

MINOR IN ZOOLOGY

The minor in Zoology is a useful complement to a major in animal science, fishery biology, geology, natural resource recreation and tourism, or wildlife biology.

Requirements Effective Fall 2019

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Lower Division		
BZ 212	Animal Biology-Invertebrates	4
BZ 214	Animal Biology-Vertebrates	4
Select one group from the following:		4-8
Group A:		
BZ 110	Principles of Animal Biology (GT-SC2)	
BZ 111	Animal Biology Laboratory (GT-SC1)	
Group B:		
LIFE 102	Attributes of Living Systems (GT-SC1)	
LIFE 103	Biology of Organisms-Animals and Plants (GT-SC1)	
Upper Division		
Select a minimum of 12 credits in zoologically oriented courses from the list below.		12
Program Total Credits:		24-28

Upper Division Course List

Code	Title	Credits
BSPM 302	Applied and General Entomology	2
BSPM 303A	Entomology Laboratory: General	2
BZ 300	Animal Behavior	3
BZ 311	Developmental Biology	4
BZ 329	Herpetology	3
BZ 330	Mammalogy	3
BZ 335	Ornithology	3
BZ 346	Population and Evolutionary Genetics	3
BZ 348/MATH 348	Theory of Population and Evolutionary Ecology	4
BZ 349	Tropical Ecology and Evolution	3
BZ 350	Molecular and General Genetics	4
BZ 360	Bioinformatics and Genomics	3
BZ 401	Comparative Animal Physiology	3
BZ 415	Marine Biology	4
BZ 418	Ecology of Infectious Diseases	4
BZ 420	Evolutionary Medicine	3
BZ 424/BSPM 424	Principles of Systematic Zoology	3
BZ 425	Conservation and Population Genomics	3
BZ 430	Animal Behavior and Conservation	3

BZ 433	Behavioral Genetics	4
BZ 449A	Study Abroad: Ecology/Conservation–Ecuadorian Biodiversity	4
BZ 455	Human Heredity and Birth Defects	3
BZ 460	Genome Evolution	4
BZ 462/MIP 462/ BSPM 462	Parasitology and Vector Biology	5
BZ 466	Biological Basis of Animal Behavior	4
BZ 471	Stream Biology and Ecology	3
BZ 472	Stream Biology and Ecology Laboratory	1
BZ 474/ESS 474	Limnology	3
BZ 476/BZ 576	Genetics of Model Organisms	3
BZ 479/VS 479	Biology and Behavior of Dogs	3
BZ 492A	Seminar: Behavior	1-3
BZ 492B	Seminar: Ecology	1-3
BZ 492C	Seminar: Genetics	1-3
BZ 492D	Seminar: Ornithology	1-3
BZ 492E	Seminar: Herpetology	1-3
BZ 492F	Seminar: Evolution	1-3
BZ 505	Cognitive Ecology	3
BZ 510	Zoophysiological Ecology	3
BZ 515	Physiological Ecology of Marine Vertebrates	3
BZ 535	Behavioral Ecology	3
BZ 577/MIP 577	Computer Analysis in Population Genetics	2
BZ 578/MIP 578	Genetics of Natural Populations	4
FW 300	Biology and Diversity of Fishes	2
FW 301	Ichthyology Laboratory	1
FW 400	Conservation of Fish in Aquatic Ecosystems	3
FW 405	Fish Physiology	3
LIFE 320	Ecology	3