

major in: Biology-Ecology	Advisor Signature:
Student Name:	Student Signature:

Date:

Student ID:			
Major 78-86 hours, 36 UD	Hrs	Has	Lacks
Bl 211, 212, 213 Principles of Biology	15		
BI 314 Introductory Genetics	4		
BI 315 Cell Biology	4		
BI 316 Evolution	4		
BI 331 General Microbiology	4		
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Choose one (4-5)	4-5		
BI 317 Vertebrate Natural History (4)			
BI 321 Systematic Field Botany (4)			
BI 451 Invertebrate Zoology (5)			
Bi 431 invertebrate 200logy (3)			
Choose one (4-5)	4-5		
BI 357 General Ecology*	7.0		
BI 454 Plant Ecology			
BI 454 Flam Ecology			
CH 204 202 202 Can are Character.	4.5		
CH 221, 222, 223 General Chemistry	15		
	0.10		
Math Options: choose one	8-10		
A) MTH 112 Elementary Functions (4)			
MTH 243 Probability and Statistics (4)			
B) MTH 251 Calculus I (5)			
MTH 252 Calculus II (5)			
C) MTH 251 Calculus I (5)			
MTH 243 Probability and Statistics (4)			
Ecology Emphasis (17-18)			
BI 361 Marine Ecology	5		
BI 454 Plant Ecology	4		
BI 461 Conservation Biology	4		
One UD course approved by Advisor	4-5		
one of course approved by manice.			
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Dutc.		
Program notes & Additional Degree Requirement	S	
*All Students pursuing this emphasis must complete BI 357 as their required Biology core option. Furthermore, all students must complete option B as		
there required Biology Math core option. In addition MTH 243 is strongly recommended.		
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.		
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		
Math 105 or higher		
Writing Intensive:		
Foreign Language:		
BS Degree Requirements		
CS121 or higher		
Math 111 or higher		
CS/Math/Stats		
Diversity		
Writing Intensive		