Western Oregon UNIVERSITY

Academic Degree Program
2015-16

Major in: **Biology-Zoology**

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 78-86 hours, 36 UD	Hrs	Has	Lacks
Required Biology Core courses: (58-60)			
BI 211, 212, 213 Principles of Biology	15		
CH 221, 222, 223 General Chemistry	15		
BI 314 Introductory Genetics	4		
BI 315 Cell Biology	4		
BI 316 Evolution	4		
BI 331 General Microbiology	4		
BI 357 General Ecology	4		
Field Biology: *(choose one)*	4-5		
BI 317 Vertebrate Natural History (4)			
BI 321 Systematic Field Botany (4)	#####		
BI 361 Marine Ecology (5)			
BI 451 Invertebrate Zoology (5)			
BI 454 Plant Ecology (4)			
BI 474 Biology of Insects (5)			
Plant Biology: *(choose one)*	4-5		
BI 321 Systematic Field Botany (4)			
BI 330 Plant Physiology (5)			
BI 340 Plant Nutrition (4)			
BI 371 Structure of Seed Plants (4)			
BI 454 Plant Ecology (4)			
Zoology Emphasis: (16-20)			
Choose one: *(Biology of Invertebrates)*	4-5		
BI 451 Invertebrate Zoology (5)			
BI 474 Biology of Insects (4)			
Choose One: *(Biology of Vertebrates)*	4-5		
BI 317 Vertebrate Natural History (4)			
BI 324 Comparative Vertebrate Anatomy (5)			
BI 453 Marine Vertebrates (4)			
Choose One: *(General Zoology)*	4		
BI 326 Developmental Biology (4)			
BI 360 Animal Behavior (4)			
BI 432 Immunology (4)			
BI 434 Comparative Animal Physiology (4)			
BI 437 Neurobiology (4)			
Any Upper Division Biology course:	4-5		
(Advisor approved)			

Program notes & Additional Degree Requirements			
Biology majors, regardless of emphasis, are required to maintain a C average in courses that are used to satisfy biology degree requirements.			
Students graduating in the various emphases of the biology major are required to take a standardized exit exam in their last year.			
Each course can fulfill only one specified requirement within the major.			
BI 406 credit may be substituted for one course in the selected emphasis with pre-approval of the student's Biology advisor.			
Minimum degree requirements of at least:			
180 or more total credit hours			
62 Upper Division credit hours			
45 of last 60 credits earned at WOU campus			
BA Degree Requirements			
CS 101 or higher			
MTH 112 (or MTH 251 or 252) and MTH 243			
Writing Intensive:			
Foreign Language (C- or better):			
BS Degree Requirements			
CS 121 or higher			
MTH 112 (or MTH 251 or 252) and MTH 243			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			