

ZOOLOGY MINOR

REQUIRED COURSES

LIFE 102 (4) Attributes of Living Systems
LIFE 103 (4) Biology of Organisms
BZ 212 (4) Animal Biology-Invertebrates
BZ 214 (4) Animal Biology-Vertebrates

UPPER DIVISION ZOOLOGY ELECTIVES*

Students must complete a minimum of 12 credits from the following list, *with a minimum of 6 credits from "BZ" courses.*

ANEQ 320 (4) Principles of Animal Nutrition
ANEQ 322 (2) Pet Nutrition
ANEQ 323 (2) Zoo Nutrition
ANTH 470 (4) Paleontology Field School
BMS 300 (4) Principles of Human Physiology
BMS 305 (4) Domestic Animal Anatomy
BSPM 302 (2) Applied & Gen Entomology
BSPM 303A (2) Entomology Lab
BSPM 423 (3) Evol. & Classification of Insects
BZ 300 (3) Animal Behavior
BZ 311 (4) Developmental Biology
BZ 329 (4) Herpetology
BZ 330A (3) Mammalogy lecture
BZ 330B (1) Mammalogy lab
BZ 335 (3) Ornithology
BZ 342 (3) Exploring Range Shifts in a Changing World
BZ 348 (4) Theory of Pop. & Evol. Ecology
BZ 349 (3) Tropical Ecology & Evolution
BZ 350 (4) Molecular & General Genetics
BZ 360 (3) Bioinformatics & Genomics
BZ 401 (3) Comparative Animal Physiology
BZ 415 (4) Marine Biology
BZ 418 (4) Ecology of Infectious Disease
BZ 420 (3) Evolutionary Medicine
BZ 424 (3) Principles of Systematic Zoology
BZ 425 (3) Conservation & Pop. Genomics
BZ 430 (3) Animal Behavior & Conservation
BZ 433 (4) Behavioral Genetics
BZ 435 (2) Study Abroad-Honduras: Dolphin Behavior & Physiology
BZ 449A (4) Study Abroad-Ecuador: Ecology & Conservation of Ecuadorian Biodiversity
BZ 455 (3) Human Heredity & Birth Defects
BZ 460 (4) Genome Evolution
BZ 462 (5) Parasitology & Vector Biology
BZ 471 (3) Stream Biology & Ecology
BZ 472 (1) Stream Biology & Ecology Lab
BZ 475 (3) Marine Mammalogy
BZ 476 (3) Genetics of Model Organisms
BZ 478 (3) Biology & Behavior of Cats (online)
BZ 479 (3) Biology & Behavior of Dogs (online)
BZ 482C (3) Study Abroad-Mexico: Marine Biology & Ecology
BZ 482D (3) Study Abroad-Kenya: Behavior & Biology of African Mammals
BZ 492A-F (1-3) Seminar (no plant seminars)
BZ 510 (3) Zoophysiological Ecology
BZ 515 (3) Physiological Ecology of Marine Vertebrates
BZ 535 (3) Behavioral & Cognitive Ecology
BZ 565 (1) Next Generation Sequencing
FW 300 (2) Biology & Diversity of Fishes
FW 301 (1) Ichthyology Lab
FW 400 (3) Conservation of Fish in Aquatic Ecosystems
FW 405 (3) Fish Physiology
LIFE 320 (3) Ecology
MIP 315 (3) Pathology of Human & Animal Disease
MIP 342 (4) Immunology
MIP 343 (2) Immunology Lab
NR 312 (3) Applied Insect Technology

A maximum of 3 credits are allowed from:

BZ 384 Supervised College Teaching
BZ 487 Internship
BZ 495 Independent Study
BZ 498 Lab or Field Research

*Substitutions must be approved by the Biology Department Curriculum Committee