Zoom and other forms of online delivery. Students have a chance to examine and write about their favorite music performers in class presentations and papers. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements.)

cross listed: MUSC 180

### **THTR 200: Production Practicum**

The Production Practicum THTR 200 sections 01, 02, 03 and 04 provide theater students with an opportunity to earn college credits for supervised projects in any area of production, excluding performance. This includes developing contracts between students and the assigned instructor, and shop supervisors and staff, contracting to perform 40 hours on tasks, keeping track and reporting those hours and becoming accountable for completing assignments within the allotted time. Ideally, students should register for section 01 as a freshman; section 02 as a sophomore; section 03 as a junior; and section 04 as a senior. A total of four .25 credits of practicum are required for graduation. The Chair of the Theater Department must approve all registrations. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **THTR 204: Theater Boot Camp**

(Theater Boot Camp: A Production in a Month.) Theater Boot Camp is a production-in-a-month experience designed to supercharge your theater skills. This practice-driven class immerses the student in the creative process of collaborative theater toward the production of an original work. The creative process focuses on composition, presentation, feedback, and re-writes, as we take students through the entire creative cycle of development and production. Students sharpen their playwriting, acting, directing, and technical production skills, and emerge from the experience with the career know-how necessary to make their own successful theater production. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **THTR 206: Grateful Dead and American Culture**

More than fifty years after the band's founding, the Grateful Dead looms larger than ever. From Haight-Ashbury acid-testers to visionary entrepreneurs, the band that grew up and out of the revolutions of the tumultuous 1960s found a way to mix everything from roots music to free jazz to rock into an "endless tour" that put them in the Fortune 500. The Grateful Dead provided a cultural soundtrack for not only the 1960s, but also the paranoia of the Watergate years, the Reagan-soaked 1980s, and on to the jam-band present. This course will focus on the band's performance of authentic "Americanness" throughout its half century run. We'll listen to their music, and also to their fans, enthusiasts, and scholars. We'll understand the various subcultures that separate the sixties and now, and in doing so, offer answers to this key question: Why do the Dead survive? (Elective for English, Theater, and Music) (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 251, MUSC 222

## **THTR 208: Art and Fashion Heroes and Villains**

Costume design is an essential element in conveying a character's story. In this course, students explore costume design elements from archetypal hero and villain characters in iconic films and television series such as Game of Thrones, Star Wars, and the Marvel CMU. Emphasis is placed on all elements of the design process, including developing design vocabulary, exploring the skills of rendering and sketching, collaging, researching, as well as the implementation of design. Students analyze text, develop knowledge of fabrics, and prepare a finalized costume design highlighting the characters most crucial to storytelling: the heroes and villains. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

## **THTR 210: Advanced Dance**

An intermediate course incorporating the history and technique of one or more of the following styles of dance: ballet, modern, jazz, and hip hop. Classes will consist of warm-ups, exercises and choreography. Students will develop performance skills and demonstrate improved flexibility and strength by learning rhythm sequences and creating compositional studies. Students will also be introduced to professional musical theatre audition etiquette and procedures. Prerequisite: THTR 105 or permission of instructor (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **THTR 220: Acting II: Twentieth Century Realism**

An exploration of acting techniques required in modern and contemporary works from the early twentieth century to the present. Scene projects include written performances, script and character analysis, and in-depth critiques of class performances. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **THTR 222: Voice and Movement**

This course will provide students with an understanding of performance art as a constantly evolving and flexible medium. The class will trace the emergence and development of performance art as a form of expression both distinct from and yet dependent upon traditional and experimental forms of theater and other contemporary manifestations of theatricality. Students will negotiate, through reading, research, discussion and planning and practical application, the blurred boundaries between performing and living, entertainment and art. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

## **THTR 224: Performance Art**

This course will provide students with an understanding of performance art as a constantly evolving and flexible medium. The class will trace the emergence and development of performance art as a form of expression both distinct from and yet dependent upon traditional and experimental forms of theater and other contemporary manifestations of theatricality. Students will negotiate, through reading, research, discussion and planning and practical application, the blurred boundaries between performing and living, entertainment and art. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ART 237, ENGL 233

## **THTR 226: Improvisation Techniques**

This hands-on course will begin with a survey of the major philosophies of improvisational comedy groups (Second City, Annoyance, TheatreSports), and will incorporate paper assignments and field trips to Chicago to see a variety of improv performances. The primary focus of the course will be to exercise the practical essentials of the world-renowned 'Improv Olympic' (iO) long-form style of Chicago improvisation. We will immerse ourselves in techniques leading to proficiency with 'The Harold,' a thirty-minute group improvisation created in the moment from an audience suggestion. By the end of the course, we will be ready to improvise for audiences. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **THTR 230: Hist Drama I: Greeks to Shakespeare**

(History of Drama I: Greeks to Shakespeare to Moliere) This required course for theater majors examines the history of drama and theater from its origins in religious ritual of ancient Greece to the productions of Shakespeare's London and Moliere's Paris. In addition to in-depth study of plays, emphasis is placed on acting styles, production techniques, stage and auditorium architecture, and the socio-political milieu that formed the foundation of the theater of each culture and period. Offered yearly. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 230

### **THTR 231: Hist Drama II: Modern Contemporary**

(History of Drama II: Modern and Contemporary) This required course for theater majors examines the history of drama and theater from the late nineteenth-century plays of Ibsen and Chekhov up until the present day. In addition to in-depth study of plays, this course explores the conventions of acting and stagecraft and cultural conditions that influenced each period's theater. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 234

### **THTR 235: Ritual in Contemporary America**

This course examines how ceremonies, festivals and other performative events enrich and define community. This study of ritual may include street fairs, parades, weddings, funerals, feasts and fasts as well as other public and private behaviors that comprise the diversity of American ritual life. Our course shall explore ritual as it occurs in many of the ethnic, racial, subcultural and countercultural communities in Chicago. We will investigate and attempt to understand both the invention and re-invention of community and personal identity through ritual action. Students should anticipate frequent field trips. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Social Science and Cultural Diversity requirements.)  
cross listed: SOAN 275, AMER 213

### **THTR 236: Shakespeare**

Selected plays to show Shakespeare's artistic development; intensive analysis of major plays. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: ENGL 220

### **THTR 240: Shakespeare on Film**

This course will focus on major cinematic adaptations of Shakespeare's plays, with attention both to the original texts and to the process of transferring them to the new medium by film directors. We will pay special attention to plays that have been filmed a number of times, so that we can develop useful comparisons: Richard III (Olivier, Loncraine), Romeo and Juliet (Zeffirelli, Luhrmann, Shakespeare in Love), Henry V (Olivier, Branagh), Hamlet (Olivier, Zeffirelli, Almereyda), and Macbeth (Polanski, Kurzel). Major goals will be to develop our ability to do close readings of both the original texts and the films, to do creative film adaptation projects, and to develop effective ways of expressing both our analytical and our creative ideas. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CINE 240, ENGL 239

### **THTR 241: African American Drama & Theater**

This course surveys the work African American theater artists from the nineteenth century to the present day. Playwrights surveyed may include Richardson, Hughes, Hansberry, Childress, Bullins, Baraka, Fuller, Wilson, Cleage, Shange, and Parks. Readings are supplemented by field trips to Chicago theaters that feature African American plays. . (Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: AFAM 241, ENGL 241

## THTR 250: Exploring Chicago Stages

There's no better way to get to know Chicago -- in all its cultural diversity -- than by exploring its theater scene, recognized as one of the best in the world. In this class students read, discuss, and attend performances of classic and contemporary plays at theaters throughout the city, ranging from small 'storefront' companies to such institutions as the world-famous Goodman and Steppenwolf Theaters. In this class, we discuss how theater both reflects and shapes our understanding of various identities in society at large, and we draw from the field of performance studies to think about how theater can help us understand the politics of identity. Students read scripts and criticism, write reviews and research papers, and participate in workshops with local artists. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

## THTR 251: Intro to Performance Studies

In this course, we will explore the flourishing new discipline of Performance Studies. This field of study began as a collaboration between theater director and theorist Richard Schechner and anthropologist Victor Turner, combining Schechner's interest in 'aesthetic performance' (theater, dance, music, performance art) with Turner's interest in performance as ritual within indigenous cultures, or (as Erving Goffman has written) 'the presentation of self in everyday life.' Performance Studies often stresses the importance of intercultural performance as an alternative to either traditional proscenium theatre or traditional anthropological fieldwork. In addition to the above and other authors, the course will include in-class performance exercises along with field trips to performances in Chicago. (Under the Forester Fundamental Curriculum, this course meets the Social Sciences and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)  
cross listed: SOAN 251

