### BIOLOGY BS (123 hrs) Effective 2012

<table>
<thead>
<tr>
<th>NAME</th>
<th>PID</th>
<th>Optional 2**nd Major or Minor _______</th>
</tr>
</thead>
</table>

#### FOUNDATIONS

<table>
<thead>
<tr>
<th>English Comp. and Rhetoric</th>
<th>Foreign Language*</th>
<th>HSFL(s) ______________</th>
<th>Quant. Reas. (QR)</th>
<th>Lifetime Fitness (LFIT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 105</td>
<td></td>
<td>1.</td>
<td></td>
<td>MATH 231 or 241 ______</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.</td>
<td></td>
<td>(1 hr)</td>
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</tbody>
</table>

* Through Level 3

#### APPROACHES

<table>
<thead>
<tr>
<th>Phys. and Life Sciences (PL/PX) **</th>
<th>Social and Behavioral Sciences***</th>
<th>Humanities/Fine Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 101L</td>
<td></td>
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</table>

** C or better in BIOL 101 and CHEM 101 or CHEM 102 and before taking BIOL 201 or 202 **
***From at least two departments

#### CONNECTIONS

<table>
<thead>
<tr>
<th>Communication Int. (CI)</th>
<th>Quant. Int. (QI) or 2**nd Quant. Reas. (QR)</th>
<th>Experiential Ed. (EE)</th>
<th>Global Issues (GL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101L (w/ BIOL 101)</td>
<td>****</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US Diversity (US)</td>
<td>North Atlantic World (NA)</td>
<td>World before 1750 (WB)</td>
<td>Beyond the NA (BN)</td>
</tr>
</tbody>
</table>

**** Must choose from MATH 232 or 283; COMP 110, 116; STOR 155 or 215.

#### MAJOR/MINOR/ELECTIVES

<table>
<thead>
<tr>
<th>BIOLOGY *</th>
<th>ALLIED SCIENCES **</th>
<th>Optional Minor</th>
<th>Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>(8 courses)</td>
<td>(8 courses)</td>
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<td></td>
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<tr>
<td>BIOL 201 (4) (QI)</td>
<td>PHYS 104 or 116 (4)</td>
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<tr>
<td>BIOL 202 (4)</td>
<td>PHYS 105 or 117 (4)</td>
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<tr>
<td>BIOL 205 (202 prereq.) (4)</td>
<td>CHEM 102</td>
<td>L.___</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organismal w/ lab (#,###) (4)</td>
<td>CHEM 241</td>
<td>L.___</td>
<td></td>
<td></td>
</tr>
<tr>
<td>w/lab (#,####) (4)</td>
<td>CHEM 261</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>w/lab (#,####) (4)</td>
<td>CHEM 262</td>
<td>L.___</td>
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<tr>
<td>(#,####)</td>
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<td>**</td>
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<tr>
<td>(#,####)</td>
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* 18 hours ≥ C (not C-) required (does not include BIOL 101/L or Allied Sciences).
** See list of approved Allied Science courses on reverse of worksheet.
(##,###) Four BIOL electives above 205: at least two with labs. BIOL 213, 291, 292, 293, 295, 296, 296H, 396, and 692H may not be used. 3 credit-hour BIOL 395 may count as one non-lab course. A 6 credit-hour combination of BIOL 395 (2 sem.), BIOL 211 + 395, or BIOL 395 + 691 may count as one lab course (<400). Research hours in excess of 6 (up to the University maximum total of 12) will count as free electives.
(###) Two courses must be > 400 (not including 501, 691 electives.

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

### Date/Advisor

- Remaining courses after this term:
  - Foundations ______
  - Approaches ______
  - Connections ______
  - Supplemental ______
  - Major 1 (hrs C____)____
  - Major /minor (hrs C___)____
  - Other ______

- Total after this term:  
  - 2x/HSFL/>24 ______

- Semesters Left: ______

### Date/Advisor

- Hrs to date: ______

### Date/Advisor

- Hrs. in progress: ______

### Date/Advisor

- Total after this term:  
  - 2x/HSFL/>24 ______

### Date/Advisor

- Hrs remaining to grad ______

### Date/Advisor

- Semesters Left: ______

May 23, 2012
## Allied Science Electives

### Anthropology
- 143 Human Evolution and Adaptation
- 148 Human Origins
- 315 Human Genetics and Evolution
- 317 Evolutionary Perspectives on Human Adaptation and Behavior
- 412 Paleoanthropology
- 414 Human Osteology
- 416 Bioarcheology
- 470 Medicine and Anthropology

### Biology
- Any course above BIOL 101, except BIOL 113, 128, 213, 291, 292, 293, 296, 396 or 692H. A maximum of 6 hrs of BIOL 395 alone or in combination with 211 or 691 may be used here or in the Biology core.

### Biomedical Engineering
- 510 Biomaterials

### Biostatistics
- Any course

### Chemistry
- Any course above CHEM 101

### Computer Science
- Any course above COMP 101

### Environmental Health Sciences (ENVR)
- 100 Environ Protection

### Environmental Studies (ENST)
- 403 Envr Chem Processes
- 404 Mountain Biodiversity
- 410 Earth Processes in Envr. Sys.
- 411 Oceanic Processes
- 415 Envr. Systems Modeling
- 471 Human Estuarine Impacts
- 489 Ecological Processes.

### Exercise and Sports Science
- 175 Anatomy
- 276 Physiology

### Geography
- 110 Physical Geography
- 111 Weather and Climate
- 112 Environmental Conservation
- 253 Intro to Atmospheric Processes
- 404 Atmospheric Processes
- 445 Medical Geography

### Geology
- Any courses above GEOL 100

### Marine Sciences
- Any course above MASC 100

### Mathematics
- Any course above MATH 110

### Microbiology
- 251 Elementary Bacteriology
- 255 Elementary Pathogenic Microbiology

### Nutrition
- 240 Introduction to Human Nutrition

### Philosophy
- 155 Introductory Symbolic Logic
- 356 Topics in Logic

### Physics and Astronomy
- Any course above PHYS 99, except PHYS 132

### Physiology
- 202 Introduction to Physiology
- 203 Introduction to Physiology

### Psychology
- 101 General Psychology
- 210 Statistical Principles of Psyc. Research
- 220 Biopsychology
- 222 Learning
- 225 Sensation and Perception
- 230 Cognitive Psychology
- 400 Conditioning and Learning
- 401 Biological Foundations of Behavior
- 402 Physiological Psychology
- 403 Physiological Psychology Laboratory

### Statistics and Operations Research
- Any course above STOR 151

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May 23, 2012