PLANT BIOLOGY: PRE-PHARMACY, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2022-2023. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.5
Total Hours: 120

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements</strong></td>
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<tr>
<td></td>
<td><strong>English Composition</strong></td>
<td></td>
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<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>ENGL 1213</td>
<td>Composition II</td>
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<tr>
<td>or ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
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<tr>
<td>or ENGL 3323</td>
<td>Technical Writing</td>
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<tr>
<td></td>
<td><strong>American History &amp; Government</strong></td>
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<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
<td>3</td>
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<tr>
<td>or HIST 1483</td>
<td>American History to 1865 (H)</td>
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<tr>
<td>or HIST 1493</td>
<td>American History Since 1865 (DH)</td>
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<td>POLS 1113</td>
<td>American Government</td>
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<tr>
<td></td>
<td><strong>Analytical &amp; Quantitative Thought (A)</strong></td>
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<tr>
<td>MATH 2144</td>
<td>Calculus I (A)</td>
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<tr>
<td></td>
<td><strong>Humanities (H)</strong></td>
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<tr>
<td>Courses designated (H)</td>
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<tr>
<td></td>
<td><strong>Natural Sciences (N)</strong></td>
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<tr>
<td>Must include one Laboratory Science (L) course.</td>
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<tr>
<td>PHYS 1114</td>
<td>College Physics I (LN)</td>
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<td>PHYS 1214</td>
<td>College Physics II (LN)</td>
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<tr>
<td></td>
<td><strong>Social &amp; Behavioral Sciences (S)</strong></td>
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<tr>
<td>SPCH 2713</td>
<td>Introduction to Speech Communication (S)</td>
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<td><strong>Additional General Education</strong></td>
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<td>Courses designated (A), (H), (N), or (S)</td>
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<td></td>
<td><strong>Hours Subtotal</strong></td>
<td>41</td>
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<td></td>
<td><strong>Diversity (D) &amp; International Dimension (I)</strong></td>
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<tr>
<td>May be completed in any part of the degree plan.</td>
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<tr>
<td>At least one Diversity (D) course</td>
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<tr>
<td>At least one International Dimension (I) course</td>
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<td></td>
<td><strong>College/Departmental Requirements</strong></td>
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<td></td>
<td><strong>First Year Seminar</strong></td>
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<td>(Transfer students with 15 hours exempt)</td>
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<td></td>
<td><strong>Arts &amp; Humanities</strong></td>
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<tr>
<td>(See note 2.a.)</td>
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<tr>
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<td><strong>Natural &amp; Mathematical Sciences</strong></td>
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<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
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Other Requirements:
- See College of Arts & Sciences Requirements.
- Minimum GPA of 2.00 in all PBIO courses.
- Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.
- Hours in One Department: For B.A. and B.S. degrees, no more than 54 hours in one department may be applied to degree requirements.
College of Arts and Sciences
Requirements

1. General Education Requirements
   No more than two courses (or eight hours) from the major
department (http://catalog.okstate.edu/college-arts-sciences-major-
departments/) may be used to meet General Education and College
and Departmental Requirements. The General Education required
English Composition, required U.S. History, required American
Government, one required MATH or STAT course, and required foreign
language for B.A. degrees do not count against the two-course
maximum.

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, BIOC, 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. The required six hours of upper-division General Education may
   not include courses from 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 3-hour
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
   a. 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 allowed from one department.

   b. 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 2028.