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>3</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>or ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td>3</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 1513 | College Algebra (A) (or higher) | 3 |

Humanities (H)
Courses designated (H) | 6 |

Natural Sciences (N)
Must include one Laboratory Science (L) course
BIOL 1113 | Introductory Biology (N) | 4 |
| or BIOL 1111 | Introductory Biology Laboratory (LN) | 4 |
| or BIOL 1114 | Introductory Biology (LN) | 4 |

PHYS 1114 | College Physics I (LN) | 4 |

Social & Behavioral Sciences (S)
Course designated (S) | 3 |

Additional General Education
Courses designated (A), (H), (N), or (S) | 8 |

Hours Subtotal | 40 |

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

Internship
First Year
Fall
<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MICR 4117</td>
<td>Clinical Microbiology</td>
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<tr>
<td>MICR 4125</td>
<td>Clinical Chemistry I</td>
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Spring
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<tr>
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<tbody>
<tr>
<td>MICR 4236</td>
<td>Clinical Hematology</td>
<td>6</td>
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</table>
Other Requirements

• See the College of Arts and Sciences Requirements.
• 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, BIOL, CHEM, CS (except CS 4883 Social Issues in Computing), GEOL, 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 at least three 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 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.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.
### Spring
- **CHEM 1314** Chemistry I (LN) 4
- **BIOL 1604** or PBIO 1404 Animal Biology or Plant Biology (LN) 4

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<th>General Education courses</th>
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<tr>
<td><strong>Hours</strong></td>
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### Sophomore
#### Fall
- **CHEM 1515** Chemistry II (LN) 5
- **MICR 2123** Introduction to Microbiology 3
- **MICR 2132** Introduction to Microbiology Laboratory 2

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### Spring
- **CHEM 3013** or CHEM 3053 Survey of Organic Chemistry 3
- **CHEM 3012** or Organic Chemistry I 2
- **CHEM 3033** Cell and Molecular Biology (Suggested) 3
- **BIOL 3204** Physiology 4
- **MICR 4001** Professional Transitions in Microbiology and Cell and Molecular Biology 1

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<tr>
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<tbody>
<tr>
<td><strong>Hours</strong></td>
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### Junior
#### Fall
- **BIOC 3653** or BIOC 3713 or CHEM 3153 Survey of Biochemistry or Biochemistry I or Organic Chemistry II 3
- **BIOL 3023** or ANSI 3423 General Genetics or Animal Genetics 3
- **MICR 3223** Advanced Microbiology 3

<table>
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<tr>
<th>College and Elective courses</th>
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<tbody>
<tr>
<td><strong>Hours</strong></td>
<td>15</td>
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### Spring
- **MICR 3253** Immunology (Spring only) 3
- **Elective or BIOC 3653 or BIOC 3813** 3
- **Major, College, and Elective courses, Recommend BIOL 3214** 9

| **Hours**                   | 15 |

### Summer
- **MICR 4325** Clinical Chemistry II 5
- **MICR 4331** Topics in Clinical Laboratory Science 1

| **Hours**                   | 6 |

### Senior
#### Fall
- **MICR 4117** Clinical Microbiology 7
- **MICR 4125** Clinical Chemistry I 5

| **Hours**                   | 12 |

### Spring
- **MICR 4236** Clinical Hematology 6
- **MICR 4246** Clinical Immunology 6

| **Hours**                   | 12 |

| **Total Hours**             | 120 |