

BIOLOGY PROGRAM WORKSHEETS 2010-11
Conservation Biology Program 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!!!> Please remember that Science students are only permitted to do 18 credits of courses from faculties other than Arts or Science (i.e. APBI, ANAT, CONS, FRST & MEDG) courses.

Conservation Electives

APBI 328 – Weed Science (BIOL 317)
BIOL 305 – Biological and Geological Oceanography
BIOL 310 - Animal Behaviour
BIOL 317 - Weed Science (APBI 328)
BIOL 343 - Plants & Peoples
BIOL 402 - Aquatic Ecology
BIOL 404 - Ecological Methodology
BIOL 406 - Plant Ecology I
BIOL 407 - Plant Ecology II
BIOL 408 - Applied Ecology
BIOL 409 – Field Course in Ecology
BIOL 410 - Current Topics in Animal Behaviour
BIOL 411 - Insect Ecology
BIOL 419 - Ecological Parasitology
BIOL 434 - Population Genetics
BIOL 448 - Directed Studies
BIOL 462 - Ecological Plant Biochemistry
CONS 200 - Foundations of Conservation
CONS 440 - Conservations Policy
CONS 486 – Fish Conservation and Management
FRST 302 – Forest Genetics
FRST 310 – Soil Biology
FRST 385 - Watershed Hydrology
FRST 386 – Aquatic Ecosystems and Fish in Forested Watersheds
FRST 395 - Forest Wildlife Ecology and Management
FRST 399 – Research Methods
FRST 420 - Forest Environment Management
FRST 432 – Molecular Ecology
FRST 444 - Agroforestry
FRST 485 - Forest Watershed Management
FRST 495 – Biological Diversity & Forest Management
GEOG 300 – Microscale Weather & Climate II
GEOG 270 - Introduction to Geographic Information Systems
GEOG 376 - Advanced Geographic Information Systems
LAW 387 - Canadian Environmental Law
LAW 388 - Environmental Law in Practice
MICB 300 - Microbial Ecology
MRNE 400/401/402 – Special Topics in Marine Biology
MRNE 430 - Marine Ecology
MRNE 435 - Biological Oceanography
MRNE 445 - Marine Mammals
MRNE 446 - Comparative Ethology
EOSC 474 - Marine Pollution (OCGY 410)
EOSC 478 - Introduction to Fisheries Science (OCGY 420)

PLNT 404 - Ecology of Range Plant Comm.
SOIL 403 - Forest Soils
SOIL 433 - Management and Conservation
SOIL 435 - Soil Contamination and Remediation

Evolution Electives

BIOL 310 - Introduction to Animal Behaviour
BIOL 412 – Phytogeography
BIOL 413 - Zoogeography
BIOL 415 - Evolutionary Processes in Plants
BIOL 418 - Evolutionary Ecology
BIOL 430 - Genome Evolution
BIOL 434 - Population Genetics
BIOL 445 - Darwin's Fishes
BIOL 465 - Diversity and Evolution of Fishes

Systematics Electives

APBI 328 – Weed Science (BIOL 317)
BIOL 317 - Weed Science (AGRO 328)
BIOL 320 – Survey of Algae
BIOL 321 – Structure and Evolution of Bryophyta
BIOL 322 – Structure and Evolution of Ferns and Fern-allies
BIOL 323 – Structure and Reproduction of Fungi
BIOL 324 - Seed Plant Taxonomy
BIOL 326 – Biology of Invertebrates
BIOL 327 - Entomology
BIOL 328 - Parasitology
BIOL 332 - Protistology
BIOL 417 - Phylogenetic Biology
BIOL 427 – Ornithology and Herpetology
BIOL 465 – Diversity and Evolution of Fishes
GEOG 307 - Biogeography and Global Change
MICB 300 - Microbial Ecology

*** MRNE 400/401/402 must be on a Conservation topic and may be used as an Marine Biology elective only if the content has been agreed upon by the Marine Biology advisor.