

ECOLOGY AND EVOLUTION CONCENTRATION, BIOLOGICAL SCIENCES (BS)

Course Requirements

Course	Title	Quarter Hours
BIO 215	ECOLOGY	4
BIO 235	EVOLUTION	4
Select three courses from the following list - at least one must be a lab course: ¹		12
BIO 270	COMPARATIVE VERTEBRATE ANATOMY	
BIO 306	RESEARCH METHODS & APPLIED BIOSTATISTICS	
BIO 315	TOPICS IN ECOLOGY	
BIO 318	FIELD STUDIES IN MARINE AND ESTUARINE BIOLOGY	
BIO 319	TOPICS IN BEHAVIORAL PARASITOLOGY	
BIO 321	MOLECULAR METHODS IN ECOLOGY AND EVOLUTION	
BIO 325	PALEOBIOLOGY	
BIO 332	POPULATION ECOLOGY	
BIO 335	CONCEPTS IN EVOLUTION	
BIO 345	TOPICS IN PALEOBIOLOGY	
BIO 389	RESEARCH IN FIELD BIOLOGY	
BIO 390	SPECIAL TOPICS ²	
Select four additional majors-level Biology courses ^{1,3}		16

¹ Two of the seven total electives must have a lab.

² Students can request permission from the department to have a BIO 390 class count for one of the requirements if appropriate.

³ CHE 234 & 235, 340 & 341, 346, HLTH 301, 302, 320, and NEU 201 also fulfill this requirement

Biology courses other than the General Biology sequence that have any Scientific Inquiry domain designation do not generate credit toward the major or minor.

Open Electives

Open elective credit also is required to meet the minimum graduation requirement of 192 hours.