**Proposed Four-Year Degree Plan (120 Total Hours)**

The following is an example 8-semester plan. This is used to illustrate the course sequencing and the expectations for course loading. Students may use this as a guide as they plan their undergraduate education, but should adjust it to fit their personal goals. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester.

**Assumption:**
1) Entering students have 2 years of a foreign language from high school.
2) Entering students have sufficient preparation to place into MATH 1513 (College Algebra).

**Current Course Rotation:**  
(F) = Fall only  
(Sp) = Spring only

*Students must refer to the current course catalog for the availability of course offerings as well as visit with their academic advisor to find out about any special offerings.*

<table>
<thead>
<tr>
<th>Year One</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A&amp;S 1111 First Year Seminar</td>
<td>ENGL 1213 Freshman Composition II</td>
</tr>
<tr>
<td></td>
<td>ENGL 1113 Freshman Composition I</td>
<td>HIST 1103 Survey of American History</td>
</tr>
<tr>
<td></td>
<td>POLS 1113 Intro to American Government</td>
<td>CHEM 1314 General Chemistry I</td>
</tr>
<tr>
<td></td>
<td>MATH 1513 College Algebra (or higher level Math recommended for professional school preparation)</td>
<td>BIOL or PBIO 1604 or 1404 Animal Biology or Plant Biology</td>
</tr>
<tr>
<td></td>
<td>BIOL 1114 Introductory Biology</td>
<td>2 hours Electives</td>
</tr>
<tr>
<td></td>
<td>Total: 14 credit hours</td>
<td>Total: 16 credit hours</td>
</tr>
</tbody>
</table>

*Get involved in student organizations to further your experiences.*

**Year Two**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 hours</td>
<td>Humanities (H)</td>
</tr>
<tr>
<td>3 hours</td>
<td>Additional General Education (A, H, N or S)</td>
</tr>
<tr>
<td>CHEM 1515</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>2 hours</td>
<td>Social Sciences (S) with Diversity (D)</td>
</tr>
<tr>
<td>CHEM 3015 or 3053</td>
<td>Organic Compounds or Organic Chemistry</td>
</tr>
<tr>
<td>MICR 2123</td>
<td>Intro to Microbiology</td>
</tr>
<tr>
<td>3 hours</td>
<td>Upper-Division MICR (if taking CHEM 3053)</td>
</tr>
<tr>
<td>MICR 2132</td>
<td>Intro Microbiology Lab</td>
</tr>
<tr>
<td>3 hours</td>
<td>Cell &amp; Molecular Biology</td>
</tr>
<tr>
<td>MICR 3033</td>
<td>Electives</td>
</tr>
<tr>
<td>Total: 16 credit hours</td>
<td>Total: 14 credit hours</td>
</tr>
</tbody>
</table>

*Interested in Study Abroad? Visit the Study Abroad Office to prepare.*

**Year Three**

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 hours</td>
<td>Upper-Division Humanities (H) with International (I)</td>
</tr>
<tr>
<td>3 hours</td>
<td>Animal Genetics or General Genetics</td>
</tr>
<tr>
<td>3 hours</td>
<td>Organic Chemistry II (if took CHEM 3053) or Upper-Division MICR (if took CHEM 3015)</td>
</tr>
<tr>
<td>3223</td>
<td>Advanced Microbiology</td>
</tr>
<tr>
<td>CHEM 3153 or 3 hours</td>
<td>Organic Chemistry Laboratory (Sp) (if took CHEM 3153) or Upper-Division MICR (if took CHEM 3015)</td>
</tr>
<tr>
<td>1 hour</td>
<td>Molecular Microbiology Lab 1 (F)</td>
</tr>
<tr>
<td>MICR 3112 or 2 hours</td>
<td>Elective</td>
</tr>
<tr>
<td>Total: 15 credit hours</td>
<td>Total: 16 credit hours</td>
</tr>
</tbody>
</table>

*Meet with Career Services to perfect your resume.*
Between Years Three and Four, contact your advisor about an official graduation check.

<table>
<thead>
<tr>
<th>Year Four</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 hours Additional General Education (A, H, N, or S)</td>
<td>3 hours Arts &amp; Humanities</td>
</tr>
<tr>
<td>MICR</td>
<td>4253 or 4263 Concepts in Medical Genetics (F) or Eukaryotic Genetics</td>
<td>3 hours Upper-Division Additional General Education (A, H, N, or S) (not MICR)</td>
</tr>
<tr>
<td>MICR</td>
<td>5 hours Upper-Division MICR (not 3103)</td>
<td></td>
</tr>
<tr>
<td>BIOC</td>
<td>3813 or 3 hours Biochemistry II (if took BIOC 3713) or Electives (if took BIOC 3653)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4233 Advanced Cell &amp; Molecular Biology</td>
<td>4 hours Electives</td>
</tr>
</tbody>
</table>

Total: 14 hours Total: 15 hours

Be prepared to apply for spring graduation this semester. Prepare for interviews and contingency plan. Celebrate your accomplishment at May graduation with your fellow Cowboys!!

OTHER REQUIREMENTS:
The College of Arts and Sciences requires 6 hours Upper-Division General Education outside the major department. Total hours must include at least 40 hours in courses numbered 3000 or above.
Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation. At least 60 hours must be completed at a four-year institution. At least 30 hours must be completed at OSU. 15 of the final 30 hours completed, or 50% of the upper-division hours in the major field must be 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.

1. GENERAL EDUCATION REQUIREMENTS
No more than two courses (or eight hours) from the major department 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. CAS COLLEGE/DEPARTMENTAL REQUIREMENTS
a. Arts and Humanities are defined as any course carrying an (H) designation or courses from AMST, ART, DANC, ENGL (except 3323) HIST, MUSI, PHIL (except 1313, 3003 and 4003), REL, TH, and foreign languages.
b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CS (except 4883), GEOL, MATH, MICR, PHYS, and STAT; or any courses 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).
e. The College of Arts and Sciences requires a minimum 2.0 GPA in all major requirements and a minimum 2.0 GPA in all major-prefix courses.

3. FOREIGN LANGUAGE PROFICIENCY
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; TOEFI 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.