Interdisciplinary Minor in Ecology

IMEC

Name (please print): ____________________________________________________________________________  (Last)                                                                    (First)                                                                   (Middle)

Student Number: ___________________ Primary Major: _______ Expected Major Completion Term: __________

Required Courses - Select one course from group A and B:

Group A

___ BL1040 Principles of Biology (4)       ___ BL3400 Principles of Ecology (4)
___ BL1010 General Biology I (4)       ___ FW3020 Forest Ecology (3)
___ BL2160 Botany (4)       ___ FW3020 Forest Ecology* (3)
___ BL2170 Zoology (4)

Group B

___ BL3010 General Entomology (4)       ___ FW3330 Soil Science (4)
___ BL3190 Evolution (3)       ___ FW3540 Introduction to GIS for Nat. Resource Mgmt (4)
___ BL3400 Principles of Ecology (4)       ___ FW4220 Wetlands (4)
___ BL3400 Principles of Ecology* (4)       ___ FW4240 Mammalogy
___ BL4090 Tropical Island Biology (2)       ___ FW4260 Population Ecology (3)
___ BL4033 Pollination Biology (3)       ___ FW4300 Introduction to Wildland Fire (3)
___ BL4034 Ecology/evolution of Community (3)       ___ FW4370 Forest and Landscape Hydrology (3)
___ BL4036 Plant/Insect Interactions (3)       ___ FW4380 Landscape Ecology (3)
___ BL4442 Lake Ecology & Fish Biology (4)       ___ FW4610 Wildlife Ecology (3)
___ BL4447 Stream Ecology & Fish Biology (4)       ___ FW4620 Herpetology (3)
___ BL4450 Limnology (4)       ___ BL3010 General Entomology* (3)
___ BL4455 Rsch. Meth. Aquatic Ecology (2)       ___ FW3610 Ornithology (4)
___ BL4661 Ecosystems Ecology (3)       ___ FW3620 Field Ornithology (1)

Elective Courses - Must select at least 10 credits

___ FW2010 Vegetation of North America (4)       ___ FW3610 Ornithology (4)
___ FW3620 Field Ornithology (1)           ___ FW3620 Field Ornithology (1)
___ FW4500 Independent Study (1-3)

Remaining Electives Remaining electives may be selected from the previous Elective Courses list, or from
the following:

___ FW2010 Vegetation of North America (4)
___ FW3610 Ornithology (4)
___ FW3620 Field Ornithology (1)
___ FW4500 Independent Study (1-3)

School of Forest Resources and Environmental Science and Department of Biological Sciences

Recommended Cognate Courses - not part of the minor

___ CH1150 & 1153 Univ. Chemistry I (3) (1)
___ CH1151 Univ. Chemistry Lab I (1)
___ CH1160 Univ. Chemistry II (3)
___ CH1161 Univ. Chemistry Lab II (1)

Total Credits Required – 18*
*A minimum of 9 credits are required at the 3000-level or higher

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: BL2170 (BL1010 or BL1040); BL3010 (BL1010 or BL1040); BL3400 (BL1020 or BL1040); BL4033 (BL1010, BL1040 or BL2160); BL4034 (BL3400 and BL190); BL4036 (BL3400 and BL190); BL4442 (BL1010 or BL1040 or BL3400); BL4447 (BL1010, or BL1040 or BL3400); BL4450 (CH1122 or [CH1160 and CH1161]); BL4455 (BL3400 or BL4450 or FW2010 or FW2051C); BL4461 (CH1122 or [CH1160 and CH1161]); FW3020 (FW2010C and FW2051C); FW3330 (CH1122C or [CH1150C and CH1151C]); FW3540 (MA3710C or MA2720C or MA2710C); FW3610 (BL1020 or BL1040); FW4240 (BL1020 or BL1040); FW4300 (FW3020 and [FW3010 or FW3012]); FW4610 (BL3400C or FW3020C); FW4620 (BL1020 or BL1040)