Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 120

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
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<tr>
<td>Select one of the following:</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
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<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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American History & Government

HIST 1103  Survey of American History | 3
or HIST 1483  American History to 1865 (H) | 3
or HIST 1493  American History Since 1865 (DH) | 3
POLS 1113  American Government | 3

Analytical & Quantitative Thought (A)

MATH 1813  Preparation for Calculus (A) (or higher) | 3

STAT 4013  Statistical Methods I (A) | 3
or STAT 2013  Elementary Statistics (A) | 3
or STAT 3023  Statistical Reasoning for Medical Applications (A) | 3

Humanities (H)

Courses designated (H) | 6

Natural Sciences (N)

Must include one Laboratory Science (L) course

PHYS 1114  College Physics I (LN) | 4
or PHYS 2014  University Physics I (LN) | 4
PHYS 1214  College Physics II (LN) | 4
or PHYS 2114  University Physics II (LN) | 4

Social & Behavioral Sciences (S)

Course designated (S) | 3

Additional General Education

Courses designated (A), (H), (N), or (S) | 6

Hours Subtotal | 41

Diversity (D) & International Dimension (I)

May be completed in any part of the degree plan
Select at least one Diversity (D) course
Select at least one International Dimension (I) course

College/Departmental Requirements

First Year Seminar | 1

Art & Humanities

See note 2.a.

Natural & Mathematical Sciences

CHEM 1314  Chemistry I (LN) | 4
CHEM 1515  Chemistry II (LN) | 5

Foreign Language

See note 3

Upper-Division General Education

Select 6 hours outside major department
See note 2.c.

Hours Subtotal | 13

Major Requirements

Minimum grade of "C" in each course.

Core Courses

BIOI 1113 & BIOI 1111  Introductory Biology (N) and Introductory Biology Laboratory (LN) | 4
or BIOI 1114  Introductory Biology (LN) | 4
BIOI 1604  Animal Biology | 4
BIOI 3023  General Genetics | 3
BIOI 3034  General Ecology | 4
BIOI 3104  Invertebrate Zoology | 4
BIOI 3114  Vertebrate Zoology | 4
BIOI 3204  Physiology | 4
BIOI 4133  Evolution | 3
BIOI 4700  Undergraduate Research Problems (1 hour) | 1
or BIOI 4710  Internships in Integrative Biology | 4
MICR 2123  Introduction to Microbiology | 3
or MICR 3033  Cell and Molecular Biology | 3
Select one of the following: | 5
CHEM 3053 & CHEM 3112  Organic Chemistry I and Organic Chemistry Laboratory | 4
CHEM 3153  Organic Chemistry II | 4
Select 4 additional hours upper-division BIOI courses with a laboratory in at least one course (excluding general education courses)

Related Courses

BIOI 3153  Animal Behavior | 3
BIOI 3513  Principles of Conservation Biology | 3
PBIO 1404  Plant Biology (LN) | 4
or PBIO 4005  Field Botany | 4

Supplemental Courses

Select one of the following: | 3
ENGL 3323  Technical Writing | 3
ENTO 4223  Ecological Methodology | 3
ENVR 3113  Sampling and Analyses for Solving Environmental Problems | 3
GEOG 3023  Climatology (N) | 3
GEOG 3153  Conservation of Natural Resources (S) | 3
Other Requirements

- See the College of Arts and Sciences Requirements.
- Minimum 2.0 GPA in all BIOL courses.
- **Upper-Division Credit:** Total hours must include at least 40 hours in courses numbered 3000 or above.

### College of Arts and Sciences Requirements

1. **Hours in One Department:** For B.A. and B.S. degrees, no more than 54 hours in one department may be required to meet degree requirements. Courses used to satisfy the General Education English Composition, U.S. History, American Government, and Mathematics or Statistics requirements will not count toward the 54-hour maximum required from one department.

2. **A&S College/Departmental Requirements**

   a. Arts and Humanities are defined as any course carrying an (H) designation or courses from AMST, ART, DANC, ENGL (except ENGL 3323 Technical Writing) HIST, MUSI, PHIL (except PHIL 1313 Logic and Critical Thinking (A), PHIL 3003 Symbolic Logic (A) and PHIL 4003 Mathematical Logic and Computability), REL, TH, and foreign languages.

   b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOL, CHEM, CS (except CS 4883 Social Issues in Computing), GEOG, MATH, MICR, PBIO, PHYS, and STAT; or courses from other departments that carry an (A) or (N) general education designation.

   c. Six upper-division hours are required from General Education or any CAS courses outside the student's major department. This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).

   d. Non-Western Studies Requirement for B.A. and B.F.A.: One course in Non-Western Studies (N.W.). This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).

   e. The College of Arts & Sciences requires a minimum 2.0 GPA in all major requirements and a minimum 2.0 GPA in all major-prefix courses applied to the degree.

3. **Foreign Language Proficiency**

   a. The foreign language requirement for the B.A. may be satisfied by 9 hours college credit in the same language, which must include 3 hours at the 2000-level, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement. Currently Arabic and Mvskoke are not offered at the 2000-level at OSU.

   b. The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second-year level of study). It may also be satisfied by 6 hours college credit in the same language, which must include language courses 1713 and 1813, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement.

   c. In addition to a. and b., students pursuing teacher certification must meet novice-high foreign language proficiency by presenting a high school transcript which demonstrates two years of study of a single foreign language with no grade below B. Or, students may complete 3 hours college credit in a single language with no grade below C (or pass an advanced standing examination, College Level Examination Program (CLEP) exam, or Oral Proficiency Interview developed by the American Council on the Teaching of Foreign Languages, equivalent to 3 hours of college credit.) Or, students may meet the requirement by transfer of documentation of meeting the foreign language competency from one of the teacher education programs in the State of...
Oklahoma approved by the Oklahoma State Regents for Higher Education.

4. **Exclusions.** Courses with ATHL or LEIS prefixes and leisure activity courses may not be used for degree credit.

**Additional State/OSU Requirements**

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2029.