Biology is the study of LIFE. It is the exciting study of how living systems do their business: How plants produce nearly every bite of edible food through photosynthesis. How microorganisms reproduce and acquire resistance to antibiotics, how they produce disease, and how they benefit our lives. It is the study of animal development from conception through maturation, reproduction, senescence and then ultimately to death. It is the study of how we perceive our world through our amazing senses, and it is the study of the very brain we use to process this information and everything about our world. It is the study of the great diversity of living things on Earth and how they interact with each other and with human society. Biology tells us who we are in this vast living world. It tells us where we came from, and it tells us where we might go as a species.

### Freshman Year

**FALL SEMESTER**
- CHE 105 - GENERAL COLLEGE CHEMISTRY I - **4**
- CHE 111 - LABORATORY TO ACCOMPANY GENERAL CHEMISTRY I - **1**
- BIO 148 - INTRODUCTORY BIOLOGY I - **3**
- UK Core - Comp. & Comm. I - **3**
- Pre-Major Math Selection - **4**
- Pre-Major Lab/Research Selection - **1**

**TOTAL HOURS: 17**

**SPRING SEMESTER**
- CHE 107 - GENERAL COLLEGE CHEMISTRY II - **3**
- CHE 113 - LABORATORY TO ACCOMPANY GENERAL CHEMISTRY II - **2**
- BIO 152 - PRINCIPLES OF BIOLOGY II - **3**
- UK Core - Comp. & Comm. II - **3**
- Foreign Language 201 - **3**

**TOTAL HOURS: 14**

**Total Freshman Hours: 31**

### Sophomore Year

**FALL SEMESTER**
- CHE 231 - ORGANIC CHEMISTRY LABORATORY I - **1**
- Outside Biology - Chemistry Selection - **3**
- Tier-1 Biology Course Selection - **4**
- A&S Social Sciences (100+ level) - **3**
- Foreign Language 202 - **3**

**TOTAL HOURS: 14**

**SPRING SEMESTER**
- STA 296 - STATISTICAL METHODS AND MOTIVATIONS - **3**
- Tier-1 Biology Course Selection - **4**
- Biology (BA) Minor Course - **3**
- UK Core - Humanities - **3**
- A&S Approved Elective (100+ level) - **3**

**TOTAL HOURS: 16**

**Total Sophomore Hours: 30**

### Junior Year

**FALL SEMESTER**
- Outside Biology - Physics Selection - **3**
- Tier-2 Biology Course Selection I - **4**
- Biology (BA) Minor Course - **3**
- A&S Humanities (100+ level) - **3**

**SPRING SEMESTER**
- Tier-2 Biology Course Selection II - **4**
- Biology (BA) Minor Course - **3**
- Biology (BA) Minor Course - **3**
- UK Core - Social Sciences - **3**
- A&S Social Sciences (100+ level) - **3**
<table>
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<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Total Minimum hours Required for Degree: 120 hours</th>
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<tr>
<td>Senior Year</td>
<td>Biology Electives - 3</td>
<td>BIO 425 - BIOLOGY SEMINAR: SUBTITLE REQUIRED - 1</td>
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<td>Biology (BA) Minor Course - 3</td>
<td>Biology (BA) Minor Course - 3</td>
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<td></td>
<td>UK Core - Arts and Creativity - 3</td>
<td>Biology (BA) Minor Course - 3</td>
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<td>UK Core - Community, Culture and Citizen - 3</td>
<td>UK Core - Global Dynamics - 3</td>
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<td>A&amp;S Approved Elective (100+ level) - 3</td>
<td>A&amp;S Humanities (100+ level) - 3</td>
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<td><strong>TOTAL HOURS: 18</strong></td>
<td>Biology GCCR - 3</td>
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<td></td>
<td><strong>TOTAL HOURS: 16</strong></td>
<td><strong>TOTAL HOURS: 16</strong></td>
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</tbody>
</table>

Total Junior Hours: 31

Total Senior Hours: 34

University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at www.sacscoc.org for questions about the accreditation of University of Kentucky.

Current UK students: Please login to http://myUK.uky.edu to access your personalized major template and degree audit via the Graduation Planning System (GPS). This major template is the curriculum requirements for completion of the degree program only and is not a personalized audit based on your completed coursework. This major template does not reflect entrance requirements for selective majors. Please consult with the college to learn more about admission to this major.