

Major in: Biology-Molecular/Cellular

Advisor Signature:

Student Signature:

Date:

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Major 78-86 hours, 36 UD	Hrs	Has	Lacks	Program notes & Additional Degree Requirements			
Required Biology Core courses: (58-60)				Biology majors, regardless of emphasis, are re	-		
BI 211, 212, 213 Principles of Biology	15			a C average in courses that are used to satisfy	biolog	ly degr	ee
CH 221, 222, 223 General Chemistry	15			requirements.			
BI 314 Introductory Genetics	4						
BI 315 Cell Biology	4			Students graduating in the various emphases of the			or are
BI 316 Evolution	4			required to take a standardized exit exam in their I	ast yea	ar.	
BI 331 General Microbiology	4						
BI 357 General Ecology	4			Each course can fulfill only one specified requirem	nent wit	hin the	major.
Field Biology: (choose one)	4-5			BI 406 credit may be substituted for one course in	the se	lected	-
BI 317 Vertebrate Natural History (4)				emphasis with pre-approval of the student's Biolog	gy advis	sor.	
BI 321 Systematic Field Botany (4)							
BI 361 Marine Ecology (5)				In addition to other requirements, students in t	this en	phasis	s must
BI 451 Invertebrate Zoology (5)				complete the physical science minor and comp			
BI 454 Plant Ecology (4)				I I			
BI 474 Biology of Insects (5)		1					
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Plant Biology: (choose one)	4-5	<u> </u>					
BI 321 Systematic Field Botany (4)	ŤŬ	<u> </u>					
BI 330 Plant Physiology (5)							
BI 340 Plant Nutrition (4)							
BI 371 Structure of Seed Plants (4)							
BI 454 Plant Ecology (4)							
BI 454 Flant Ecology (4)	_						
Malagular/Call Emphasias (40.40)							
Molecular/Cell Emphasis: (18-19)							
BI 475 Molecular Biology	4						
CH 450 Biochemistry I	3						
CH 451 Biochemistry II	3						
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Any Upper Division Chemistry course:	3-4						
(Advisor approved)				Minimum degree requirements of at least:			
				180 or more total credit hours			
				62 Upper Division credit hours			
Any Upper Division Biology course:	4-5			45 of last 60 credits earned at WOU campus			
(Advisor approved)				BA Degree Requirements			
				CS 101 or higher			
				MTH 251 and MTH 243			
				Writing Intensive:			
				Foreign Language (C- or better):			
				BS Degree Requirements			
				CS 121 or higher			
		1		MTH 251 and MTH 243			
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		<u> </u>		Diversity:			
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				Writing Intensive:			
				Writing Intensive:			

Student Name:

Student ID: