

4-YEAR CURRICULAR MAP

**Bachelor of Arts in Biology – Minor Option**



YEAR 1	
<p><b>FALL</b>                      ‡UK Core CC1 (WRD 110)                      UK Core QFO (MA 123: Elementary Calculus and Its Applications <u>OR</u> MA 137: Calculus I with Life Science Applications <u>OR</u> MA 113: Calculus I)                      UK Core NPM (CHE 105: General College Chemistry I)                      UK Core NPM (CHE 111: General Chemistry I Lab) BIO 148: Introductory Biology I                      BIO 155: Lab for Introductory Biology I or BIO 198: Scholars Biology Research  <b>Total Credits: 16-17</b></p>	<p><b>SPRING</b>                      UK Core CC2 (WRD 111)                      CHE 107: General College Chemistry II                      CHE 113: Lab to Accompany General Chemistry II                      BIO 152: Principles of Biology II                      ‡Foreign language 201  <b>Total Credits: 14</b></p>
YEAR 2	
<p><b>FALL</b>                      BIO 303: Intro to Evolution <u>OR</u> BIO 304: Principles of Genetics A&amp;S SS                      CHE 236: Survey of Organic Chemistry <u>OR</u> CHE 230: Organic Chemistry I                      CHE 231: Organic Chemistry Lab I                      ‡Foreign language 202  <b>Total Credits: 14</b></p>	<p><b>SPRING</b>                      BIO 303: Intro to Evolution <u>OR</u> BIO 304: Principles of Genetics                      UK Core HUM                      Minor course                      UK Core SIR (STA 296)                      ◇ Elective  <b>Total Credits: 16</b></p>
YEAR 3	
<p><b>FALL</b>                      PHY 151: Intro to Physics <u>OR</u> PHY 211: General Physics I                      Minor course                      Tier 2 BIO Course I                      A&amp;S HUM  <b>Total Credits: 13-15</b></p>	<p><b>SPRING</b>                      Tier 2 BIO Course II                      A&amp;S SS                      Minor course                      Minor course                      UK Core SSC  <b>Total Credits: 16</b></p>
YEAR 4	
<p><b>FALL</b>                      *BIO Electives                      Minor course                      UK Core ACR                      UK Core CCC                      ◇ Elective  <b>Total Credits: 13-18</b></p>	<p><b>SPRING</b>                      *BIO Elective/minor course                      BIO 425: Biology Seminar                      Minor course                      A&amp;S HUM                      UK Core GDY                      GCCR Requirement  <b>Total Credits: 15-16</b></p>

- ‡ 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, instead of CC1 and CC2.
- \* To be discussed with your academic advisor. Consider pursuing a 2<sup>nd</sup> major or minor.
- ‡ 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 4<sup>th</sup> 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 - French, German, Greek, or Latin is recommended.
- ◇ 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 2<sup>nd</sup> major or minor.

<p><b>UK Core Abbreviations</b>                      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 &amp; Creativity</p>	<p>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</p>
<p><b>College of Arts &amp; Sciences Abbreviations</b>                      SS: Social Sciences NS: Natural Sciences Lab: College Laboratory or Field Experience HUM: Humanities</p>	