

# The University of Montana Western

2016-2017 Catalog

## Bachelor of Science: Biology

### Molecular Bioscience Option

<b>Name</b>	<b>Evaluated by</b>
<b>ID #</b>	<b>Date</b>

<b>Institution</b>	<b>Abbreviated</b>
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### Molecular Bioscience Option

**24 Total Required Credits**

_____	BIOB	425	Advanced Cell & Molecular Biology	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 260 and Junior standing. CHMY 321 recommended.</i>		
_____	BIOM	260	General Microbiology	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 260.</i>		
_____	CHEM	441	Biochemistry	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: CHMY 323 and BIOB 260.</i>		
Select <b>THREE</b> courses from the following: (12 credits)					
_____	BIOE	250	Conservation Biology	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: 100-level M or STAT course. BIOB 101 or 160 recommended for those w/out high school biology</i>		
_____	BIOH	365	Human Anatomy & Physiology I	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 160.</i>		
_____	BIOH	370	Human Anatomy & Physiology II	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 160.</i>		
_____	BIOM	427	General Parasitology	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: Junior/Senior standing.</i>		
_____	BIOO	450	Vertebrate Zoology	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 170.</i>		
_____	M	414	Deterministic Models	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: M 172 and M 210 grade B- or higher.</i>		
_____	PHSX	224	Physics III	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: M 161 or M 171.</i>		
_____	STAT	335	Advanced Field Statistics	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: STAT 217 or STAT 233.</i>		
_____	STAT	433	Stochastic Modeling	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: STAT 121 and M 210 grade B- or higher.</i>		
_____	WILD	471	Wildlife Ecology and Management	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i>		
_____	WILD	473	Fisheries Ecology and Management	4	<input style="width: 80%; height: 20px;" type="text"/>
			<i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i>		