

Major in: Biology-Pre-Professional Advisor Signature:

Student Name: Student Signature:

Date:

Student ID:

Major 78-86 hours, 36 UD	Hrs	Has	Lacks
Required Biology Core courses: (58-60)			
3I 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 Riology: (chaosa ana)	15		
Plant Biology: (choose one) BI 321 Systematic Field Botany (4)	4-5		
	1		
BI 330 Plant Physiology (5) BI 340 Plant Nutrition (4)			
BI 371 Structure of Seed Plants (4)			
BI 454 Plant Ecology (4)			
DI 454 FIAIIL ECOLOGY (4)			
Pre-Professional Emphasis: (19-21)			
Advisor Approved Upper Division course:	4-5		
Choose One Option:	15-16		
Option A: (15)			
BI 334, 335, 336 Adv Human Anat & Phys (12)			
CH 451 Biochemistry (3)			
Option B: (16)			
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BI 324 Comparative Vertebrate Anatomy (5) BI 434 Comparative Animal Physiology (4)			
Choose Two:	-		
	1 -		
BI 326 Developmental Biology (4)	1		1
BI 432 Immunology (4)	-		
BI 437 Neurobiology (4)	1 -		
BI 475 Molecular Biology (4) CH 451 Biochemistry (3)	+		-
OTT TO T DIOUTIONISHY (0)			
Option C: (16)			
BI 334, 335, 336 Adv Human Anat & Phys (12)			
Choose One:			
BI 326 Developmental Biology (4)			
BI 432 Immunology (4)			
BI 437 Neurobiology (4)			
BI 475 Molecular Biology (4)			

Program notes & Additional Degree Requirement	S		
Biology majors, regardless of emphasis, are re		to mai	ntain
a C average in courses that are used to satisfy	•		
requirements.	biolog	ly degi-	
Students graduating in the various amphases of t	ha biala	av moi	or oro
Students graduating in the various emphases of t required to take a standardized exit exam in their			Ji ale
required to take a standardized exit exam in their	last yee		
Each course can fulfill only one specified requirer	oont wit	hin tha	maiar
Each course can runni only one specified requirer	nent wit	min me	шајог.
DI 406 are dit may be substituted for one source in	thooo	lootod	
BI 406 credit may be substituted for one course in emphasis with pre-approval of the student's Biolo			
emphasis with pre-approval of the student's biolo	gy auvis	501.	
Outside of a Dec Decker in all French aris and in			
Selection of a Pre-Professional Emphasis option			
from a Biology advisor as each option is designed professional program prerequisites	เ เ ลนน	ress sp	ecilic
professional program prefequisites			
Additional Math courses may be required for som			
programs. Pre-professional students should cons	ult the a	ppropri	ate
pre-professional 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:			
writing intensive.			
Foreign Language (C- or better):			
1 Oreigit Language (C- or better).			
DC Degree Degrijzemente			
BS Degree Requirements			
CS 121 or higher			
MTH 112 (or MTH 251 or 252) and MTH 243			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			