

## Conservation Biology Major - Fall 2015 Courses

(Formerly Biological Aspects of Conservation Major)

Level: E = Elementary, I = Intermediate, A = Advanced (L&S students needs at least 60 credits of I/A)

Be sure to check pre-requisites!

Schedule appointment with ConsBio advisor: <http://bacmajor.ls.wisc.edu/advising.htm>

Course Number	Credits	Level	Course Title
<b>Introductory Biology</b>			
Biology/Zoology 101	3	E	Animal Biology (lec)
Biology/Zoology 102	2	E	Animal Biology Lab (lab)
Biology/Botany 130	5	E	General Botany (lec/lab/dis)
Biology/Botany/Zoology 151	5	E	Introductory Biology I (lec/lab/dis)
Biology/Botany/Zoology 152	5	E	Introductory Biology II (lec/lab/dis)

<b>Introductory Chemistry</b>			
Chemistry 103	4	E	General Chemistry I (lec/lab/dis)
Chemistry 108	5	E	Chemistry in Our World (lec/lab/dis)
Chemistry 109	5	E	Advanced General Chemistry (lec/lab/dis)

<b>Physical Environment</b>			
Envr St/Geoscience 106	3	E	Environmental Geology (lec)
Geoscience 100	3	E	General Geology (lec/dis)
Geoscience 202	4	I	Introduction to Geologic Structures (lec/lab)
Envr St/Geography 120	3	E	Global Physical Environments (lec/dis)
Envr St/Geography 127	5	E	Physical Systems of the Environment (lec/lab)

<b>Ecology &amp; Evolution</b>			
Botany/F&W Eco/Zoology 460	4	I	General Ecology (lec/lab/dis) - Ecology
Anthro/Botany/Zoology 410	3	I	Evolutionary Biology (lec/dis) - Evolution
Geoscience 110	4	E	Evolution and Extinction (lec/dis) - Evolution
Envr St/F&W Eco/Zoology 360	3	I	Extinction of Species (lec/dis) - Extinction

<b>Statistics</b>			
Statistics 301	3	I	Introduction to Statistical Methods (lec/dis)
Statistics 371	3	I	Introductory Applied Stats for the Life Sciences (lec/dis)

<b>Species &amp; Field Biology</b>			
Agronomy/Botany/Soil Sci 370	3	I	Grasslands Ecology (lec)
Anthropology 668	3	I	Primate Conservation (seminar)
Botany 330	3	I	Algae (lec/lab)
Botany 400	4	I	Plant Systematics (lec/lab)
Botany/F&W Ecology 402	2	I	Dendrology (lec/lab)
Botany 403	1-4	A	Field Collections & Identifications (Independent Study)
Botany/F&W Ecology 455	4	I	The Vegetation of Wisconsin (lec/field lab)

Entomology/Zoology 302	4	I	Introduction to Entomology (lec/lab)
Entomology 331	4	I	Taxonomy of Mature Insects (lec/lab)
Envr St/Zoology 315	2	I	Limnology-Conservation of Aquatic Resources (lec)
Zoology 316	2-3	I/A	Lab for Limnology-Conservation of Aquatic Resources (lab)
Environmentl Studies 375	3	I	Field Ecology Workshop (field lab)
Forest & Wildlife Ecology 401	3	I/A	Physiological Animal Ecology (lec/dis)
Forest & Wildlife Ecology 548	3	I	Diseases of Wildlife (lec)
Horticulture 370	3	I/A	World Vegetable Crops (lec/lab)
Microbiology 303	3	I	Biology of Microorganisms (lec)
Microbiology 304	2	I	Biology of Microorganisms Lab (lab)
Psychology 449	3	I	Animal Behavior (lec)
Zoology 430	5	I	Comparative Anatomy of Vertebrates (lec/lab)

<b>Social Science Electives</b>			
Agricultural & Applied Economics 215	3	E	Intro to Agricultural and Applied Economics (lec/dis)
C&E Soc/Sociology 140	3	E	Intro to Community and Environmental Sociology (lec)
C&E Soc/F&W Eco/Sociology 248	3	E	Environment, Natural Resources, and Society (lec)
Economics 101	4	E	Principles of Microeconomics (lec/dis)
Envr St/Geog 139	3	E	Resources and People (lec/dis)
Envr St/Geog 339	4	I	Environmental Conservation (lec/dis)
Envr St/Geog/History 460	4	I	American Environmental History (lec/dis)

<b>ConsBio Electives</b>			
Agron/Entom/F&W Eco/M&E Tox 632	1	N/A	Ecotoxicology: The Chemical Players (lec)
Agron/Entom/F&W Eco/M&E Tox 633	1	N/A	Ecotoxicology: Impacts on Individuals (lec)
Agron/Entom/F&W Eco/M&E Tox 634	1	N/A	Ecotoxicology: Impacts on Populations, Communities, Ecosystems (lec)
Entom/F&W Eco/M&E Tox/PI Path/Soil Sci 606	1	I	Colloquium in Environmental Toxicology (lec)
Atm Ocn Sci 100	3	E	Weather and Climate (lec)
Atm Ocn Sci 101	4	E	Weather and Climate (lec/dis)
Botany/PI Path 123	3	E	Plants, Parasites, and People (lec/lab)
Botany/Zoology 260	3	E	Introductory Ecology (lec/dis)
Botany 300	4	I	Plant Anatomy (lec/lab)
Botany/Genetics/Zoology 466	3	I	General Genetics (lec/dis)
Botany/Envr St/F&W Ecol/Zoology 651	3	I/A	Conservation Biology (lec)
Envr St/Soil Science 324	3	I	Soils and Environmental Quality (lec)
Envr St/Geography 377	4	I	Intro to Geogrphic Information Systems (lec/lab)
F&W Ecology 550	3	I	Forest Ecology (lec)
F&W Ecology 561	3	I	Wildlife Management Techniques (lec/lab)
F&W Eco/Hort/Stats 571	4	I	Statistical Methods for Bioscience I (lab/dis)
Geoscience 627	4	I	Hydrogeology (lec/lab)
Microbiology 101	3	E	General Microbiology (lec)
Microbiology 102	2	E	General Microbiology Lab (lab)
Soil Science 301	4	I	General Soil Science (lec/lab)