

CONSERVATION BIOLOGY MAJOR PLANNING FORM

Name: _____

Advisor: _____

GENERAL DISTRIBUTION REQUIREMENTS

Arts and Expression (AEX)

Humanities (HUM)

Social Science (SSC) *GS 101 or Econ 101*

Math or Foreign Language (MFL)

Diversity 1 (DIV)

Diversity 2 (DIV)

Natural Science/Science Studies 1(NSC)

Natural Science/Science Studies 2 (NSC)

COURSE REQUIREMENTS FOR THE MAJOR:

Introductory courses:

Biology 101

Biology 102

Global Studies 101

Economics 100

Environmental Studies 101

Allied Science/Math course 1*

Allied Science/Math course 2*

200 and 300-level courses:

Biology 221

Biology 245/246 OR Biology 343

Advanced ecology course[#]

Biodiversity course 1[@] (non-animal)

Biodiversity course 2[@] (can be animal)

Global Studies 301

Biology 340

Global perspectives elective[†]

400-level courses:

Senior Year Experience (minimum 1 semester)

What course fulfilled the Advanced Ecology elective? _____

What course fulfilled the Global Perspectives elective? _____

How did the student meet the "non-northeastern" study requirement? _____

*To complete the Allied Science or Math requirement, do 1 of the following 3 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 4 math courses: Math 113, Math 213, Math 135, Math 136

[#]To complete the Advanced Ecology course, take 1 of the following:

Forest Ecology, Ecology of Lakes and Rivers, Landscape Ecology, Microbial Ecology, Behavioral Ecology, Marine Ecology, Tropical Ecology

[@]Biodiversity electives (you must take two, 1 animal, 1 non-animal) include:

Invertebrate Paleontology, Vertebrate Natural History, Invertebrate Biology, Mammalogy, Ornithology, Microbiology, Biology of Vascular Plants, Plant Systematics, and Mycology

[†]To complete the Global Perspectives Elective, take one of the following courses:

ANTH 102 – Cultural anthropology, ANTH/ENVS 255 – Environmental Perception and Indigenous Knowledge, ANTH/ENVS 210 – Environmental Archaeology, ANTH/ENVS 240– Environment and Resource Use in Kenya (DIV), ECON 228 – African Economies, ECON/ENVS 308 – Environmental Economics, ECON/ENVS 384 – Natural Resource Economics, ECON/GS 234 – Comparative Economic Institutions, ECON/GS 236 – Globalization Issues: Equity, the Environment and Economic Growth, ECON/GS 336 – Economic Development, ENVS 261 – Sustainable Agriculture Systems, ENVS 263 – Sustainable Development, ENVS 363 – Ecotourism: Panacea or Viable Sustainable Development, GOV/ENVS 312 – Environmental Law and Politics, GOV/GS 327 – Politics of Development and Underdevelopment, GS 215 – World Regional Geography, GS 280 – Culture and Ecology, PHIL 335 – Environmental Ethics and Global Relations, PHIL/ENVS 310 – Philosophy of the Environment, SOC/ENVS 465 – Environmental Sociology, SOC/GS 375 – Environmental Movements, SOC/GS 476 – Globalization and Sustainability, SOC/GS/ENVS 253 – Race, Class and Environmental Justice

Abroad Courses - Many courses taken while students are abroad might count in this category and would be considered on a case-by-case basis.

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 you choosing.

Year	Fall Semester	Spring Semester
First	1. [First-year program] 2. Biology 101 3. GS 101, Econ 100 or ENVS 101 4.	1. [First-year seminar] 2. Biology 102 3. GS 101, Econ 100 or ENVS 101 4.
Sophomore	1. Biology 221 - Ecology 2. Allied science/math course 1 3. GS 101, Econ 100 or ENVS 101 4.	1. Organismal Diversity elective 1 2. Allied science/math course 2 3. Global perspectives course 4.
Junior	Study abroad? Some courses may count toward Conservation Bio major but prior permission is required.	1. Global Studies 301 2. Advanced Ecology course 3. Biology 245/246 or 343 4.
Senior	1. Organismal Diversity elective 2 2. Senior year experience 3. 4.	1. Conservation Biology 2. (Senior year experience continued?) 3. 4.