

Ecology and Evolutionary Biology, Minor

The ecology and evolutionary biology minor is designed to provide students a foundation in the principles of ecology and evolutionary biology, as well as to provide concrete skills that will help students achieve their career goals.

Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

Restrictions

Minor not available for students who major in ecology and evolutionary biology, marine biology, biology, or cell and molecular biology, and all combined majors with these programs.

Required Courses

Code	Title	Hours
EEMB 1101 and EEMB 1102	Foundations in Ecology and Evolutionary Biology and Lab for EEMB 1101	5
EEMB 1105 and EEMB 1106	Foundations in Ecological and Evolutionary Genomics and Lab for EEMB 1105	5

Elective Courses

Code	Title	Hours
Complete four courses from the lists below. At least one course needs to come from each list:		16-20

Evolution of Organisms

BIOL 2327	Human Parasitology
EEMB 2290	Ecology and Evolution of Behavior
EEMB 2400	Introduction to Evolution
EEMB 2700 and EEMB 2701	Marine Biology and Lab for EEMB 2700
EEMB 3465	Ecological and Conservation Genomics
EEMB 4010	Biology of Mammals

Ecology and Conservation Biology

EEMB 2302 and EEMB 2303	Ecology and Lab for EEMB 2302
EEMB 3460	Conservation Biology
EEMB 3475	Wildlife Ecology
EEMB 4001	Landscape and Restoration Ecology

Analytical Skills

ENVR 1500 and ENVR 1501	Introduction to Environmental, Social, and Biological Data and Lab for ENVR 1500
ENVR 2500 and ENVR 2501	Biostatistics and Lab for ENVR 2500
ENVR 3300 and ENVR 3301	Geographic Information Systems and Lab for ENVR 3300
EEMB 3465	Ecological and Conservation Genomics
EEMB 5130	Population Dynamics

GPA Requirement

2.000 GPA required in the minor