CONSERVATION BIOLOGY MAJOR PLANNING FORM (MATR. FALL 2013 OR AFTER)

Name: ________________________________  Advisor: ________________________________

GENERAL DISTRIBUTION REQUIREMENTS
☐ Arts (ARTS)  ☐ Diversity 1 (DIV)
☐ Humanities (HU)  ☐ Diversity 2 or language (DIV/LANG)
☐ Social Science (SS) GS 101 or Econ 100, 108  ☐ Environmental Literacy (EL)
☐ Quantitative or Logical Reasoning (QLR)  ☐ Integrated Learning Component (ILC)

COURSE REQUIREMENTS FOR THE MAJOR:
I. Specific courses:
☐ Biology 101
☐ Biology 102
☐ Global Studies 101
☐ Economics 100 or 108
☐ Biology 221, Ecology
☐ Biology 440, Conservation Biology (seniors only)

II. Allied Science/Math courses *:
☐ Allied Science/Math course 1
☐ Allied Science/Math course 2

III. Electives @:
☐ Genetics/Evolution Elective: __________________
☐ Advanced ecology elective:____________________
☐ Biodiversity course 1: _________________________
☐ Biodiversity course 2: _________________________
☐ Biodiversity course 3 OR Conservation Science elective: _______________________
☐ Advanced Global Studies: 301, 333, or 365
☐ Global perspectives elective: __________________

Note: Not more than 2 courses taken while abroad may count toward the Conservation Biology Major

*To complete the Allied Science or Math requirement, do 1 of the following 4 choices:
1) Take the Chemistry 103/Chemistry 104 sequence (2 courses, with lab)
2) Take the Geology 103/Geology 104 sequence (2 courses, with lab)
3) Take two of the following four math/ statistics courses: Stat 113, Stat 213, Math 135, Math 136
4) Take Stat 113 and GS 233 (GIS w/lab)

@To complete other electives, choose from the following lists:
Genetics/Evolution Electives:
Genetics, Evolution, Population Biology, Conservation Genetics

Advanced Ecology Electives:

Biodiversity electives (note: only one can be about vertebrate animals):
Biology of Vascular Plants, Ethnobotany, Fundamentals of Animal Biodiversity, Mammalogy, Microbiology, Mycology, Ornithology, Plant Systematics, Vertebrate Natural History, Medicinal Plants, Symbiosis, Bryology, Plant/Animal Interactions, Food from the Sea, Exotic Species, Biodiversity on the Brink, Comparative Animal Physiology

Conservation Science electives:
Environmental Security, Forest Ecology of Asia, Pastoralists and Nomads (Kenya), Food from the Sea, Exotic Species, Avian Research Methods, Biodiversity and Conservation of East Africa (Kenya), Sustainable Forestry (ODST), Restoration Ecology (ENVS), Landscape Ecology (ENVS), Engaging Rwanda: Conservation, Development and Reconciliation (Rwanda)

Other courses not on this list may count - consult your advisor.

Global Perspectives Electives:

Revised November 2013
Other courses not on these lists may count- consult your advisor.

Abroad Courses - Many courses taken while students are abroad may count toward the major, and are considered on a case-by-case basis. **However, students may not count more than two courses taken abroad toward the Conservation Biology major.**

Sample 4 - year course plan. Use this to guide when you might take courses to complete the major. This plan is not set in stone – for instance, you might go abroad in the spring instead of the fall of your junior year. Slots that are open (have no course listed) should be used first to fulfill distribution requirements and then to take electives of your choosing.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>First</td>
<td>1. [First-year program]</td>
<td>1. [First-year seminar]</td>
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<tr>
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<td>2. Biology 101</td>
<td>2. Biology 102</td>
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<td>3. GS 101, Econ 100</td>
<td>3. GS 101 or Econ 100</td>
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<td>Sophomore</td>
<td>1. Biology 221 - Ecology</td>
<td>1. Biodiversity elective 1</td>
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<td>2. Allied science/math course 1</td>
<td>2. Allied science/math course 2</td>
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<td></td>
<td>3. GS 101 or Econ 100</td>
<td>3. Global perspectives elective</td>
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<td>4.</td>
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<tr>
<td>Junior</td>
<td>Study abroad?</td>
<td>1. Global Studies 301/365/333</td>
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<td></td>
<td>Conservation science course?</td>
<td>2. Advanced Ecology elective</td>
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<td>Biodiversity course?</td>
<td>3. Genetics/Evolution elective</td>
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<td>Senior</td>
<td>1. Biodiversity elective 2</td>
<td>1. SYE: Conservation Biology (Biol 440)</td>
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<td>2. Biodiversity or Cons. Science elective 3</td>
<td>2. (Senior research continued?)</td>
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<td>3. Senior research (optional)</td>
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