

MINOR IN ZOOLOGY

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