OU encourages students to complete at least 30 hours of applicable coursework each year to have the opportunity to graduate in four years.

### GENERAL EDUCATION AND COLLEGE REQUIREMENTS

Courses graded P/NP will not apply.

<table>
<thead>
<tr>
<th>Courses for fulfillment of General Education and College of Arts &amp; Sciences requirements</th>
<th>Some courses required for the major may also fulfill University General Education and/or College of Arts &amp; Sciences Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>University-Wide General Education (minimum 40 hours) and College of Arts and Sciences Requirements</td>
<td><strong>MAJOR REQUIREMENTS</strong></td>
</tr>
<tr>
<td>Core Area I: Symbolic and Oral Communication (9-22 hours, 3-6 courses)</td>
<td>CHEMISTRY</td>
</tr>
<tr>
<td>a. English Composition (6 hours, 2 courses) 1. English 1113, Principles of English Composition 2. English 1213, Principles of English Composition, or EXPO 1213, Expository Writing</td>
<td>ZOOLOGY</td>
</tr>
<tr>
<td>b. Foreign Language (0-13 hours in the same language) 1. Beginning Course (0-5 hours) 2. Beginning Course, continued (0-5 hours) 3. Intermediate Course (2000 level, 0-3 hours).</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>c. Mathematics (3 hours, 1 course)</td>
<td>Notes:</td>
</tr>
<tr>
<td>♦ 1. Biological Science  a. Understanding Artistic Forms (3 hours, 1 course) <strong>STATISTICS:</strong> 1 of the following:</td>
<td>3-4</td>
</tr>
<tr>
<td>Chosen from the following approved General Education designators: BIOL, BOT, HES, MBIO, or ZOO.</td>
<td>PHYSICS</td>
</tr>
<tr>
<td>♦ 2. Physical Science  a. Understanding Artistic Forms (3 hours, 1 course)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>Chosen from the following approved General Education designators: GCSC, ASTR, CHEM, GEOG, GEOI, GPHY, METR, or PHYS.</td>
<td>CHEMISTRY</td>
</tr>
<tr>
<td>Core Area III: Social Science (6 hours, 2 courses)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>1. Political Science 1113, American Federal Government</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>2.</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>Core Area IV: Humanities (16 hours, 6 courses)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>a. Understanding Artistic Forms (3 hours, 1 course)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>1. History 1483, U.S., 1492-1865, or History 1493, U.S., 1865-Present,</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>2. (excluding HIST 1483 and 1493)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>♦ 1. Non-Western Culture</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>♦ 2. Additional Core IV Humanities courses (6 upper-division hours, 2 courses at the 3000-4000-level). Must be outside the major and selected from Understanding Artistic Forms, Western Civilization and Culture, or Non-Western Culture.</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>Core Area V: Senior Capstone Experience (3 hours, 1 course)</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>♦ College of Arts and Sciences Requirements: College requirements are not automatically fulfilled by a previous degree.</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>♦ Computer Literacy Requirement — Students must demonstrate computer proficiency which includes the competent use of a variety of software and networking applications. This requirement may be satisfied by:</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>1. A high school computer science course that meets curricular requirement; or</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>2. Completion of a college-level course that requires competent use of computing; or</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
<tr>
<td>3. Completion of a university computer proficiency assessment test.</td>
<td><img src="http://www.ou.edu/enrollment/home/" alt="Table with course hours" /></td>
</tr>
</tbody>
</table>

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**ZOOLOGY**

- 1124 Introductory Biology: Molecules, Cells, and Physiology
- 4983 Senior Seminar (Capstone)

**CHEMISTRY**

- 1315 General Chemistry
- 1415 General Chemistry continued

**PHYSICS**

- 2414 Gen. Phys. for Life Science, and
- 2424 Gen. Phys. for Life Science

**MATH**

- 1743 Calc. I for Bus., Life & Snc. Sci. or, and
- 1823 Calculus & Analytic Geometry I

