BIOLOGICAL SCIENCE MAJOR: BIOLOGICAL SCIENCE CONCENTRATION

NAME: ____________________________  FALL 2004  Entering Major Semester: ___________

Transfer Credits_____________________

GRADUATION REQUIREMENTS
1. Complete the All University Core Curriculum -- See General Catalog.
2. Complete Biology Core Requirements.
3. Complete a minimum of 120 total credits.
4. A minimum of 42 upper division credits (300 level or above).
5. Minimum of 2.0 CUMULATIVE GPA.
6. Complete the Department's Outcome Assessment Report.

INDEPENDENT STUDY

Requirements for participation in Independent Study
- Cumulative GPA: 2.5  GPA in major: 3.0
- Junior standing or higher.
- For more than 3 credits, per term, student must have approval of Curriculum Committee.

CORE REQUIREMENTS
To be qualified for graduation, students in the Biology major must have at least a grade of C- in each of the Core, Physical Sciences and Mathematics courses. This also applies to courses taken as substitutions for meeting these requirements.

<table>
<thead>
<tr>
<th>CORE REQUIREMENTS</th>
<th>CHEMISTRY</th>
<th>PHYSICAL SCIENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSCC102 Attributes of Living Systems (4)</td>
<td>C CC111(4)</td>
<td>C CC112(1)</td>
</tr>
<tr>
<td>LS103 Biology of Organisms (4)</td>
<td>--OR--</td>
<td></td>
</tr>
<tr>
<td>BZCC110 Principles of Animal Bio (3)</td>
<td>C245 (4)</td>
<td>C246 (1)</td>
</tr>
<tr>
<td>BZCC111 Principles of Animal Lab (1)</td>
<td>-OR-</td>
<td></td>
</tr>
<tr>
<td>BZCC120 Principles of Plant Biology (4)</td>
<td>C345 (4)</td>
<td>C346 (4)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECOLOGY: SELECT 1 COURSE FROM THE FOLLOWING:</td>
<td>ORGANIC CHEMISTRY</td>
<td></td>
</tr>
<tr>
<td>BY320 Ecology (3)</td>
<td>C245 (4)</td>
<td>C246 (1)</td>
</tr>
<tr>
<td>BZ450 Plant Ecology (4)</td>
<td>-OR-</td>
<td></td>
</tr>
<tr>
<td>GENETICS:</td>
<td>C345 (4)</td>
<td>C346 (4)</td>
</tr>
<tr>
<td>BZ350 Molecular &amp; General Genetics (4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SELECTED AND ADDITIONAL FIELDS
In addition, select 12 credits in one field and a minimum of one course in each of two additional fields.
See attached list.

Selected Field is

<table>
<thead>
<tr>
<th>SELECTED FIELD FOR 12 CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

2 ADDITIONAL FIELDS
(minimum 6 credits)

<table>
<thead>
<tr>
<th>2 ADDITIONAL FIELDS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

ALL UNIVERSITY CORE CURRICULUM (AUCC)

Category 1
1. A. Written Communication (3 credits)
   COCC 150

Category 2
2. A. Additional Communication (3 credits)

   OR

2. B. Logical/Critical Thinking (3 credits)
   STCC301 (3)  OR  STCC307 (3)

   OR

   EHCC307 (3)
Category 3.
3.B. Arts/Humanities (3)  
3.C. *Social/Behavioral (3)  
3.D. *Historical Perspectives (3)  
3.E. Global & Cultural Awareness (3)  
3.F. *U.S. Public Values & Inst. (3)   
3.G. Health & Wellness (2)   

Category 4: Depth and Integration (5 credits minimum)
BY320 _______ and BZ350 _______
BZ350 _______ and BZ450 _______

*Note: For Category 3C, 3D & 3F – a minimum of 6 credits is to be taken in these categories. There are courses listed in 3F that can also fulfill Category 3C or 3D. Student will then need to take a course for the Category not fulfilled by 3F.

Upper Division Courses
Of the 120 credits required for graduation, a minimum of 42 credits must be earned at the 300, 400, and 500 level.

List total credits by semester, or total transfer credits - do not list by course

-----------------------------------------------------------------------

Honors Program Students fulfill the following requirements for the Honors Program

instead of the AUCC Core

Mathematics/Calculus:
MCC155 (4) ______ OR MCC160 (4) ______

Quantitative and/or Logical Thinking:
STCC301 (3) OR STCC307 (3) OR EHCC307(3)

Health & Wellness (2) ________________________
HPCC192 (4) ______ HPCC193 (3) ______ HPCC392 (3) ______ HP399 (1) ______ HP492 (3) ______ HP499 (3) ______