

Evolutionary Biology and Systematics Electives

Some courses listed here may not be available in the current year. Please check the UBC Course Schedule website for current course availability <http://courses.students.ubc.ca!!!>

- 6 credits must be taken from the Evolutionary Electives, 6 credits from the Systematics Electives, and the remaining 9 credits can be from any of the four elective groups

Evolutionary Electives (6 credits required)

AGSC 490 B - Genomics and Genetics of Agricultural Plants
BIOL 310 - Introduction to Animal Behaviour
BIOL 412 - Phytogeography
BIOL 415 - Evolutionary Processes in Plants
BIOL 418 - Evolutionary Ecology
BIOL 430 - Genome Evolution
BIOL 434 - Population Genetics
BIOL 445 - Darwin's Fishes

Systematics Electives (6 credits required)

BIOL 317 - Weed Science (APBI 328)
BIOL 320 - Algae
BIOL 321 - Mosses
BIOL 323 - Fungi
BIOL 324 - Seed Plant Taxonomy
BIOL 326 - Invertebrates
BIOL 327 - Entomology
BIOL 328 - Parasitology
BIOL 332 - Protistology
BIOL 417 - Phylogenetic Biology
BIOL 427 - Ornithology and Herpetology
BIOL 465 - Fishes
MICB 300 - Microbial Ecology

Genetics Electives

BIOL 431 - Advanced Cell Biology
MEDG 419 - Human Cytogenetics
MEDG 420 - Human Biochemical and Molecular Genetics

Mathematics and Statistics Electives

MATH 200 - Calculus III
MATH 215 - Differential Equations I
MATH 221 - Matrix Algebra
MATH 223 - Linear Algebra
MATH 302 - Probability
MATH 303 - Stochastic Processes
MATH 316 - Differential Equations II
MATH 317 - Calculus IV
MATH 361 - Introduction to Mathematical Biology
STAT 302 - Probability
STAT 305 - Statistical Inference
STAT 404 - Design and Analysis of Experiment