

## Major in: Biology-Pre-Professional

# Student Name:

### Student ID:

Major 78-86 hours, 36 UD	Hrs	Has	Lacks
BI 211, 212, 213 Principles of Biology	15	ilds	LAUKS
BI 314 Introductory Genetics	4		
BI 315 Cell Biology	4		
BI 316 Evolution	4		
	4		
BI 331 General Microbiology	4		
Choose one	15		
BI 317 Vertebrate Natural History (4)	4-5		
BI 321 Systematic Field Botany (4)			
BI 451 Invertebrate Zoology (5)			
Choose one	4		
Bl 357 General Ecology (4)*	4		
BI 454 Plant Ecology (4)			
CIL 221, 222, 222 Canaval Chamistry	45		
CH 221, 222, 223 General Chemistry	15		
Noth Optional change and	0.40		
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)			
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) BI 334 Adv. Human Anatomy & Physiology			
BI 335 Adv. Human Anatomy & Physiology			
One UD course approved by advisor:	4-5		

#### Advisor Signature:

#### **Student Signature:**

#### Date:

Program notes & Additional Degree Requirements	S		
*All students pursuing this emphasis must			
complete BI 357 as their required Biology			
core option.			
Studente must also complete cither a			
Students must also complete either a Physical Science or Chemistry minor.			
Physical Science of Chemistry Minor.			
Biology majors, regardless of emphasis, are			
required to maintain a C average in courses			
that are used to satisfy biology degree			
requirements.			
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Studente graduating in the various emphases			
Students graduating in the various emphases			
of the biology major are required to take a standardized exit exam in their last year.			
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			
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