

Major in: Biology-Pre-Professional	Advisor Signature:	
Student Name:	Student Signature:	
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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		
Di de l' delleral Midrobiology	_		
Choose one (4-5)	4-5		
BI 317 Vertebrate Natural History (4)	4-3		
BI 321 Systematic Field Botany (4)			
BI 451 Invertebrate Zoology (5)			
Choose one (4-5)	4-5		
BI 357 General Ecology*			
BI 454 Plant Ecology			
Bi lott land Ecology			
CH 221, 222, 223 General Chemistry	15		
off ZE1, ZEE, ZEO Concrat Chamberly	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)			
5.5 () 15.1 () ((2.2))			
PreProfessional Emphasis (19-21)			
CH 451 Biochemistry II	3		
BI 336 Human Histology and Physiology	4		
Choose an option	8-9		
A) BI 324 Comparative Vertebrate Anatomy			
BI 434 Comparative Vertebrate Physiology			
B) Bl 334 Adv. Human Anatomy & Physiology			
BI 335 Adv. Human Anatomy & Physiology			
One UD course approved by advisor:	4-5		
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Program notes & Additional Degree Requirement	s	
*All students pursuing this emphasis must		
complete BI 357 as their required Biology core		
option.		
Students must also complete either a Physical		
Science or Chemistry minor.		
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:		
U 12 2 2		
Foreign Language:		
BS Degree Requirements		
CS121 or higher		
Math 111 or higher		
CS/Math/Stats		
Diversity		
Writing Intensive		
withing intensive		