

BIOLOGY PROGRAM WORKSHEETS 2010-11
Marine 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.

MRNE courses are offered at Bamfield Marine Research Station - for more information please visit the Biology Program Office.

BIOL 301 - Biomathematics
BIOL 305 – Biological and Geological Oceanography
BIOL 325 – Animal Mechanics and Locomotion
BIOL 326 - Biology of Invertebrates
BIOL 331 - Developmental Biology
BIOL 332 - Protistology
BIOL 402 - Aquatic Ecology
BIOL 405 - Marine Ecology
BIOL 408 - Applied Ecology
BIOL 412 – Phytogeography
BIOL 413 – Zoogeography
BIOL 448 - Directed Studies
BIOL 457 - Comparative Environmental Physiology
BIOL 465 - Diversity and Evolution of Fishes
CONS 486 – Fish Conservation and Management
MATH 361 - Mathematical Biology
MRNE 400A - Directed Studies ***
MRNE 401 – Special Topics in Marine Biology ***
MRNE 402 – Special Topics in Marine Biology ***
MRNE 410 - Marine Invertebrate Zoology
MRNE 411 - Comparative Invertebrate Embryology
MRNE 412 – Fishes
MRNE 413 - Marine Molluscs

MRNE 415 - Structure and Function in Marine Animals
MRNE 420 - Marine Phycology
MRNE 425 - Ecological Adaptations of Seaweeds
MRNE 430 - Marine Ecology
MRNE 435 - Biological Oceanography
MRNE 437 - Population and Community Ecology of Marine Organisms
MRNE 440 –Biology of Marine Birds
MRNE 445 - Marine Mammals
MRNE 450 - Principles of Aquaculture
MRNE 454 - Topics in Aquaculture
MRNE 460 - Topics in Aquacultural Applied Science
MRNE 470 - Directed Research in Aquaculture
MRNE 480 – Seminars and Papers in Marine Science
EOSC 371 - Introduction to Biological and Geological Oceanography (OCGY 308)
EOSC 470 - Biological Oceanography (OCGY 405)
EOSC 474 - Marine Pollution (OCGY 407)
EOSC 475 - Marine Microbiology (OCGY 410)
EOSC 476 – Estuaries (OCGY 412)
EOSC 478 - Fisheries Science (OCGY 413)
APBI 418 – Intensive Fish Production
APBI 419 – Fish Diseases

*** MRNE 400/401/402 must be on a marine topic (not terrestrial or fresh water) and may be used as an Marine Biology elective only if the content has been agreed upon by the Marine Biology advisor.