

4-YEAR CURRICULAR MAP

Bachelor of Science in Geological Sciences

FALL	YEAR 1		SPRING
‡UK Core CC1	3	UK Core CC2	3
UK Core NPM (CHE 105: General Chemistry I)	4	UK Core HUM	3
UK Core NPM (CHE 111: General Chemistry I Lab)	1	CHE 107: General Chemistry II	3
EES 220: Principles of Physical Geology	4	CHE 113: General Chemistry II Lab	2
UK Core ACR	3	PHY 211: General Physics I	5
	Total Credits: 15		Total Credits: 16
FALL	YEAR 2		SPRING
UK Core QFO (MA 113: Calculus I <u>AND</u> MA 193: Supp Workshop I)	5	MA 114: Calculus II <u>AND</u> MA 194: Supp Workshop II	5
EES 230: Fundamentals of Geology I	3	UK Core SSC	3
PHY 213: General Physics II	5	EES 235: Fundamentals of Geology II (GCCR)	3
A&S HUM	3	^EES 295: Geoscience Orientation	1
	Total Credits: 16	EES 360: Mineralogy	4
		Total Credits: 16	
FALL	YEAR 2		SPRING
‡Foreign language 101	4	‡Foreign language 102	4
EES 450G: Sedimentary Geology	4	UK Core CCC	3
EES 461: Igneous and Metamorphic Petrology (GCCR)	4	UK Core GDY	3
UK Core SIR (STA 210: Intro to Statistical Reasoning)	3	EES 420G: Structural Geology	4
	Total Credits: 15	Total Credits: 14	SUMMER
			EES 323: Field Work in Regional Geology
FALL	YEAR 4		SPRING
‡Foreign language 201	3	‡Foreign language 202	3
EES 300+ Elective or Related Field	3	300+ Related Field Elective	4
EES 400+ Elective	3	EES 490: Earth Dynamics	3
A&S SS	3	EES 400+ Elective	3
◇ A&S Elective	3	◇ A&S Elective	3
	Total Credits: 15	Total Credits: 15	<i>To be taken in the third <u>or</u> fourth year, depending on availability (offered in odd-numbered years)</i>
			Total Credits: 6

‡ Incoming Students are Strongly Encouraged to take WRD 112 to fulfill the CC1 and CC2 requirements if they have any of the following: an ACT English score of 32 or Higher, an SAT Verbal score of 720 or Higher, or an AP English Composition score of 4 or 5. If the Student has been accepted into the University Honors Program, the Student is required to take WRD 112 to fulfill CC1 and CC2.

* To be discussed with your academic advisor.

‡ Students who have taken at least 2 years of a language in high school can complete the A&S Foreign Language Requirement with 3 college semesters of a different language. Students choosing this option should replace the 4th semester of language with electives. Also note that if you take a foreign language placement exam, you may be exempt from 1 or more of the beginning semesters of that language. In this case, replace the by-passed language courses with electives. Any language sequence may be used to satisfy the foreign language requirements.

◇ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor.

^ Offered in even-numbered years.

• **Race and Ethnicity Requirement:** The College requires its students to complete an approved race and ethnicity (R&E) course that will address the changing meanings of race and ethnicity across time and space. Students may double-dip courses to satisfy the R&E requirement with any other requirement.

UK Core Abbreviations

HUM =Intellectual Inquiry in the Humanities

NPM=Intellectual Inquiry in the Natural/Physical/Mathematical Science

SSC=Intellectual Inquiry in Social Sciences

ACR=Intellectual Inquiry in Arts & Creativity

CC1= Composition and Communication I

CC2= Composition and Communication II

QFO= Quantitative Foundations

SIR= Statistical Inferential Reasoning

CCC= Community, Culture and Citizenship in U.S.

GDY= Global Dynamics

GCCR= Graduation Composition and Communication

College of Arts & Sciences Abbreviations

SS: Social Sciences NS: Natural Sciences Lab: College Laboratory or Field Experience HUM: Humanities