**HISTORY OF SCIENCE**

- 3013 Hist. of Sci. to Newton, or
- 3023 Hist. of Sci. since 17th Cent., or
- 3653 Biochemistry

**Free Electives**

Electives to bring total applicable hours to 120 including 48 upper-division hours.
**INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS**

**TOTAL HOURS**: A minimum of 120 semester hours acceptable toward graduation must be completed.

**UPPER-DIVISION HOURS**: A minimum of 48 upper-division semester hours acceptable toward graduation must be completed. OU courses numbered 3000 or above are upper-division. Transfer work is counted as lower-division or upper-division credit depending on the level at which it was offered at the institution where it was earned. Two-year college work is accepted only as lower-division credit.

**ARTS AND SCIENCES HOURS**: At least 80 semester hours of liberal arts and sciences courses are required for a BA degree. At least 55 semester hours of liberal arts and sciences courses are required for a BS degree.

**MAJOR WORK**: A minimum of 30 semester hours must be earned in the major, including a minimum of 15 credit hours at the upper-division level.

**PASS/NO PASS ENROLLMENT**: A maximum of 16 semester hours of free elective credit may be attempted under this option.

**INDIVIDUAL STUDIES (e.g., courses titled “Independent Study”)**: A maximum of 12 total semester hours may be counted toward graduation, excluding Honors Reading and Honors Research.

**P.E. COURSES**: No physical education activity courses will be counted toward the 120 semester hours of acceptable credit for graduation.

**SENIOR INSTITUTION HOURS**: A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions.

**RESIDENCY**:
- At least 15 of the final 30 hours applied toward the degree or at least 50 percent of the hours required by the institution in the major field must be satisfactorily completed at the awarding institution.
- At least 15 semester hours of upper-division major work must be completed in residence at OU.
- OU correspondence courses are not considered resident credit.
- Credits earned via examination are neither resident nor nonresident credit.

**GRADE POINT AVERAGE**: Students must earn a minimum overall 2.00 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU. Some schools and departments of the College have higher minimum grade point averages required for their students.

**SPECIAL DEGREES**: Students may qualify for an Honors degree (cum Laude, Magna cum Laude, or Summa cum Laude) by completing specific requirements of the Honors College. A degree will be earned with Distinction if the student completes at least 60 semester hours at OU with at least a 3.60 combined retention GPA and OU retention GPA. A degree will be earned with Special Distinction if the student completes at least 60 semester hours at OU with at least a 3.90 combined retention GPA and OU retention GPA.

**APPLICATION FOR GRADUATION**: Students must apply for graduation during the term in which they complete their degree requirements in order to graduate in that term. Application forms are available from the College of Arts and Sciences Academic Services office, Ellison Hall, Room 124. The deadline for completion of all coursework to graduate in a particular term is the last day of classes in that term.

Refer to the OU General Catalog for more complete information.

**Suggested Semester Plan of Study — Zoology—Standard Option - B885**

This plan shows one possible grouping of courses that would allow students to graduate in four years. Please refer to the front of the degree checklist for official requirements. Students must consult with College of Arts and Sciences and/or Department of Zoology academic advisers to verify that courses selected each semester fulfill the recommended plan and satisfy university, College of Arts and Sciences, and Zoology—Standard major requirements.

