**GENERAL EDUCATION AND COLLEGE REQUIREMENTS**

Courses for fulfilling General Education requirements must be from the approved General Education course list.

### University-Wide General Education Requirements

**Core Area I: Symbolic and Oral Communication** (9-19 hours, 3-5 courses)
- English 1113, Principles of English Composition
- English 1213, Principles of English Composition
- **Non-Western Culture** (3 hours, 1 course)

**Core Area II: Natural Science** (see specific College of Arts & Sciences requirements)
- Physics 1315, General Physics I
- Physics 1316, General Physics II
- **Earth Science** (3 hours, 1 course)

**Core Area III: Social Science** (6 hours, 2 courses)
- History 1483, U.S., 1492-1865
- History 1493, U.S., 1865-Present

**Core Area IV: Humanities** (12 hours, 4 courses)
- English 1113, Principles of English Composition
- English 1213, Principles of English Composition
- **Foreign Language** (0-10 hours, 2 courses in the same language)

**Senior Capstone Experience** (3 hrs., 1 course): _______________________.

### Additional Arts and Sciences College Requirements

**I. Science** (7 hours, 2 courses). One of the areas must include a laboratory.
- Biology 1121, Introductory Zoology
- Biology 1142, General Botany

**II. Foreign Language** (0-3 hours). One course at the intermediate level or demonstrated competency at that level.
- Intermediate Course, 3 hours _______________

**III. Western Civilization** (6 upper-division hours, 2 courses). Must be outside the major and in addition to University General Education Core IV
- History 1483, U.S., 1492-1865
- History 1493, U.S., 1865-Present

### Minimum Credit Hours and Grade Averages Required

<table>
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<tr>
<th>Credit Hours:</th>
<th>Grade Point Averages:</th>
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<tbody>
<tr>
<td>Total - 124</td>
<td>Overall: Combined OU/Transfer - 2.00 OU - 2.00</td>
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<tr>
<td>Major - 30</td>
<td>Major: Combined OU/Transfer - 2.00 OU - 2.00</td>
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**MBIO** 2815 will not be accepted for major credit.

A total of 30 hours in microbiology is required, which must include the following.

**MICROBIOLOGY**
- 3813 Fund. of Microbiology
- 4823 Pathogenic Microbiology and Immunology
- 4843 Intro. to Molecular Biology
- 4853 Physiology of Microorganisms

One capstone course or two semesters of Senior Thesis:
- 4893 Capstone in Microbiology
- 4950 Senior Thesis - Capstone

**CHEMISTRY**
- 1315 General Chemistry
- 1316 General Chemistry

**PHYSICS**
- 2414 General Physics for Life Science
- 2424 General Physics for Life Science

**MATH**
- 1743 Calculus I for Business, Life and Social Sciences

**BOTANY**
- 1114 General Botany
- 1121 Introductory Zoology

**Microbiology** (Standard)
- 0411A Bachelor of Science

**Free Electives**

Electives to bring total applicable hours to 124 including 48 upper-division hours.
INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS

TOTAL HOURS: A minimum of 124 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 will be counted as lower-division or upper-division credit depending on the level at which it was offered at the institution where the work was taken. All two-year college work is considered to be lower-division.

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: At least 30 semester hours in the major must be completed.

HOURS BY EXAM, CORRESPONDENCE STUDY AND/OR EXTENSION: A maximum of 31 semester hours (or 1/4 of the total hours required for a preprofessional program of study) may be completed by a combination of exam, correspondence study and/or extension credit.

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.

REPEAT OF FAILED COURSEWORK: A student earning a grade of “F” in an upper-division course at OU may not repeat the course for credit at another institution without the prior written permission of the department that offered the course at OU.

MILITARY, MILITARY IN-SERVICE, AND P.E. COURSES: A maximum of 16 semester hours total of basic skills courses; aerospace studies, military science, and naval science courses; advanced military in-service experience; and PE activity courses may be included in the minimum 124 semester hours required for graduation. No more than four of the 16 semester hours may be in PE activity courses.

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

RESIDENCY:
- A minimum of 30 semester hours acceptable toward graduation must be earned in residence at OU, including at least 15 of the last 30 hours applied toward the degree.
- 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 AVERAGES: 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, Physical Sciences Center, Room 429. The deadline for completion of all coursework to graduate in a particular term is the last day of classes in that term.

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<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
<th>Junior Year</th>
<th>Senior Year</th>
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<tr>
<th>Total Upper-Hours</th>
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