

Ecology and Conservation Emphasis

This disciplinary emphasis also requires:

- Completion of an interdisciplinary major or minor (<http://catalog.uwgb.edu/archive/2014-2015/undergraduate/planning/interdisciplinary-majors-minors>)

Supporting Courses

28-29

BIOLOGY 202	Principles of Biology: Cellular and Molecular Processes
BIOLOGY 203	Principles of Biology: Organisms, Ecology, and Evolution
CHEM 211	Principles of Chemistry I
CHEM 212	Principles of Chemistry II
CHEM 213	Principles of Chemistry I Laboratory
CHEM 214	Principles of Chemistry II Laboratory
MATH 260	Introductory Statistics

Mathematics (choose one course):

COMP SCI 256	Introduction to Software Design
MATH 104	Elementary Functions: Algebra and Trigonometry
MATH 201	Calculus for the Management and Social Sciences
MATH 202	Calculus and Analytic Geometry I

Writing (choose one course):

ENG COMP 105	Expository Writing
INFO SCI 390	Technical Writing

Upper Level Courses

30-33

Required Courses

BIOLOGY 302	Principles of Microbiology
or BIOLOGY 307 & BIOLOGY 308	Cell Biology and Cell Biology Laboratory
BIOLOGY 303	Genetics
BIOLOGY 309	Evolutionary Biology
BIOLOGY 311	Plant Physiology
or BIOLOGY 346	Comparative Physiology
ENV SCI 302	Principles of Ecology

Choose 12-14 credits from the following courses:

BIOLOGY 310	Plant Taxonomy
BIOLOGY 311	Plant Physiology
BIOLOGY 312	Mycology
BIOLOGY 320	Field Botany
BIOLOGY 342	Ornithology
BIOLOGY 343	Mammalogy
BIOLOGY 353	Invertebrate Biology
BIOLOGY 355	Entomology
ENV SCI 467	Capstone in Environmental Science
ENV SCI 469	Conservation Biology
ENV SCI 499	Travel Course

Seminar, 1 credit required

BIOLOGY 490	Biology Seminar
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Total Credits

58-62