

# Major in: Biology-Molecular/Cellular

### **Advisor Signature:**

## **Student Signature:**

#### Date:

Moles 70.00 hours 00 UD		11.		Drogrom potos & Additional Damas Durante		
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 required to n		
BI 211, 212, 213 Principles of Biology	15			a C average in courses that are used to satisfy biology de	gree	
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 biology m	ajor are	
BI 316 Evolution	4			required to take a standardized exit exam in their last year.		
BI 331 General Microbiology	4					
BI 357 General Ecology	4			Each course can fulfill only one specified requirement within the	ne major.	
Field Biology: (choose one)	4-5			BI 406 credit may be substituted for one course in the selected		
BI 317 Vertebrate Natural History (4)				emphasis with pre-approval of the student's Biology advisor.		
BI 321 Systematic Field Botany (4)						
BI 361 Marine Ecology (5)				In addition to other requirements, students in this empha-	sis must	
BI 451 Invertebrate Zoology (5)				complete the physical science minor and complete MTH 2	51.	
BI 454 Plant Ecology (4)						
BI 474 Biology of Insects (5)						
Plant Biology: (choose one)	4-5				_	
BI 321 Systematic Field Botany (4)	10					
BI 330 Plant Physiology (5)	_				_	
BI 340 Plant Nutrition (4)						
BI 371 Structure of Seed Plants (4)						
BI 454 Plant Ecology (4)					_	
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Molecular/Cell Emphasis: (18-19)	_					
BI 475 Molecular Biology	4					
CH 450 Biochemistry I	3					
CH 451 Biochemistry II	3					
	5					
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):		
			$\vdash$	BS Degree Requirements		
				CS 121 or higher MTH 251 and MTH 243		
				CS/Math/Stats:		
				Discusture		
			+	Diversity:		
				Writing Intensive:		

### **Student Name:**

## Student ID: