ECOLOGY MINOR

Ecology is the study of the interactions among organisms, and the relationship between organisms and their environment. Through foundational biology courses (BIO101 and BIO102), students demonstrate the scientific method by designing experiments, analyzing data, and evaluating and interpreting results. In Ecology (BIO201), students build upon these skills and apply the scientific method to ecological systems. Through additional elective courses, students expand their content knowledge and ecological skill-set within areas of specific interest.

Minor Requirements

Code	Title	Credits
Required Courses [1]		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 210	Ecology	4
Required Electives		
Select one to two required electives of the following: [2,3]		6-8
BIO 205	Concepts of Environmental Science	
BIO 215	Urban Ecology	
BIO 301	Tropical Ecosystem Assessment	
BIO 305	Evolutionary Biology	
BIO 307	Microbial Ecology	
BIO 322	Animal Behavior	
BIO 221	Botany	
BIO 305	Evolutionary Biology	
ENS 326	Geographic Information Systems	
ENV 288	Flora and Fauna Identification	
ENV 297M	Topic: Humans and Ecosystems	
ENV 344	Habitats of the Hudson Valley: Identification and Assessment	
Total Credits		**18-20**

1 For approval requirements, including the possibility of applying BIO 101 General Biology I and BIO 102 General Biology II towards a Biology minor, students must see Biology Department program director. Note that each of the following courses has either a required co-requisite or pre-requisite and minimum grade requirements.

2 Students are required to obtain approvals from the Biology Dept. program director for any selected course.

3 Note: none of the following courses can also count towards a student's major courses or a Biology minor.