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

**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:

A.  
____ BL1040 Principles of Biology (4)
____ BL1010 General Biology I (4)
____ BL2160 Botany (4)
____ BL2170 Zoology (4)

B.  
____ BL3400 Principles of Ecology (4)
____ FW3020 Forest Ecology (3)

**Elective Courses** - Must select at least 6 credits

____ BL3010 General Entomology (4)
____ BL3190 Evolution (3)
____ BL3400 Principles of Ecology* (4)
____ BL4090 Tropical Island Biology (2)
____ BL4033 Pollination Biology (4)
____ BL4034 Ecology/Evolution of Community (3)
____ BL4442 Lake Ecology & Fish Biology (4)
____ BL4447 Stream Ecology & Fish Biology (4)
____ BL4450 Limnology (4)
____ BL4455 Rsch. Meth. Aquatic Ecology (2)
____ BL 4461 Ecosystems Ecology
____ FW3020 Forest Ecology* (3)
____ FW3300 Soil Science (4)
____ FW3540 Introduction to GIS for Nat. Resource Management (4)
____ FW4220 Wetlands (4)
____ FW4240 Mammalogy
____ FW4260 Population Ecology (3)
____ FW4300 Introduction to Wildland Fire (3)

**Electives (continued)**

____ FW4370 Forest and Landscape Hydrology (3)
____ FW4380 Landscape Ecology (3)
____ FW4610 Wildlife Ecology (3)
____ FW4620 Herpetology (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)

**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)

*These courses may not be double-counted as one of the required courses.

**Only 2 credits count toward the minor.

**Credits Required = 16**

Total Credits _______

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); BL4035 (BL1010, BL1040 or BL2160); BL4034 (BL3400 and BL190); BL4442 (BL1010 or BL1040 or BL3400); BL4447 (BL1010, or BL1040 or BL3400); BL4450 (CH1122 or [CH1160 and CH1161]); BL4455 (BL3400 or BL450 or FW4220 or ENVE4505); 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)

Student Date  Department Advisor Date

Academic Year 2014-15