## THTR 260: Design: Stage and Screen

(Design for Stage and Screen.) This course is an introduction to the processes and principles of design. It covers the development of a design concept through script reading and analysis; the discussion and analysis of professional set, costume, lighting, and sound designs; training in basic drafting skills; and lecture information on theater and film technology and terminology. Several design projects are coupled with text readings and hands-on work with lighting instruments, and sound and lighting control systems. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CINE 260

## THTR 285: Creative Arts Entrepreneurship

Creative Arts Entrepreneurship will offer an overview of the processes, practices, and decision-making activities that lead to the realization of our creative ideas. Students from across the humanities, arts, sciences, and business will learn the unique contexts and challenges of creative careers, with an emphasis on collaborative projects. The course will help students understand the nature and structure of arts enterprise while cultivating their own career vision and creative goals. Creative Arts Entrepreneurship is designed for students interested in developing, launching, or advancing innovative enterprises in arts, culture, and design, and those who love the initiative, ingenuity and excitement of putting creative ideas into action. The course combines readings and in-class discussions with site visits, case studies, guest lectures by working artists and creative professionals, and student-driven projects. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)  
cross listed: MUSC 285, ENTP 285, ART 285, ENGL 285

## THTR 320: Acting for the Camera

This course is an exploration of the acting techniques required in film, television, and other media. Knowledge and understanding of film techniques, vocabulary, and genre styles is accomplished through viewing and analysis of modern and contemporary film works from the early twentieth century to the present by noted authors and filmmakers. Acting projects center on the performance of scenes, monologues, voice-overs, and commercials. Other projects include written script and character analysis, daily actor journals, and in-depth critiques of self and peer performances. Papers of analysis on films viewed in and out of class and other research projects including adaptation of texts and acting styles for the screen are also required. Prerequisites: THTR 120 or permission of the

instructor. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: CINE 320

### **THTR 351: Performance Ethnography**

Performance Studies stresses the importance of intercultural performance as an alternative to either traditional proscenium theatre or traditional qualitative fieldwork. Looking at behavior through the lens of performance offers new ways for ethnographers to understand how identity is formed and expressed. As a discipline concerned with non-textual forms of knowledge, scholars engaged in this field sometimes use performance to present their research, recognizing the modes of knowledge that cannot be reduced to words. Students in this course will study Performance Studies scholarship, learn the basics of ethnographic practice, and create performances based on their research. They will study the work of scholars such as Dwight Conquergood and Erving Goffman and artists such as Tectonic Theater, which specialize in documentary theatre. There will also be required field trips and site visits. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Domestic Pluralism and Writing requirements. Under the old GEC, this course meets the Humanities and Cultural Diversity requirements.)

cross listed: SOAN 351

### **THTR 354: The Mind Onstage**

(The Mind Onstage: Theatre and Cognition.) In the last decade, prominent theater scholars have integrated neuroscience research into their studies. Their excitement stems from the realization that current scientific research seems to speak directly to one of the major concerns of theatre scholars for decades: How does performing and/or watching a performance affect the brain? In this interdisciplinary class, students will read the work of scholars such as Rhonda Blair and Rick Kemp, in addition to creating their own performances, as we explore the ways science and the humanities can intersect. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Writing requirements. Under the old GEC, this course meets the Humanities requirement.)

cross listed: NEUR 354

### **THTR 370: Playwriting**

This course focuses on the collaboration between director, designers, and playwright in the creation and production of new works for the stage. Projects include writing, script analysis, casting, and presentation of original student works and/or student-adapted works by professional authors. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

cross listed: ENGL 342

### **THTR 375: Directing**

An introduction to directing for the stage, including both scholarly study of directing and practical work. Students learn the fundamental principles of stage direction through a series of in-class exercises and then apply them to short directing projects. Emphasis is on directing projects and production research. Prerequisites: THTR 120 or permission of instructor (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement. Under the old GEC, this course meets the Humanities requirement.)

### **THTR 390: Internship**

Our Chicago connection allows us to offer internship opportunities at a variety of local theaters, while also allowing students to utilize their theatrical skills in an array of non-theatrical work opportunities. Internships are available in such areas of stage management, dramaturgy, education, public relations, and development, but we also encourage students to think more broadly about the applicability of their theater skills in such areas as business, law, public service, teaching, and many others. Students can work at such major theaters as Steppenwolf, Goodman, Chicago Shakespeare, and Second City, while smaller companies such as Victory Gardens, Writers, Timeline, and Lookingglass also offer valuable opportunities. Internships must be applied for in the semester prior to enrollment and applications include on-campus consultation with faculty and staff along with off-campus interviews with members of the host organization. Junior class standing and other prerequisites apply based on the nature of

the internship and its requirements. THTR 390 does not fulfill the 300-level requirement for the major. For application information, interested students should consult with the campus internship liaison and their department chair or advisor. (Under the Forester Fundamental Curriculum, this course meets the Experiential Learning requirement. Under the old GEC, this course meets the Humanities requirement.)

### **THTR 480: Sr Sem: Business of Show Business**

(Senior Seminar: The Business of Show Business) The aim of this course is to provide a "capstone" experience for students majoring in theater. The course allows students to reflect on why one makes theater and to develop their own conceptual and economic basis for making theater. The course will stress issues that confront the theater artist, including professional practices and financial realities. Students will divide their time between independent research and the classroom. Classroom work will focus on student research presentations and discussions of practices and issues confronting the contemporary theater artist. Prerequisite: junior or senior standing in the major or permission of the instructor. This course counts as an elective toward the Entrepreneurship and Innovation minor. (Under the old GEC, this course meets the Humanities requirement.)

### **THTR 492: Creative Project**

To fulfill their senior studies requirement, students may choose to work on a creative project that includes a substantial critical component, to be designed in collaboration with their thesis advisor. Possible projects include (but are not limited to) writing an original script, creating and performing a solo show, participating in a devised performance, or choreographing an original dance. The critical component will not only document the creative process, but also include an analysis of the texts and artistic influences that inspired the project and a rigorous post-performance critique.

### **THTR 494: Senior Thesis**

A well-documented and well-executed senior project completed in the senior year may count as a senior thesis. (See Academic Regulations in the Student Handbook for details.) As with other theses, the final project will be reviewed by a thesis-examining committee consisting of three faculty, at least one from outside the Theater Department. Students are encouraged to consult with members of this committee during the planning and execution of the project.

### **THTR 140: Costumes and Identity**

The clothing that we choose to wear reveals a great deal about our identity. Our choices are shaped by our understanding of race, class, sexuality, gender—and how we want to convey who we are. In this course, students explore the performative nature of costume and fashion in theatre, art, media, popular culture, and everyday life. The course includes readings, discussions with guest speakers, and writing assignments. Students analyze historical costumes/fashion from samples of well-known film and theatre works with a focus on identity politics. Assignments include in-class presentations and discussion, and a costume research project. As a half-credit course, under the Forester Fundamental Curriculum, this course meets one-half of the Creative & Performing Arts requirement. No prerequisites. (Under the Forester Fundamental Curriculum, this course meets the Creative & Performing Arts requirement.)

### **THTR 130: American Stage Design**

What is the role of scenic design in performance? What are the basic elements of all design? How can we utilize design as a process for discovery and a method of inquiry? Throughout this introductory course, we analyze aesthetic choices of major scenic designers throughout the history of American theater using the elements and principles of design as a basis for conversation. We also discuss the important role that the set plays to help elevate the story being told on stage. As a half-credit course, under the Forester Fundamental Curriculum, this course meets one-half of the Creative & Performing Arts requirement. No prerequisites. (Under the old GEC, this course meets the Humanities requirement.)



# Urban Studies

## Faculty

### Cristina Groeger

Assistant Professor of History  
Chair of Urban Studies

### Rudi Batzell

Assistant Professor of History

### Ajar Chekirova

Assistant Professor of Politics

### Rebecca Graff

Associate Professor of Anthropology

### Brian McCammack

Associate Professor of Environmental Studies  
Chair of American Studies

## Minor in Urban Studies

The minor in Urban Studies is designed to complement a variety of majors throughout the curriculum. Prospective minors are strongly encouraged to declare early and consult with a member of the Urban Studies committee in order to tailor their minors to the rest of their program of study. No major is available.

## Requirements for the Minor:

- *Core course for all students:* Urban Studies 120 / History 235: American Cities
- *One methodology course:* Minors are expected to take one methodology course that is related to the types of research they are likely to do in Urban Studies. The following methodology courses are already approved. Other methodology courses may be taken to meet this requirement in consultation with the chair of Urban Studies. *NOTE: many of the courses below have prerequisites or are restricted to majors.*
  - ARTH 485: Seminar: Means and Methods of Art Historians
  - COMM 301: Communication Research Methods
  - ECON 180: Quantitative Methods for Economics and Business OR ECON/BUSN/FIN 130 Applied Statistics
  - HIST 300: The Historian's Workshop
  - MATH 150: Introduction to Probability and Statistics
  - POLS 200: Methods of Political Research
  - PSYC 221: Research Methods and Statistics I
  - PSYC 222: Research Methods and Statistics II
  - SOAN 310: Quantitative Methods
  - SOAN 320: Qualitative Methods
- *Two credits of internship covering urban work. (Internships must have approval of the Urban Studies chair in order to receive credit.)*
- *Two electives from at least two different disciplines among the following list:*
  - AFAM 110: Intro to African American Studies
  - AFAM 228: History of Hip Hop

- AFAM 275/HIST 275: Black Diaspora Freedom Struggles
- AFAM 305: Women and Gender in Hip Hop
- AFAM 361/HIST 306: Civil Rights Movement
- AFAM 317/HIST 317: History of Black Television
- AFAM 325/ENGL 325: Black Literature of the 60s
- AMER 226: Chicago: Local and Global
- AMER 238: Religion and Place in Chicago
- ART 261: Art of Social Change
- ARTH 189: Public Art in Chicago
- ARTH 217: 19th Century Art
- ARTH 218: 20th Century Art
- ARTH 221: Modern Architecture
- ARTH 225: American Architecture
- ARTH 226: Colonial Latin American Art
- ARTH 280: Architecture in East Asia
- ARTH 323: Monuments and Memory
- ARTH 360: Contemporary Art
- BUSN 240/340: Chicago Business and Industry
- BUSN 341: Global Cultures & Intl Bus-Chgo
- COMM 274: Visual Chicago
- COMM 283: Race, Class, Gender, and the Media
- COMM 285: Modern Media History
- COMM 287: Media Systems and Institutions
- COMM 374: Rhetorical Chicago
- COMM 383: New Media & Society
- COMM 385: The Public Sphere
- COMM 389: Political Economy of Media
- ECON 280: The Mexican-American Border
- ECON 320: Labor in the American Economy
- ECON 325: Economy of Land
- ECON 340: Environmental and Natural Resource Economics
- ECON 489: Globalization and Its Impact
- EDUC 212: Educational Reform in the U.S.
- EDUC 309: Immigration and Education
- EDUC 320: Comparative and International Educ
- EDUC 310: Equity and Social Justice in Education
- ENGL 219: Malcolm & Martin
- ENGL 312/AFAM 312: Black Metropolis: A Study of Black Life in Chicago
- ES 117: Geography and Demography
- ES 218: American Geographies
- ES 315: The Social Ethics of Energy Production and Use
- ES 323/AFAM 323: African American Environmental Culture
- ES 335: Environmental Justice
- FIN 337: Real Estate Finance
- HIST 201: Inequity, Rights, Reaction: Modern US
- HIST 203: African American History 1865-2016
- HIST 239: History of Education in American Society
- HIST 259: Immigration in France 1945 to Today
- HIST 260: Modern China
- HIST 262: Modern Japan
- HIST 284: Epidemic Disease in Western History
- HIST 290: Capitalism: A Global History
- HIST 308: Sport and Spectacle Modern America
- HIST 312: Immigration in U.S. History
- HIST 319: Protest and Police in U.S. History
- POLS 233: Chicago Politics
- POLS 234: Urban Politics

- POLS 239: Chicago: Local and Global
- POLS 265: Immigration Law and Policy
- POLS 219: Politics of Latin America
- POLS 316: Global Cities
- SOAN 237: City, Space and Place
- SOAN 290: Social Problems and Social Policy
- SOAN 230: Anthropology of Sports
- SOAN 239: Social Movements and Society
- SOAN 244: Anthropology of Education
- SOAN 363: Globalization, Modernity, Culture
- SPAN 325: U.S. Latinx Literature and Culture
- SPAN 380: Cine, Literatura y Sociedad América Latina
- SPAN 425: Latin American Culture
- THTR 250: Exploring Chicago Stages

Some of the electives noted above may be offered as part of Lake Forest College's In The Loop program. Courses from other off-campus programs may be eligible to count as electives toward the minor with the approval of the Urban Studies chair.

## Learning Outcomes

The expected Student Learning Outcomes for the Urban Studies Program are:

1. Student will be able to recognize obstacles and benefits specific to working within an urban setting.
2. Student will be able to articulate specific issues that arise as a result of a dense and/or diverse population.
3. Student will be able to identify relationships between government offices and specific issues.
4. Student will be able to evaluate strategies designed to deliver services or regulate activities in an urban area in terms of their potential outcomes for more than one set of stakeholders.

## Urban Studies Courses

### URBS 110: Introduction to Urban Studies

Urban Studies allows students to examine the development and impact of urbanization in the great metropolitan regions (comprising larger inner cities and suburban communities) in which a majority of the world's population now lives. This interdisciplinary course focuses on the economic, political, environmental and cultural dimensions of the urban experience, with guest lectures by a variety of college experts. A core professor will coordinate these visits, encouraging students to see how all elements interrelate to both limit and expand what is possible in metropolitan regions. Field trips to both urban and suburban locations will allow students to understand the range of issues confronting these population centers. Students will be challenged to think about how compromise and negotiation are crucial parts of urban planning and to ask how decisions that affect the urban and suburban community ultimately are made. (Under the old GEC, this course meets the Social Science requirement.)

### URBS 120: American Cities

This course is an introduction to the political, economic, and social forces that have shaped American cities from the colonial era to the present, with a focus on the city of Chicago. We explore the growth of urban economies and new forms of labor, migration and immigration into cities, persistent patterns of racial/ethnic segregation and displacement, and struggles over power and resources that make up urban politics. We also pay particular attention to urban geography and the relationship between cities, rural and suburban areas. Students are introduced to multiple disciplinary approaches to understanding American cities, and take field trips to relevant sites in Chicago. This course is the foundational course for the Urban Studies minor program. (Under the Forester Fundamental Curriculum, this course meets the Humanities and Domestic Pluralism requirements. Under the old GEC, this course meets the Humanities requirement.)  
cross listed: HIST 235, AMER 263, ES 263



# Graduate Programs

Lake Forest College has two graduate programs of study, a Master of Liberal Studies Program and a Master of Arts in Teaching.

- Master of Liberal Studies
- Master of Arts in Teaching

## Admission Contacts

- Master of Liberal Studies Program

**Carol Gayle**

*Associate Director of the MLS Program*

847-735-5083

gayle@lakeforest.edu

- Master of Arts in Teaching Program

**Adrienne Thoms**

*Education Preparation Program Coordinator*

*Department of Education*

847-735-5169

thoms@lakeforest.edu

# Master of Liberal Studies

The Master of Liberal Studies Program is designed for those who have completed a bachelor's degree and who want to enhance their knowledge and analytical skills to prepare themselves for the challenges of the twenty-first century.

## The Basics

Lake Forest College offers a master's degree in liberal studies (MLS) to adults who live and work in the community, including teachers, professionals, and anyone interested in pursuing advanced study for their own enrichment and pleasure. At the heart of the MLS program is a series of interdisciplinary seminars, team-taught by faculty members representing different disciplines. These specially designed seminars foster the ability to integrate knowledge from several fields and to deal with major questions in light of the wisdom afforded by a broad understanding of the liberal arts.

## Getting Started

The MLS program is flexible, designed to be responsive to the needs of individual students. Students can enter in either Fall or Spring and pursue the program at their own pace. Students working with an advisor design their own curricular programs. We will collaborate with you to develop a plan that fits your schedule and your life.

For information on the Spring 2021 seminar, click [here](#).

## Educator's Grant

The MLS program welcomes educators and has a program of grants to help pay tuition. Educators are eligible for grants that can reduce their tuition per course by as much as half. Applying for a grant is simple. Email [gayle@lakeforest.edu](mailto:gayle@lakeforest.edu) to learn more.

## Auditing MLS Seminars

### Auditing MLS Seminars

Adults may register to audit an MLS seminar, assuming there is space in the class. Students who audit an MLS seminar attend classes and may participate in discussion, but they do not write the papers. Auditors do not earn academic credit but the course they audit will be listed on their official transcripts with the designation of AU. Tuition for auditing is currently \$600 per course.

### Option for MLS Auditors to Transition into the MLS Program

Students who successfully audit four MLS seminars will be granted one graduate credit, which may be counted towards the eight credits needed for the Master of Liberal Studies degree. A total of two MLS graduate credits may be earned in this manner.