<table>
<thead>
<tr>
<th>Year</th>
<th>FIRST SEMESTER</th>
<th>Hours</th>
<th>SECOND SEMESTER</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRESHMAN</td>
<td>ENGL 1113, Principles of English Composition (Core I)</td>
<td>3</td>
<td>CHEM 1315, General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>HIST 1483, United States 1492-1865, or 1493, United States 1865-Present (Core IV)</td>
<td>3</td>
<td>ENGL 1213, Principles of English Composition (Core I)</td>
<td>3</td>
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<tr>
<td></td>
<td>MATH 1523, Precalculus &amp; Trigonometry (Core I)</td>
<td>3</td>
<td>MATH 1743, Calculus I for Business, Life &amp; Social Sciences, or 1823, Calculus and Analytic Geometry I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>P SC 1113, American Federal Government (Core III)</td>
<td>3</td>
<td>2414, Genetics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ZOO 1124, Introductory Biology: Molecules, Cells, &amp; Physiology</td>
<td>4</td>
<td>BIOL 1134, Introductory Biology: Evolution, Ecology, &amp; Diversity</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TOTAL CREDIT HOURS</td>
<td>16</td>
<td>TOTAL CREDIT HOURS</td>
<td>15</td>
</tr>
<tr>
<td>SOPHOMORE</td>
<td>CHEM 1415, General Chemistry cont.</td>
<td>5</td>
<td>CHEM 3053, Organic Chemistry</td>
<td>3</td>
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<tr>
<td></td>
<td>PHYS 2414, General Physics for Life Sciences, or 2514, General Physics for Engineering &amp; Science Majors</td>
<td>3</td>
<td>PHYS 2424, General Physics for Life Sciences, or 2524, General Physics for Engineering &amp; Science Majors</td>
<td>4</td>
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<tr>
<td></td>
<td>ZOO 2013, Evolution Understanding Artistic Forms (Core IV)</td>
<td>3</td>
<td>Stats Requirement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TOTAL CREDIT HOURS</td>
<td>15</td>
<td>TOTAL CREDIT HOURS</td>
<td>15</td>
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<tr>
<td>JUNIOR</td>
<td>CHEM 3153, Organic Chemistry, or CHEM 3633, Biochemistry</td>
<td>3</td>
<td>HSCI 3013, History of Science to Newton, or 3023, History of Science since 17th Century, or 3024, History of Science since 17th Century, or</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 3152, Organic Chemistry Lab</td>
<td>2</td>
<td>Intermediate Foreign Language</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ZOO 3333, Genetics</td>
<td>3</td>
<td>Non-Western Culture (Core IV)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Beginning Foreign Language continued (Core I) Free Elective, upper-division (3000-4000-level)</td>
<td>3</td>
<td>ZOO Major Group Requirement, upper-division (3000-4000-level)</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>TOTAL CREDIT HOURS</td>
<td>16</td>
<td>TOTAL CREDIT HOURS</td>
<td>15-17</td>
</tr>
<tr>
<td>SENIOR</td>
<td>ZOO Major Group Requirement, upper-division (3000-4000-level)</td>
<td>3-4</td>
<td>ZOO 4983, Senior Seminar (Capstone)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ZOO Major Group Requirement with Lab, upper-division (3000-4000-level) Humanities, upper-division (3000-4000-level), outside major (Gen. Ed.) Western Civilization &amp; Culture (Core IV)</td>
<td>3-4</td>
<td>ZOO Major Group Requirement</td>
<td>0-4</td>
</tr>
<tr>
<td></td>
<td>Free Elective, upper-division (3000-4000-level) Free Elective, upper-division (3000-4000-level) Free Electives, upper-division (3000-4000-level)</td>
<td>4</td>
<td>Social Science (Core III)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TOTAL CREDIT HOURS</td>
<td>16-18</td>
<td>TOTAL CREDIT HOURS</td>
<td>15-19</td>
</tr>
</tbody>
</table>

*If deficient in computer literacy, contact your college academic counselor in the Hobson Academic Services Center, ELLH 124, 325-4411, for approved courses.

Bachelor's degrees require a minimum of 48 hours of upper-division (3000-4000) coursework.

This plan of study should not be used in lieu of academic advisement.

Students who transfer from other institutions (particularly community colleges) must verify credit hour and course requirements with their college academic counselor, ELLH 124, 325-4411, http://ou.edu/cas.

Please make an appointment for a degree check with your college academic counselor once you have earned 90 hours. Appointments may be scheduled at iAdvise.ou.edu.