GENERAL EDUCATION AND COLLEGE REQUIREMENTS

Courses graded P/NP will not apply.

Courses for fulfillment of General Education and College of Arts & Sciences requirements must be from the approved General Education course list published in the Class Schedule or at http://www.ou.edu/admrec/gened.htm.

University-Wide General Education (minimum 40 hours) and College of Arts and Sciences Requirements

Core Area I: Symbolic and Oral Communication (9-22 hours, 3-6 courses)
- English Composition (6 hours, 2 courses)
  1. English 1113, Principles of English Composition
  2. English 1213, Principles of English Composition
- 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)
  One course at the intermediate level or demonstrated competency at that level.
- Mathematics (3 hours, 1 course)

Core Area II: Natural Science (7 hours, 2 courses) including one laboratory component.
- Biological Science
  - Chosen from the following approved General Education courses: BOT, HSS, MBIO, or ZOO.
- Physical Science
  - Chosen from the following approved General Education courses: ASTR, CHEM, GEOG, GEOL, GPHY, METR, or PHYS.

Core Area III: Social Science (6 hours, 2 courses)
- Political Science 1113, American Federal Government
- _________________________

Core Area IV: Humanities (18 hours, 6 courses)
- Understanding Artistic Forms (3 hours, 1 course)
- Western Civilization and Culture (6 hours, 2 courses)
  1. History 1483, U.S., 1492-1865, or History 1493, U.S., 1865-Present,
  2. _________________________ (excluding HIST 1483 and 1493)
- Non-Western Culture (3 hours, 1 course)
- Additional Core IV Humanities courses (6 upper-division, 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.
  1. _________________________
  2. _________________________

Core Area V: Senior Capstone Experience (3 hours, 1 course):

College of Arts and Sciences Requirements: College requirements are not automatically fulfilled by a previous degree.

Some courses required for the major may also fulfill University General Education and/or College of Arts & Sciences Requirements

**MAJOR REQUIREMENTS**

Thirty hours of major coursework must be completed (exclusive of ZOO 1005, 1114, 1121, 2124, 2223, 2255, 2343, 3823).

**ZOOLOGY**

- 1114 Introductory Zoology (4)
- 1121 Introductory Zoology Lab (1)
- 2012 Found. In Biomedical Sciences
- 2094 Invertebrate Zoology, or 2204 Comparative Vertebrate Anatomy
- 3333 Genetics
- 4983 Senior Seminar (Capstone)

One course from each of the following core groups:

**POPULATION:**

- 3013 Evolution
- 3083 Animal Behavior
- 3403 Principles of Ecology

**ORGANISMAL:**

- 3103 Principles of Physiology
- 3203 Animal Development

**CELLULAR:**

- 3111 Cell Biology
- 4843 Intro. to Molecular Biology

At least one 4000- or 5000-level course must be completed.

Two upper-division courses with laboratories must be included in the major work from: 3992, 3101, 3201, 3342, 3403, 4034, 4073, 4083, 4243, 4284, 4493, 5204, 5293, 5364, 5494, 5503, 5693.

**BOTANY/MICROBIOLOGY**

- BOT 1114 General Botany, or MBIO 2815 Intro. to Microbiology, or MBIO 3813 Fund. of Microbiology

**CHEMISTRY**

- 1315 General Chemistry
- 1415 General Chemistry
- 3053 Organic Chemistry, and 3152 Organic Chemistry Lab, and 3153 Organic Chemistry

**ETHICS OR HISTORY OF SCIENCE**

- 3013 Hist. of Sci. to Newton, or 3023 Hist. of Sci. since 17th Cent., or An approved course in ethics of medicine or biology

**PHYSICS**

- 1302 General Physics Lab

**MATH**


**Free Electives**

Electives to bring total applicable hours to 124 including 48 upper-division hours.
### 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.

### 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.

### 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.

Refer to the OU General Catalog for more complete information.

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