## What Our Students Have to Say

- **Anita Cukier:** "One of the most important things for me is to be able to **crystallize my own viewpoints** and to be able to **defend them with facts.**"
- **Thomas Skelly:** "The **quality of the discussion** around very interesting topics I found to be excellent. You get a clear **diversity of opinion** among professors and students with different life experiences."
- **Jane Steen:** "It **gives you confidence** to talk about the things that you don't necessarily have a huge grasp on. I developed more confidence in writing and speaking about **a variety of subjects.**"

## Contact

**Carol Gayle**

Associate Director of the MLS Program

847-735-5083  
gayle@lakeforest.edu

# Admission and Tuition

To be admitted to the Masters in Liberal Studies program, candidates must hold a bachelor's degree from an accredited college or university. Candidates should submit transcript records of all college work at the time they submit their application for admission. Our simple application form asks applicants to write a brief essay stating how the Graduate Program in Liberal Studies will serve their needs. In addition, each applicant will be interviewed by the Director, Associate Director, or another member of the MLS Committee. The Committee is responsible for admitting applicants. The decision to admit an applicant is based entirely on the Committee's assessment of whether the applicant is likely to perform well in the program and to benefit from it.

## Graduate tuition and expenses

Application Fee: \$30.00

Tuition per Course for 2020-2021: \$2,772

**Full-time teachers qualify for a grant to cover half of tuition costs.**

## Withdrawal and refunds

A student who wishes to withdraw from an MLS seminar or an elective course must notify the Associate Director of the program. Refunds will be made according to the following schedule (less a \$100 nonrefundable fee):

Seminar Meetings Completed	Refund
1	90%
2	80%
3	70%
4	60%
5	50%
6	40%
7 or more	0%

When students withdraw from elective courses, refunds follow the prorated schedule for regular undergraduate courses. All graduate courses are regarded as beginning on the first day of the term, and the amount refunded diminishes by 10% every week.

**All financial policies detailed under Undergraduate Tuition and Fees apply to the Graduate Program in Liberal Studies.**



# Requirements

## Master's in Liberal Studies

A candidate must successfully complete at least eight Lake Forest College courses for graduate credit. Since each of these courses carries four semester hours of credit, the MLS degree represents a total of 32 semester hours of graduate credit.

Of these eight courses, at least three must be MLS interdisciplinary seminars and/or colloquia. The remaining five courses are electives and may be chosen from the following options:

- additional MLS seminars;
- advanced undergraduate courses in which the graduate students will be expected to do extra work. In certain cases, students may choose to concentrate electives in a discipline;
- independent study, one form of which is a master's thesis.

An overall average of B or higher is required to complete the MLS degree.

MLS students are not required to take any minimum number of courses a year to remain in the program. Part-time students are welcomed and most students take only one course a semester. Students may also choose to complete the MLS degree in one year, or a year and a half, through a special accelerated program which usually requires completion of a thesis or final project.

Coursework given a grade of incomplete by the instructor must be cleared within one year; after that, the grade will be recorded permanently as NC (No Credit), which will not affect the student's grade point average.

## Transfer credit

Once a student is admitted to the program, the MLS Committee may approve the transfer of graduate courses from an accredited university. Only courses in which the student has earned a grade of B or higher and that fit into the liberal arts definition of the MLS program can be considered for acceptance in transfer. Normally, the Committee will accept in transfer no more than the equivalent of two Lake Forest College graduate courses.

## Apply to the Program

Application for Admission Form (Adobe Acrobat PDF format)

# Courses

## Master of Liberal Studies Courses

### MLS 510: Darwin Seminar

Darwin and Darwinism are studied from a variety of perspectives, including the ways thinkers used the prestige of scientific theory to justify contemporary business practices and social inequalities; the impact of Darwinism on literature; scientific developments since Darwin; the new sociobiology, the genetic and cultural evolutionary determination of human behavior.

### MLS 514: Public Policy & Environment

The seminar will examine: the historical background of current environmental issues; alternative ways of conceiving of the relationship of humankind and the natural world; the complex issues created by the need to reconcile environmental with other social goals such as economic growth; consideration of international law and organization as a means of protecting the ozone layer and preventing global warming; analysis of the consequences of population growth.

### MLS 516: The Idea of Law

The idea of 'law' can mean different things in different contexts and applications. This seminar considers such questions as whether the concept of law is used the same way in the natural and social sciences. How does 'natural' law differ from 'positive' law? While literature does enlarge our understanding of law in these several senses, how do letters, as well as the other arts, themselves reflect their own 'rules'? And do new theories of literary criticism along with chaos theory challenge older assumptions of order and meaning?

### MLS 518: Intellectual Revol of 20th Cen

In the unsettled years around 1900 new aesthetic visions emerged in the arts, while intellectuals and scientists developed radically new ways of thinking about the natural and social worlds. These intellectual revolutions permeated the general consciousness during the early decades of the twentieth century. This seminar examines the contributions of major thinkers such as Freud and Einstein and movements such as modernism that had a decisive influence on our worldview.

### MLS 520: Mind and Brain

The brain has been called an 'enchanted loom.' Can our knowledge of the physical brain help us understand our thinking selves, our emotions, and other mental processes? Conversely, can a good understanding of the human mind (rational, spiritual, and creative) illuminate our study of the physiological brain? How do personality and intellect develop over one's life? How does the brain develop, and how might consciousness have evolved? Do we have inborn 'social instincts'?

### MLS 522: The 18th Century

The Scientific Revolution of the seventeenth century transformed the intellectual climate of European civilization. In the century that followed, many argued that the rational methods of natural science could be applied to philosophy, religion, politics, aesthetics, and society. The impulse to Enlightenment was challenged by a generation of writers and satirists who, while often introducing new styles of poetry and prose, defended traditional humanistic values. From this tension between old and new, continuity and change, emerged a modern world view. This seminar will explore eighteenth-century culture in a variety of its manifestations, including science, literature, the arts, religion, and politics.

### **MLS 524: Ways of Knowing**

We know many different things but we also know in many different ways. The poet and the biologist know nature in distinctive manners. What is the basis for scientific knowledge? How can we know the past? What kinds of knowledge are the province of literature and the arts? The seminar will explore several of the ways in which we know, concentrating on the scientific, the historical, and the literary.

### **MLS 526: Sound and Image**

This seminar will consider the aesthetic interaction between ear and eye, especially in the mass-mediated forms of music, sound effect, dialogue, photograph, painting, and cinema. We will read both theoretical and literary reflections on the subject, see some movies, and listen to recorded music. Briefly considering the physics and physiology of hearing and vision, we will consider how the artistic imagination, delivered in audio and visual media, interacts with audience experience both as individuals and as a social group.

### **MLS 528: Liberty**

The concept of liberty is a relatively modern one; we can trace its development from the English Enlightenment to the 21st century. This seminar will explore how the idea of liberty has developed as a political, economic, cultural and social ideal. We will look at liberty in markets, individual rights, conflicts between equality and freedom, international relations, psychological explorations of freedom, conflicts between states and individual liberties, and other topics. Materials will include classic texts and cultural explorations of liberty through literature and the arts.

### **MLS 530: War and Peace Conflict/Human Nature**

(War and Peace: Conflict and Human Nature) This course examines how issues of war and peace frame international relations in the modern era. With a special emphasis on World War I, we will study popular attitudes toward war, including militarism, imperialism, and pacifism. Consideration is also given to Woodrow Wilson's peace plan and subsequent efforts to end states' reliance on armed conflict to settle international political disputes. The course also considers the effect of technological change on war, efforts to promote democracy as an antidote to war, humanitarian intervention, and Islam's tradition of pacifism as a response to jihadism.

### **MLS 532: Sex & Gender in Nature and Society**

An interdisciplinary exploration of sex and gender, with emphasis on the perspectives of biology, psychology, history, art, and literature. We will examine the biological bases for differences between males and females and how evolution shapes sex roles in animal societies. We will consider the social and cultural differences between males and females and how gender and sex affect the social roles of men and women. How, if at all, have gender roles changed in the process of historical development? How does culture construct gender and in what ways can art and literature illuminate aspects of gender?

### **MLS 534: Civil Liberties and Civil Rights**

### **MLS 536: Meetings: East and West**

Encounters between cultures play a significant role in world affairs. This course explores the complex and evolving inter-relationships among East Asian cultures and Western societies. It focuses on how both Eastern and Western traditions and discourses encounter, resist, assimilate, and transform each other in unpredictable ways. The course will involve history, politics, art, philosophy, film, literature, and music.

