

The University of Montana Western

2017-2018 Catalog

Bachelor of Science: Biology

Molecular Bioscience Option

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|-------------|---------------------|
| Name | Evaluated by |
| ID # | Date |

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| Institution | Abbreviated |
| Institution | Abbreviated |
| Institution | Abbreviated |

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| Molecular Bioscience Option | 24 Total Required Credits |
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|-------|------|-----|--|---|---|
| _____ | BCH | 380 | Biochemistry | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: CHMY 323 and BIOB 260.</i> | | |
| _____ | BIOB | 425 | Advanced Cell & Molecular Biology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 260 and Junior standing. CHMY 321 recommended.</i> | | |
| _____ | BIOM | 260 | General Microbiology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 260.</i> | | |

Select **THREE** courses from the following: (12 credits)

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|-------|------|-----|--|---|---|
| _____ | BIOE | 250 | Conservation Biology | 4 | <input style="width: 100%;" 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 | Anatomy & Physiology for Health Professions I | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 160.</i> | | |
| _____ | BIOH | 370 | Anatomy & Physiology for Health Professions II | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 160.</i> | | |
| _____ | BIOM | 427 | General Parasitology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: Junior/Senior standing.</i> | | |
| _____ | BIOO | 450 | Vertebrate Zoology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| _____ | M | 414 | Deterministic Models | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: M 172 and M 210 grade B- or higher.</i> | | |
| _____ | PHSX | 224 | Physics III | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: M 161 or M 171.</i> | | |
| _____ | STAT | 335 | Advanced Field Statistics | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: STAT 217 or STAT 233.</i> | | |
| _____ | STAT | 433 | Stochastic Modeling | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: STAT 121 and M 210 grade B- or higher.</i> | | |
| _____ | WILD | 471 | Wildlife Ecology and Management | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i> | | |
| _____ | WILD | 473 | Fisheries Ecology and Management | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i> | | |