### A. Core Liberal Arts and Studies

#### 1. Fundamental Studies (9 cr)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ENGL101</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ENGL39* (After 60 cr)</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>MATH 113 (115)</td>
</tr>
</tbody>
</table>

#### 2. Distributive Studies (29-31 cr)

**a. Humanities and the Arts (9 cr)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4</td>
<td></td>
<td>3</td>
<td>MATH220 (130 or 140)</td>
</tr>
</tbody>
</table>

**b. Mathematics and the Sciences (11 cr)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>3</td>
<td>CHEM131/132</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>3</td>
<td>BSCI1105</td>
</tr>
</tbody>
</table>

**c. Social Science (9 cr)**

**i) Social or Political History (3 cr)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>(SH)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ii) Behavioral and Social Science (6-8 cr)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/3</td>
<td></td>
<td>4</td>
<td>ECON200/AREC250 (SB)</td>
</tr>
</tbody>
</table>

#### 3. Advance Studies (6-8 cr) (After 60 cr)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/3</td>
<td></td>
<td>3</td>
<td>(BIOM301 suggested)</td>
</tr>
</tbody>
</table>

(300/400 level courses, not ending in 8 or 9, outside ANSC, or capstone course in major)

### B. ANIMAL SCIENCES REQUIREMENTS (63 cr)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>3</td>
<td>ANSC101/103</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ANSC211</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>1</td>
<td>ANSC214</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>1</td>
<td>ANSC(mgmt)**</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ANSC314</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ANSCAdvElectI***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ANSCAdvElectII***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ANSCAdvElectIII***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AdvPhysiol Elect****</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Biotech Elect*****</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ANSC327</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>ANSC497</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>BSCI322</td>
</tr>
</tbody>
</table>

#### 4. Diversity (3cr; may be in 2 or 3 above)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**C. ELECTIVES (8-10cr)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Grade</th>
<th>Cr</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CORE = 47-50**

*Professional Writing - Exempt if "A" in ENGL101; Any ENGL39x professional writing course*

---

**Animal Sciences Curriculum Worksheet - Post Fall 2011**

**ANIMAL BIOTECHNOLOGY OPTION (0104F)**

**ANIMAL BIOTECHNOLOGY OPTION (0104F)**

**GRAND TOTAL ≥ 120 CREDITS**

**CUMULATIVE SUMMARY**

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>CUMULATIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year Credits</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Updated April 2014 (LCD)**

---

**9-credits from ANSC (330,340,420, 443,447,450,452,453, 455, and 460)**

**443,444,446 or 452)**

---

**3 credits from BSCI 380, BSCI 411, ANSC435, or departmentally approved equivalent**