### **MLS 538: Ethics and Life**

Selected topics dealing with the ethical dimension of human activities, institutions, and traditions. Topic for Fall 2005: International Relations. Considerations of the intersection between ethics and U.S. foreign policy, examining tensions and harmony between universal values and national interest. Examination of the extent ethics does, can, or should inform decisions about the U.S. role in international affairs.

### **MLS 540: Cinema & Society**

Cinema exerts a powerful influence on society. It reflects, shapes and comments upon a variety of social and political concerns. Through careful analysis of films--classic as well as recent--and related texts, the seminar will explore varying representations of such themes as nation, gender, class, and race from literary, socio-scientific, and artistic perspectives.

### **MLS 542: Images of Human Nature**

This course will consider various views about the nature and meaning of human existence. Among the images to be examined are the religious and philosophical, the heroic, the psychological, and the sociological and historical. Readings include selections from Augustine, Dante, Shakespeare, Rousseau, Nietzsche, Freud, and various contemporary documents, including film.

### **MLS 544: Sensing Chicago**

(Sensing Chicago: Past, Present, and Future.) Our experience of place is mediated by our senses. Chicago—a city whose name derives from an Algonquian term for stinking onion—can be grasped via its aroma (the Stockyards, Blommer's Chocolate Company), sights (1893 World's Fair, the Chicago School of Architecture), sounds (Blues, Jazz, Classical), tastes (deep dish pizza, molecular gastronomy), and touch (the wind toward the Lake, the crowds on the CTA). By using our senses as a lens, we interrogate the many layers of Chicago. The course will integrate campus sessions as well as field-based explorations of Chicago's sensorium.

### **MLS 546: Relig: Inter-disciplinary Approach**

Religion has been a cultural universal in the past, and remains a constant in our current societies. Some of the questions that this cross-disciplinary seminar explores are as follows: What is religious experience? How does it interact with other facets of our psychological, sociological, economic, and cultural life? What was its role in traditional societies? What is its future? We shall look at religion from the perspectives of theologians, philosophers, psychologists, and social scientists.

### **MLS 548: Romanticism: Self and Society**

The Romantic era (ca. 1780-1830) was a period of revolutionary change in politics, literature, music, and the visual arts. This seminar examines the evolving relation of self and society through five transformational decades of modern European history. Discussions will focus on the works of a number of major figures, including Blake, Burke, Schiller, Wordsworth, Keats, Schubert, and Mary Shelley.

### **MLS 550: Latin America: Economy & Culture**

An interdisciplinary study of the historical development of Latin American societies, highlighting the artistic achievements of Latin American writers and film directors and focusing on the links between political and economic change on the one hand and artistic production on the other. Literary texts and films will be treated as complex aesthetic objects whose language does not merely photograph socio-historical reality, but transfigures it.

### **MLS 552: The Science of Science Fiction**

(Life as We Don't Know It: The Science of Science Fiction.) "It's life, Jim, but not as we know it!" An interdisciplinary seminar exploring classic and contemporary texts of science fiction from the perspectives of a scholar of literature and a trained ecologist. We will investigate the science behind some of the classic tropes of the genre including alien life, artificial intelligence, the ecology of other worlds, and the political logic of dystopia. How do science fiction stories and films help us imagine the future—and perhaps as importantly, better understand the world in which we now live? Materials will include classic science fiction texts by Frank Herbert, Stanislaw Lem, Ursula K. LeGuin, N.K. Jemisin, and others, as well as films such as Andrei Tarkovsky's *Solaris* and Alex Garland's *Annihilation*.

### **MLS 554: Modern British Culture**

An interdisciplinary exploration of British culture in the 20th and 21st centuries. Topics include the Edwardians, the impact of World War I; the Bloomsbury circle; culture during the Slump; films of the Second World War; working class realism after the war; the Sixties; Thatcherism and its critics; postmodernism and posthumanism.

### **MLS 570: Preceptorial: AmericanGreats**

The course will focus on great works from American literature and philosophy. Works include those by Thoreau, Emerson, Melville, Twain, Wharton, and others from the 20th century.

### **MLS 580: The American Founding**

(The American Founding: Principles, Practices, Controversies.) American politicians and legal scholars often support their opinions by referring to the Founding era of the United States. But what exactly occurred during those important years at the end of the 18th century? What were the major debates about the ratification of the Constitution and how were they resolved? Are these founding principles and institutions still worthy of support as they stand? Do they need to be revised to meet changed circumstances and, if so, to what degree? In this course we will carefully interrogate the history and political philosophy of the Founding Era by examining a wide selection of key texts. In addition, we will explore how different generations of Americans have (re)interpreted the meaning of these texts. Finally, we will consider how and why debates surrounding the meaning of the Founding era are still very much present in virtually all of the major political controversies of our day.

### **MLS 582: Iconic Supreme Court Cases**

American political and legal history is filled with important and influential Supreme Court cases that have dramatically shaped our constitutional tradition. In this course, we will carefully examine a number of iconic cases, such as *Marbury v. Madison*, *Dred Scott v. Sandford*, *Roe v. Wade*, and *Obergefell v. Hodges* (to name just a few), with an eye towards understanding their continuing legacies and significance. In addition to analyzing these cases on their own terms, we will also rely on them to illuminate broader questions concerning the proper role of the Supreme Court in our democracy.

### **MLS 583: Hamilton and the Founding Fathers**

The reputation of Alexander Hamilton has vacillated wildly over the years. Detractors have called him an elitist, an opponent of democracy, or a crypto-monarchist, while his admirers view him as a realist who believed that the new Republic needed a strong central government in order to build a strong economy. Because he played a pivotal role in both the American Revolution and the formation of the Constitution, his story becomes a lens to study many of the defining moments of the founding of the United States. His life takes us into the great debates of the early republic over the scope and nature of government power and its role in shaping American society. This course will draw on the musical "Hamilton" as well as recent scholarship and key primary source readings to reassess Hamilton's influence upon the key events of his lifetime and his legacy. The goals of the courses are: 1) to understand the key personalities, debates, and decisions of the Revolution and the Early National Period and 2) to model and practice the most effective teaching strategies for use in your own civics and history classrooms.

# Master of Arts in Teaching

The Master of Arts in Teaching Program (MAT) at Lake Forest College recommends graduates for initial teaching licenses in elementary, middle, secondary and K- 12 education. Through the MAT Program, students can obtain both a master's degree and Illinois teacher licensure simultaneously. This program is not appropriate for teachers who are already licensed to teach in K-12 schools.

Our teacher licensure program has earned an excellent reputation for preparing knowledgeable, responsive, caring, and respected professional teachers.

As a Master of Arts in Teaching (MAT) student, you will:

- Learn in small collaborative cohorts together with fellow students who are completing majors in various fields. It's an interdisciplinary approach not found at other colleges;
- Be guided by learned faculty and cooperating education professionals who provide individualized advising, mentorship, and assessment;
- Work with student populations spanning the American racial, ethnic, and socioeconomic spectrum;
- Get two classroom internships and practicums in school settings where you can hone teaching skills, not just one clinical experience like at most other colleges.

The Master of Arts in Teaching (MAT) Program is suited for:

- Individuals who have completed a B.A. at another institution (with a major in an area of study offered by Lake Forest College) or at Lake Forest College and seek teacher licensure;
- Juniors or seniors at Lake Forest College who want to add a teaching degree to their majors;
- First-year or sophomore students at Lake Forest College who want to complete licensure requirements in five years in order to complete additional elective courses, an additional minor concentration and/or a study abroad or off campus program during their first four years of study;
- Transfer students who wish to become a teacher and have enough credits to graduate in four years, but will need another year to complete required coursework for teacher licensure.

MAT Student Learning Outcomes:

- The MAT teacher candidate will demonstrate professional characteristics, responsive teaching practices, resourcefulness, teacher efficacy, and reflective capacities as these are described specifically in the Education Department's document entitled "Identifying Dispositions of a Lake Forest College Educated Teacher" through successful submission of artifacts and reflective essays through the electronic portfolio process.
- The MAT teacher candidate will meet all standards articulated for effective beginning teaching in the areas of planning, instructional delivery and assessment in each candidate's respective discipline (e.g., social science, chemistry, elementary education, etc.). Candidates' proficiency will be determined by receiving at least the state mandated passing score as scored nationally through the official edTPA (Teacher Performance Assessment) portfolio process.
- The MAT teacher candidate will demonstrate a beginning level of proficiency with teacher research methods and statistical analysis of research results by successful completion of a Teacher Action Research Project during student teaching.

# Admission and Tuition

Requirements for entry into the MAT Program differ depending on whether you already have a bachelor's degree or if you are a current or recently transferred student at Lake Forest College.

