Michigan Technological University Registrar's Office Department of Biological Sciences and College of Forest Resources and Environmental Science Credits Required: 18

Student Name and ID Number

Required Courses: Select one course from Group A and Group B			
Group A:	BL 1100 General Biology I (3) and	Group B: BL 3400 Principles of Ecology (4)	
	BL 1110 General Biology I Lab (1)	Prereqs: (BL1100 & BL1110) or (BL1400 & BL1410)	
	BL 1400 Principles of Biology (3) and	FW 3020 Forest Ecology (3)	
	BL 1410 Principles of Biology Lab (1)	Preregs: (FW2010 and FW2051)	
	BL 2160 Botany (4)		
	BL 2170 Zoology (4)		

Elective Courses: Must select at least 10 credits	Credits	
BL 3010 General Entomology (4) <i>Prereqs: (BL1100 and BL1110) or (BL1400 and BL1410)</i>		
BL 3190 Evolution (3) Preregs: (BL1200 and BL1210) or (BL1400 and BL1410)		
BL 3400 Principles of Ecology* (4) Prereqs: (BL(BL1100 and BL1110) or (BL1400 and BL1410)		
BL 4090 Tropical Island Biology (2) Prereqs: None		
BL 4034 Ecology/Evolution of Community (3) Prereqs: (BL3400 and BL3190)		
BL 4036 Plant-Species Interactions (3) Preregs: (BL3400 or BL3190)		
BL 4447 Stream Ecology & Fish Biology (4) Prereqs: (BL1100 and BL1110) or (BL1400 and BL1410) or BL3400		
BL 4450 Limnology (3) Prereas: (CH1122 or (CH1160 and CH1161))		
BL 4461 Ecosystems Ecology (3) Prereqs: (CH1122 or (CH1160 and CH1161))		
FW 3020 Forest Ecology* (3) Prereqs: Junior or Senior		
FW 3330 Soil Science (4) Preregs: (CH1112(c) or (CH11510(c) and CH1151(c))		
FW 3540 Introduction to GIS for Natural Resource Management (4) Preregs: (MA3710(c) or MA2720(c) or MA2710(c))		
FW 4220 Wetlands (4) Preregs: None		
FW 4240 Mammalogy (4) Preregs: (BL1(BL1200 and BL1210) or (BL1400 and BL1410)		
FW 4260 Population Ecology (3) Prereqs: None		
FW 4300 Introduction to Wildland Fire (3) Preregs: (FW3020 and (FW3010 or FW3012))		
FW 4370 Forest and Landscape Hydrology (3) Preregs: None		
FW 4380 Landscape Ecology (3) Preregs: None		
FW 4610 Wildlife Ecology (3) Preregs: (BL3400(c)or FW3020(c))		
FW 4620 Herpetology (3) Preregs: (BL1100 and BL1110) or (BL1400 and BL1410)		
* these courses may not be double counted as one of the required courses		
Remaining Electives: Choose from the previous elective course list, or from the following:		
FW 2010 Vegetation of North America (4) Preregs: None		
FW 3610 Ornithology (4) Preregs: (BL1200 and BL1210) or (BL1400 and BL1410)		
FW 3620 Field Ornithology (1) Preregs: None		
FW 4500 Independent Study (1-3) Preregs: None		
Recommended Cognate Courses: not part of the minor		
CH 1150 and CH 1153 University Chemistry I (3 + 1)		
CH 1151 University Chemistry Lab I (1)		
CH 1160 University Chemistry II (3)		
CH 1161 University Chemistry Lb II (1)		
Total Credits Required = 18		