

4-YEAR CURRICULAR MAP

Bachelor of Arts in Biology – Minor Option



YEAR 1

<p>FALL ‡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 Total Credits: 16-17</p>	<p>SPRING 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</p> <p style="text-align: right;">Total Credits: 14</p>
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YEAR 2

<p>FALL BIO 303: Intro to Evolution <u>OR</u> BIO 304: Principles of Genetics A&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 Total Credits: 14</p>	<p>SPRING BIO 303: Intro to Evolution <u>OR</u> BIO 304: Principles of Genetics UK Core HUM Minor course UK Core SIR (STA 296 recommended) ♦ Elective</p> <p style="text-align: right;">Total Credits: 16</p>
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YEAR 3

<p>FALL PHY 151: Intro to Physics <u>OR</u> PHY 211: General Physics I Minor course Tier 2 BIO Course I (BIO 315) A&S HUM</p> <p style="text-align: right;">Total Credits: 13-15</p>	<p>SPRING Tier 2 BIO Course II A&S SS Minor course Minor course UK Core SSC</p> <p style="text-align: right;">Total Credits: 16</p>
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YEAR 4

<p>FALL *BIO Electives Minor course UK Core ACR UK Core CCC ♦ Elective</p> <p style="text-align: right;">Total Credits: 13-18</p>	<p>SPRING *BIO Elective/minor course BIO 425: Biology Seminar <u>OR</u> *BIO 499: Biology Research Seminar Minor course A&S HUM/Graduation writing requirement-if BIO 350 not taken UK Core GDY</p> <p style="text-align: right;">Total Credits: 13-14</p>
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- ‡ 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 2nd 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 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 - 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 2nd major or minor.

<p>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</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>
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<p>College of Arts & Sciences Abbreviations SS: Social Sciences NS: Natural Sciences</p>	<p>Lab: College Laboratory or Field Experience</p>	<p>HUM: Humanities</p>
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