## Tuition

Tuition for individuals with a bachelor's degree: \$3,724 per course

## Admission Requirements for Individuals with a Bachelor's Degree:

- Application deadline for fall: July 1
- Application deadline for spring: November 1

Before beginning step one of the official application process below, you must contact Dr. Desmond Odugu directly at [odugu@lakeforest.edu](mailto:odugu@lakeforest.edu) to schedule an appointment for a meeting (in person or phone) and transcript evaluation. Do not begin the online application process until you have met with Dr. Odugu.

### MAT Application

#### Step One

With the application, you will need to submit the following:

1. A non-refundable MAT application fee of \$50 (for review of transcript and additional materials)
2. Official college transcript that shows Bachelors' degree from accredited institution\*
3. Official college transcripts from each institution attended
4. Documentation of passing score in ISBE Content Area Test or scheduled test date
5. One letter of recommendation from an employer or a professor at your prior institution (in desired certification area for secondary education candidates or content area major for elementary education candidate) for academic and character reference
6. Statement of academic and professional goals (1-2 pages)

\*A 3.0 GPA in area of certification is expected. Consideration will also be given to the rigor of the BA preparation as well as evaluation of the content area portfolio.

#### Step Two

Transcript review by MAT Coordinator

#### Step Three

Orientation meeting with MAT coordinator regarding portfolio and interview preparation. Please contact Adrienne Thoms, Education Department Assistant at 847-735-5169 or [thoms@lakeforest.edu](mailto:thoms@lakeforest.edu) to arrange an appointment.

#### Step Four

Submission of Content Area Assessments Portfolio (see MAT Handbook) in discipline-specific secondary or elementary broad fields to be evaluated and reviewed by Education Advisory Council content area liaison for strengths and weaknesses in content/licensure area and possible additional course recommendations

#### Step Five

1. Successful interview with Department of Education faculty that includes assessment of the following:
  - communication skills
  - clarity of goals for teaching

- identifying characteristics demonstrated in areas of preprofessional dispositions, reflection, resourcefulness and potential for remaining characteristics to be demonstrated
  - relevant experiences with targeted age group
2. On-site writing sample

#### Step Six

Evidence from state police background check that the student is suitable to work with children (arranged through Lake Forest College)

#### Step Seven

Admission or provisional admission to MAT program and course registration

#### Step Eight

Continuing participation in the program and official admission to the licensure program is contingent upon successful completion of all testing, subsequent portfolio checkpoints, and course requirements

## ADMISSION REQUIREMENTS FOR LAKE FOREST COLLEGE AND TRANSFER UNDERGRADUATE STUDENTS

- Recommendation from your major advisor
- Good standing at the College, compliance with ethics policy, verification by Dean of students
- Transcript evaluation and review by Education Advisory Content Area liaison for strengths and weaknesses in content area and possible additional course recommendations
- Schedule to complete major for graduation
- GPA of 2.75
- Submission of Content Area Assessments Portfolio (see M.A.T. Handbook) in discipline-specific secondary or elementary broad fields to be evaluated and reviewed by Education Advisory Council content area liaison for strengths and weaknesses in content/certification area and possible additional course recommendations
- Department interview
- On-site writing sample
- Passing of Illinois State Police background check
- B- or better in EDUC 210



# Requirements

The basic requirements are:

- 37 credit hours (9.25 courses) of course work in elementary, middle, secondary or K-12 licensure [41 credit hours (10.25 courses) for adding middle school endorsement with elementary licensure]
- A minimum of four semesters of course work, including fieldwork practica and student teaching placements in local public schools. (Additional courses may be required according to transcript and portfolio evaluation.)
- Completion of an electronic portfolio at four required checkpoints containing student created artifacts and reflective essays.

## Navigating Requirements and Teacher Licensure

To help students navigate all of the requirements, processes, and procedures for the major, the Department of Education has assembled these resources:

### **Courses of Study for all Licensure Programs**

- Elementary Program
- Secondary Biology Program
- Secondary Chemistry Program
- Secondary History/Social Studies Program
- Secondary Mathematics Program
- Secondary English Program
- K-12 Spanish Program
- K-12 French Program
- K-12 Music Program
- K-12 Visual Arts
- Middle School Biology
- Middle School Chemistry
- Middle School English
- Middle School History
- Middle School Math
- Middle School Spanish
- Middle School French
- Middle School Visual Arts

# Required Courses

## Course Sequence for Those with a Bachelor's Degree

### Year One

Fall (foundational coursework)	Spring (MAT coursework)
<b>EDUC 210</b> Observing the Schooling Process	<b>EDUC 403:</b> Reading in the Elementary School or <b>EDUC 413:</b> Reading in the Content Areas
<b>EDUC 215</b> Instructional Communication: Theory and Practice	<b>EDUC 404:</b> Elementary Fieldwork and Seminar or <b>EDUC 415:</b> Middle School Fieldwork and Seminar <sup>[SEP]</sup>
One course in licensure area (secondary, K-12, or elementary content area requirements)*	<b>EDUC 414</b> Inclusive Learning Environments
<b>PSYC 210</b> Developmental	

### Summer Term I / May

**EDUC 501** Introduction To Teacher Research

### Year Two

Fall	Spring
<b>EDUC 516:</b> Curriculum and Instruction in the Elementary School: Content-Area Literacy and Social Studies or <b>EDUC 520:</b> Discipline-Specific Secondary Curriculum and Instructional Design or <b>EDUC 522:</b> : Discipline-Specific K-12 Curriculum and Instructional Design (with master's component)	<b>EDUC 518:</b> Elementary Student Teaching and Seminar or <b>EDUC 521:</b> Secondary Student Teaching and Seminar (12 hrs)
<b>EDUC 517:</b> Curriculum and Instruction in the Elementary Schools: Math and Science or <b>EDUC 519:</b> Secondary Curriculum and Instructional Design (with master's component)	<b>EDUC 502</b> Teacher Action Research Project (1 hr)
Phil./ Hist./Anthro EDUC.	
<b>EDUC 506:</b> Teaching Adolescent Students ( <i>middle school endorsement for elementary candidates only</i> )	

\*and/ or additional courses as required by transcript and portfolio evaluation by content-area specialist and education department

## 3-2 MAT Course Work Sequence (Current Lake Forest College Students)

### Year One - Senior Year

Fall (foundational coursework)	Spring (MAT coursework)
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<b>EDUC 210:</b> Observing the Schooling	<b>EDUC 403:</b> Reading in the Elementary School or <b>EDUC 413:</b> Reading in the Content Areas *
<b>EDUC 215:</b> Instructional Communication: Theory and Practice	<b>EDUC 404:</b> Elementary Fieldwork and Seminar or <b>EDUC 415:</b> Middle School Fieldwork and Seminar*
<b>PSYC 210:</b> Developmental (Prereq: PSYC 110)	<b>EDUC 414</b> Inclusive Learning Environments*
Other Major or Elective	Other Major or Elective

## Summer Term I / May

**EDUC 501:** Introduction To Teacher Research

## Year Two - MAT Year

Fall	Spring
<b>EDUC 516:</b> Curriculum and Instruction in the Elementary School: Content-Area Literacy and Social Studies or <b>EDUC 520:</b> Discipline-Specific Secondary Curriculum and Instructional Design or <b>EDUC 522:</b> Discipline-Specific K-12 Curriculum and Instructional Design (with master's component)	<b>EDUC 518:</b> Elementary Student Teaching and Seminar or <b>EDUC 521:</b> Secondary Student Teaching and Seminar (12 hrs)
<b>EDUC 517:</b> Curriculum and Instruction in the Elementary Schools: Math and Science or <b>EDUC 519:</b> Secondary Curriculum and Instructional Design (with master's component)	<b>EDUC 502</b> Teacher Action Research Project (1 hr)
Phil./ Hist./Anthro EDUC.	
EDUC 506: Teaching Adolescent Students ( <i>middle school endorsement for elementary candidates only</i> )	

Course Credits: 9.25 (10.25 for middle school endorsement option for elementary candidates)

Hours: 37 (41 for middle school endorsement option for elementary candidates)

\*3 courses will count for MAT and BA credit

Note: A "C" or better is required for every course that counts toward teacher licensure.

Note: A "B-" or better is required for every Education Department course.

