**GENERAL EDUCATION REQUIREMENTS: 41 HOURS**

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>To be selected from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition &amp; Oral Communication</td>
<td>6</td>
<td>ENGL 1113 or 1313; &amp; 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)</td>
</tr>
<tr>
<td>American History &amp; Government</td>
<td>6</td>
<td>HIST 1103; POLS 1113</td>
</tr>
<tr>
<td>Analytical &amp; Quantitative Thought (A)</td>
<td>5</td>
<td>MATH 1513 and 1613; or 1715</td>
</tr>
<tr>
<td>Humanities (H)</td>
<td>6</td>
<td>Courses designated (H)</td>
</tr>
<tr>
<td>Natural Sciences (N)</td>
<td>8</td>
<td>PHYS 1114*, 1214*</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (S)</td>
<td>6</td>
<td>SPCH 2713 and 3 hours designated (S)</td>
</tr>
<tr>
<td>Diversity (D)</td>
<td>--</td>
<td>Course designated (D) (see note 1.b.)</td>
</tr>
<tr>
<td>International Dimension (I)</td>
<td>--</td>
<td>Course designated (I) (see note 1.b.)</td>
</tr>
<tr>
<td>Scientific Investigation (L)</td>
<td>--</td>
<td>Course designated (L) (see note 1.b.)</td>
</tr>
<tr>
<td>Controlled Electives</td>
<td>3</td>
<td>STAT 2013 or 4013*</td>
</tr>
</tbody>
</table>

**COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation</td>
<td>1</td>
<td>A&amp;S 1111 (transfer students with 15 hours exempt)</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>3</td>
<td>(see note 2.a.)</td>
</tr>
<tr>
<td>Natural &amp; Mathematical Sciences</td>
<td>9</td>
<td>CHEM 1314, 1515</td>
</tr>
</tbody>
</table>

**MAJOR REQUIREMENTS: 57 HOURS**

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum grade of “C” in each course.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL</td>
<td>1114</td>
<td></td>
</tr>
<tr>
<td>3023</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3034</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM</td>
<td>3015;</td>
<td></td>
</tr>
<tr>
<td>3053, 3153, 3112</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MICR</td>
<td>2123</td>
<td></td>
</tr>
<tr>
<td>3033</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZOOL</td>
<td>1604</td>
<td></td>
</tr>
<tr>
<td>3104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3204</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4133</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4700 or 4710 (1 hour)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 hours upper-division ZOOL courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(major courses only) with a laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>in at least one course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 3 hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 3323, 4563</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 3153, 4053</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 3 hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 4523</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 4713, 4733</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 4433</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ELECTIVES: 16 HOURS**

2 hours may need to be upper-division. CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.

**DEPARTMENT HEAD**

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

**DEAN**

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

**GENERAL EDUCATION REQUIREMENTS for Students Matriculating in Academic Year 2010-2011**

**BACHELOR of SCIENCE**

**MAJOR: Zoology**

Minimum Overall Grade Point Average: 2.00  Total Hours: 127  (cumulative graduation/retention GPA)

Other GPA requirements, see below.
1. GENERAL EDUCATION REQUIREMENTS
   a. No more than two courses (or eight hours) from the same course prefix may be used to meet General Education Analytical and Quantitative Thought (A) and Natural Sciences (N) combined with College and Departmental Natural and Mathematical Sciences.

   No more than two courses (or six hours) from the same course prefix may be used to meet General Education Humanities (H) combined with College and Departmental Arts and Humanities.

   The General Education Controlled Elective and one required MATH course do not count against the two-course maximum.

   b. The Diversity, International Dimension, Scientific Investigation and Non-Western requirements 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).

   c. Courses in the major prefix may not be used to satisfy the College requirement for six hours upper-division General Education.

2. A&S COLLEGE/DEPARTMENTAL REQUIREMENTS
   a. Arts and Humanities are defined as any course carrying an (H) designation or courses from ART, MUSI, PHIL (except 1313 and 3003), REL, TH, creative writing, foreign languages (second year and above), linguistics and literature.

   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, STAT and ZOOL; or courses from other departments that carry an (A) or (N) general education designation.

   c. Non-Western Studies Requirement for B.A. and B.F.A. (see 1.b. above). One 3-hour course in Non-Western Studies from:

      A&S 2000 (Intro to African Studies); ANTH 3443, 4223; ART 3693, 4603, 4653, 4663, 4673, 4683; ECON 4643; ENGL 3173, 3183; ENGL 3190 (African Novel); FILL 3500 (Advanced Japanese); GEOG 3053, 3753, 3763, 3783; HIST 1713, 3013, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3523, 3543, 3553; HONR 3033; JAPN 1225, 2113, 2223; MUSI 3583; PHIL 3943; POLS 3053, 3223, 3313; REL 3573, 3613, 4050 (Understanding Islam), 4113; RUSS 3053; SOC 4533, 4950 (Gender in the Middle East).

3. FOREIGN LANGUAGE PROFICIENCY
   a. The foreign language requirement for the B.A. may be satisfied by 10 hours college credit in the same language, or equivalent proficiency (e.g., passing an advanced standing examination; completing a second-year or higher college-level course in the language, etc.).

   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 any of the options listed above for the B.A.

4. EXCLUSIONS
   a. Courses used to satisfy the English Composition, American History and Government requirement will not count toward the 48 hour maximum allowed under one prefix.

   b. Courses with ATHL prefix and leisure activity courses may not be used for degree credit in the College of Arts & Sciences.

5. TEACHER CERTIFICATION
   Students can satisfy the requirements for secondary schools teaching certification while earning a B.A. or B.S. in the College of Arts & Sciences. Those interested should see their Arts and Sciences adviser and the OSU Professional Education Unit in room 325 Willard.