# Directory

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Lake Forest, Illinois

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Lake Bluff, Illinois

Rhoda A. Pierce '60  
Highland Park, Illinois

## **The Faculty**

### **Current Faculty**

Amy Abe (1994-1996; 2000)  
B.A., Lake Forest College; M.S., Lake Forest Graduate School of Management; Ph.D., California Institute of Technology; Senior Lecturer in Chemistry and Physics

Dawn M. Abt-Perkins (1993)  
B.S., M.S., Ph.D., University of Wisconsin (Madison); Director of Writing Programs; Professor of Education

Glenn Adelson (2009)  
B.A., University of Michigan; J.D., University of Michigan; Associate Professor of Environmental Studies

James Akita (2020)  
B.A., Elmhurst College; Head Cross Country & Distance Track Coach

Dan Andrews (2015)  
B.A., Moody Bible Institute; Head Men's Soccer Coach

Robert Archambeau (1996)  
B.A., University of Manitoba; M.A., M.F.A., Ph.D., University of Notre Dame; Professor of English

Carla Arnell (2000)  
A.B., Augustana College; M.A., Ph.D., Northwestern University; Professor of English

Robert A. Baade (1973)  
B.A., University of Wisconsin (Whitewater); M.A., Ph.D., University of Wisconsin (Madison); A.B. Dick Professor of Economics and Business

Sugata Banerji (2015)  
B.E., West Bengal University of Technology (Kolkata, India); Ph.D., New Jersey Institute of Technology; Assistant Professor of Computer Science

Flavia Barbosa (2017)  
B.S., Universidade Federal de Minas Gerais (Brazil); Ph.D., University of Missouri; Assistant Professor of Biology

Anne Barry (2015)  
B.A. and Higher Diploma in Education, University College Cork (Ireland); M.A., University of St. Thomas; Ph.D., Florida State University; Assistant Professor of Music

Cassandra Batz-Barbarich (2019)  
B.S., Loyola University Chicago; M.S., Ph.D., Purdue University; Assistant Professor of Business

Rudi Batzell (2017)  
B.A., Columbia College; M.Phil., University of Cambridge (UK); Ph.D., Harvard University; Assistant Professor of History

Christopher Todd Beer (2012)  
B.F.A., The Savannah College of Art & Design; M.A., Humboldt State University; Ph.D., Indiana University; Associate Professor of Sociology

Theodore R. "T. R." Bell (2004)  
B.A., Lake Forest College; Physical Educator and Coach; Director of Summer Conferences

Elizabeth Benacka (2007-2013, 2013)  
B.A., Loyola University of Chicago; M.A., Ph.D., Northwestern University; Associate Professor of Communication

Noah Blan (2019)  
B.A., Wheaton College; M.A., Northern Illinois University; Ph.D., University of Michigan; Visiting Assistant Professor of History

David M. Boden (1996)  
B.A., Johns Hopkins University; J.D., College of William and Mary; M.A., Ph.D., Northwestern University; Associate Professor of Sociology and Anthropology

Arthur Bousquet (2018)  
B.S., M.S., SuP Galilee (France); Ph.D., Indiana University; Assistant Professor of Mathematics

Nancy Brekke (1991)  
B.A., Ph.D., University of Minnesota; Associate Professor of Psychology

Brian Bruha (2004)  
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Patricia M. Buenrostro (2019)  
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James Catanzaro (2009)  
 B.A., Greenville College; M.A., West Virginia University; Head Football Coach

Ajar Chekirova (2019)  
 B.A., Ohio University; M.A., Ph.D., University of Illinois-Chicago; Assistant Professor of Politics

Shiwei Chen (1998)  
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Jason A. Cody (1995-1996; 1997)  
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Michael Cohen (2017)  
 B.A., Miami University; M.A., Michigan State University; Associate Director of Admissions

William Conrad (2018)  
 B.A., Macalester College; Ph.D., University of Washington; Assistant Professor of Chemistry

Zachary Cook (2018)  
 B.A., Williams College; Ph.D., Northwestern University; Assistant Professor of Politics

Joshua Corey (2007)  
 B.A., Vassar College; M.A., M.F.A., University of Montana; M.A., Ph.D., Cornell University; Professor of English

Connie Corso (2006)  
 B.A., University of Cincinnati; M.B.A., Olivet Nazarene University; Academic Technologist; Manager of the Brown Technology Resource Center

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 B.A., University of Notre Dame; M.A., New York University; Ph.D., Rutgers University; Visiting Assistant Professor of History

Michael Dau (1966)  
 B.A., M.L.S., Lake Forest College; Physical Educator and Coach

Ken Davis (2007)  
 B.S., Arizona State University; M.A.T., National Louis University; Men's Head Basketball Coach

Shubhik DebBurman (2001)  
 B.A., Wittenberg University; Ph.D., Northwestern University; Professor of Biology

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 B.A., Macalester College; M.S., Ph.D., Yale University; Assistant Professor of Biology

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Kathryn Rindskopf Dohrmann (1975-1983; 1985-1988; 1991)  
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Scott Edgar (2012)  
 B.A., Bowling Green State University; M.A., University of Dayton; Ph.D., University of Michigan; Associate Professor of Music

Christopher J. Ellertson (2015)  
 B.A., Otterbein College; M.A., Indiana University of Pennsylvania; Vice President for Enrollment

Tilahun Emiru (2020)  
 B.A., Addis Ababa University (Ethiopia); M.S., University of Copenhagen (Denmark); M.P.A., Harvard University; Ph.D., Cornell University; Assistant Professor of Economics



Daw-Nay Evans (2012)  
B.A., George Mason University; M.A., Virginia Polytechnic and State University; Ph.D., DePaul University; Associate Professor of Philosophy

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David Fernandez-Diaz (2016)  
B.A., M.A., Universitat Rovira i Virgili (Spain); M.S., Universitat de Barcelona (Spain); M.A., State University of New York at Binghamton; Ph.D., University of Virginia; Assistant Professor of Spanish

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Bachelor of Accountancy, University of San Diego; M.B.A., Lake Forest Graduate School of Management; Lecturer in Business

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B.S., Ph.D., The Ohio State University University; Assistant Professor of Mathematics

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B.A., St. Olaf College; Ph.D., Indiana University; Assistant Professor of Chemistry

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Benjamin Goluboff (1986)  
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Richard Pettengill (2003)  
 B.A., Bates College; M.A., Ph.D., University of Chicago; Associate Professor of Theater

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DeJuran Richardson (1986-1991; 1993)  
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 B.A., Johns Hopkins University; M.A., Ph.D., University of Pennsylvania; James D. Vail Professor of Art

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 B.A., Elmhurst College; M.A., Waldorf College, Head Volleyball Coach

Ahmad Sadri (1988)  
 B.A., M.A., Teheran University; M.A., Ph.D., New School for Social Research; Gorter Professor of Islamic World Studies and Professor of Sociology

David Sanchez Burr (2017)  
 B.F.A., Virginia Commonwealth University; M.F.A., University of Nevada-Las Vegas; Assistant Professor of Art

R. Scott Schappe (1996)  
 B.S., University of Michigan; Ph.D., University of Wisconsin; Professor of Physics

Davis Schneiderman (2001)  
 B.A., Pennsylvania State University; M.A., Ph.D., Binghamton University; Professor of English, Krebs Provost and Dean of the Faculty

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 B.A., Macalester College; Ph.D., University of California-Berkeley; Assistant Professor of Chemistry

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 B.A., M.A., University of Minnesota Duluth; Ph.D., University of Rhode Island; Assistant Professor of Biology

Stephen D. Schutt (2001)  
 B.A., Earlham College; M.A., University of London (England); J.D., University of Pennsylvania Law School; President of the College

Tessa Sermet (2018)  
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B.S., University of Illinois; M.S., Ph.D., Northwestern University; Assistant Professor of Chemistry

Jacqueline A. Slaats (1986)  
B.S., Iowa State University; M.S., University of Wisconsin (Whitewater); Vice President for Career Services and Athletics; Senior Advisor to the President

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B.A., Carleton College; M.A., Ph.D., Stanford University; James S. Kemper Foundation Chair in Liberal Arts and Business and Professor of Economics and Business

Holly Swyers (2006)  
B.A., Ripon College; M.A., Ph.D., University of Chicago; Professor of Sociology and Anthropology

Vivian Ta (2018)  
B.A., M.S., Ph.D., University of Texas at Arlington; Assistant Professor of Psychology

Nancy Tao (2020)  
B.A., Shandong University (China); M.Sc., Lancaster University (United Kingdom); Ph.D., Claremont Graduate University; Visiting Assistant Professor of Finance

Vadim Tashlitsky (2008)  
B.A., Lake Forest College; Head Men's and Women's Swimming and Diving Coach

Tracy M. Taylor (2008)  
B.F.A., University of New Mexico; M.F.A., The School of the Art Institute of Chicago; Associate Professor of Art

Blake Thiesen (2012)  
B.A., Gustavus Adolphus College; M.S., St. Cloud State University; Interim Director of Athletics

Patricia Thomas (2017)  
B.A., University of Cincinnati; Lecturer in Entrepreneurship

Anne Thomason (2014)  
BA Macalester College, MA Emory University, MSI University of Michigan; Archivist and Librarian for Special Collections; Associate Director of the Library

Tamlyn Tills (2008)  
B.S., University of Wisconsin (La Crosse); M.Ed., Cardinal Stritch College; Head Women's Basketball Coach

Enrique Trevino (2013)  
B.S., University of Texas at El Paso; Ph.D., Dartmouth College; Associate Professor of Mathematics

Raquel Vescovi  
Head Men's and Women's Tennis Coach

Veronika Walkosz (2018)  
B.S., Loyola University Chicago; M.S., Ph.D., University of Illinois at Chicago; Visiting Assistant Professor of Physics

Nicholas L. Wallin (2009)  
B.A., M.A., Northwestern University; M.A., Peabody Conservatory of Music; Ph.D., University of Minnesota; Associate Professor of Music

RL Watson (2018)

B.A., M.A., Yale University.; Ph.D., The University of Chicago; Assistant Professor of English

Naomi Wentworth (1983)

B.A., University of Massachusetts (Amherst); M.S., Assumption College; Ph.D., University of Connecticut; Associate Professor of Psychology

Lynn C. Westley (1991)

B.A., Grinnell College; M.S., Ph.D., University of Iowa; Assistant Professor of Biology

Rachel A. Whidden (2005)

B.A., M.A., Wake Forest University; Ph.D., University of Iowa; Associate Professor of Communication

BJ White (2010)

B.A., Drake University; Registrar of the College

Jennifer Wilson (2018)

B.A., Columbia College; M.M., Morris Graduate School of Management; Head Women's Hockey Coach

Dawn C. Wiser (1998)

B.S., Muskingum College; Ph.D., Colorado State University; Associate Professor of Chemistry

Ying Wu (2013)

B.A., Shaanxi Normal University (China); M.A., Beijing Normal University (China); Ph.D., Purdue University; Assistant Professor of Chinese

Camille Johnson Yale (2011)

B.S., Ohio University; M.A., University of Illinois at Chicago; Ph.D., University of Illinois; Associate Professor of Communication

Sara Jamshidi Zelenberg (2020)

B.A., University of California (San Diego); M.S., California State University (Los Angeles); Ph.D., Pennsylvania State University; Assistant Professor of Computer Science and Mathematics

Benjamin Zeller (2013)

B.A., University of Rochester; M.A., Harvard University; Ph.D., University of North Carolina; Associate Professor of Religion

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B.A., University of Notre Dame; Head Women's Lacrosse Coach

## Faculty Emeriti

*Dates in parentheses indicate year of original appointment to the faculty and length of service.*

Eugene Hotchkiss (1970-1993)

A.B., Dartmouth College; Ph.D., Cornell University; LL.D., Illinois College; LL.D., Lake Forest College; President, Emeritus

Lois B. Barr (1996-2016)

B.S., Georgetown University; M.A., Middlebury College; Ph.D., University of Kentucky; Associate Professor of Spanish, Emerita

Catherine Benton (1987-2020)

B.A., Southern Illinois University; M.I.A. (International Administration and Cross-cultural Education), School for International Training; M.A., M.Phil., Ph.D., Columbia University; Associate Professor of Religion, Emerita

Ann D. Bowen (1952-1986)

Mus.B., Oberlin College; M.A., Columbia University; Mus.D., Northwestern University; Professor of Music, Emerita

Lowell A. Carmony (1981-2000)

B.A., Indiana University; M.S., University of California (Berkeley); Ph.D., Southern Illinois University; Professor of Mathematics and Computer Science, Emeritus

Dan P. Cole (1965-1994)

A.B., Columbia University; B.D., Union Theological Seminary; Ph.D., Drew University; William R. Bross Professor of Religion, Emeritus

Michael Benet Croydon (1968-1995)

Associate, Royal College of Art (London); Professor of Art, Emeritus

Les R. Dlabay (1983-2018)

B.S., University of Illinois (Chicago); M.B.A., DePaul University; Ed.D., Northern Illinois University; Professor of Economics and Business, Emeritus

Judy M. Dozier (1997-2018)

B.A., University of Illinois (Chicago); M.A., Governors State University; Ph.D., Loyola University (Chicago); Associate Professor of English, Emerita

Richard F. Dye (1983 - 2007)

A.B., Kenyon College; M.B.A., Ph.D., University of Michigan; Ernest A. Johnson Professor of Economics, Emeritus

Michael H. Ebner (1974 - 2007)

B.A., University of Toledo; M.A., Ph.D., University of Virginia; James D. Vail III Professor of History, Emeritus

Arlene Eskilson (1972-2000)

B.A., M.A., Roosevelt University; Ph.D., University of Illinois (Chicago); Professor of Sociology and Anthropology, Emerita

Roger J. Faber (1965-1996)

B.S., Calvin College; Ph.D., Michigan State University; Jacob Beidler Professor of Physics, Emeritus

Paul B. Fischer (1971-2007)

B.A., M.A., City College of New York; Ph.D., University of Massachusetts; Professor of Politics, Emeritus

C. Richard Fisher (1987-2018)

B.A., M.A., Ph.D., University of Chicago; Associate Professor of German, Emeritus

Phylis M. Frankel (1968-2004)

B.S., M.A., Ph.D., Northwestern University; Associate Professor of Psychology, and Director and Staff Member, Counseling Center, Emerita

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B.A., Swarthmore College; Ph.D., Columbia University; Irvin L. and Fern D. Young Presidential Professor of Politics, Emeritus

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Carol Gayle (1966-2011)

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Clayton Gray, Jr. (1977-2010)  
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Robert Morse Greenfield (1967-2002)  
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Gertrude Grisham (1976-1991)  
Absolutorium, University of Vienna; M.A., Ph.D., Northwestern University; Director of the Writing Center and Lecturer, Emerita

Forest W. Hansen (1963-1993)  
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B.A., Yale University; M.A., University of California (San Diego); Ph.D., University of Chicago; Associate Dean of the Faculty; Director of the Center for Chicago Programs; Professor of Music, Emerita

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William B. Martin (1961-2016)  
 B.S., Franklin and Marshall College; Ph.D., Northwestern University; Deane Professor of Biochemical and Biological Sciences; Emeritus

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William Moskoff (1970-1972; 1983-2002)  
 B.A., Hunter College; M.A., Ph.D. (Economics), Certificate, Russian Area Studies, University of Wisconsin; M.S. (Biological Sciences), University of Illinois (Chicago); Betty Jane Schultz Hollender Professor of Economics and Biology, Emeritus

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M. Lee Thompson (1962-1997)

B.A., Concordia College; Ph.D., Indiana University; Professor of Chemistry, Emeritus

Robert James Troyer (1968-1992; 1993-1994)

B.S., Ball State University; M.A., Ph.D., Indiana University; Professor of Mathematics, Emeritus

Carolyn Tuttle (1984)

B.A., Boston College; M.A., Ph.D., Northwestern University; Betty Jane Schultz Hollender Professor of Economics and Business, Emerita

Kenneth L. Weik (1967-2001)

B.S., Northern Illinois University; M.S., Ph.D., Southern Illinois University; Associate Professor of Biology, Emeritus

## Presidential Staff

Stephen D. Schutt

President

Andrea Conner

Vice President of Student Affairs and Dean of Students

Christopher J. Ellertson

Vice President for Enrollment

Sean Riedel

Chief Information Officer

Davis Schneiderman

Krebs Provost and Dean of the Faculty

Jacqueline A. Slaats

Vice President for Career Services and Athletics; Senior Advisor to the President

Lori Sundberg

Vice President for Finance and Planning

## Presidents of Lake Forest College

Robert W. Patterson, 1875-1877

Daniel S. Gregory, 1878-1886

William C. Roberts, 1886-1892

James G. K. McClure (acting), 1892-1893

John Merle Coulter, 1893-1896

John J. Halsey (acting), 1896-1897

James G. K. McClure, 1897-1901

Richard Davenport Harlan, 1901-1906

John J. Halsey (acting), 1906-1907

John Scholte Nollen, 1907-1917

Henry W. Wright (acting), 1917-1920

Herbert McComb Moore, 1920-1942

Ernest A. Johnson, 1942-1959

John Howard (acting), 1959-1960

William Graham Cole, 1960-1969

William L. Dunn (acting), 1969-1970

Eugene Hotchkiss, 1970-1993

David Spadafora, 1993-2001

Stephen D. Schutt 2001-current