CREDIT EVALUATION
The University of Montana Western
2014-2015 Catalog

BACHELOR OF SCIENCE
BIOLOGY

GENERAL EDUCATION CORE REQUIREMENTS

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<th>Institution</th>
<th>Abbreviation</th>
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<td>Institution #1</td>
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<td>Institution #3</td>
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31-32 credits

- BIOB 160 Prin of Living Systems 4 __________ Accept ________ M 095 or appropriate ACT/SAT scores
- CHMY 141 College Chemistry I 4 __________ Accept ________ M 095 or appropriate ACT/SAT scores, HS chemistry or CHMY 121 recommended
- STAT 121 Probability 4 __________ Accept ________ M 095 or appropriate ACT/SAT scores

BIOLOGY MAJOR CORE

52 credits

- BIOB 170 Prin of Biological Diversity 4 __________ Accept ________ M 095 or appropriate ACT/SAT scores, BIOB 160 recommended
- BIOB 260 Cell & Molecular Biology 4 __________ Accept ________ BIOB 160
- BIOB 375 General Genetics 4 __________ Accept ________ BIOB 260, STAT 121
- BIOB 420 Evolution 4 __________ Accept ________ Junior/Senior Standing and BIOB 375
- BIOE 370 General Ecology 4 __________ Accept ________ BIOB 170
- BIOC 220 General Botany 4 __________ Accept ________ BIOB 160
- CHMY 143 College Chemistry II 4 __________ Accept ________ CHMY 141
- CHMY 321 Organic Chemistry I 4 __________ Accept ________ CHMY 143
- CHMY 323 Organic Chemistry II 4 __________ Accept ________ CHMY 321
- M 171 Calculus I 4 __________ Accept ________ M 112 or HS Trigonometry

Select 2 of the following:

- PHSX 220 Physics I 4 __________ Accept ________ M 171
- PHSX 222 Physics II 4 __________ Accept ________ M 171
- PHSX 224 Physics III 4 __________ Accept ________ M 171

Select 1 of the following:

- STAT 217 Intermediate Statistical Concepts 4 __________ Accept ________ STAT 121
- STAT 233 Biostatistics 4 __________ Accept ________ STAT 121
INTERNERSHIP/THESIS ........................................................................................................... 4 credits
Select 1 of the following:

- KIN 498 Cooperative Ed/Internship 3 Accept ________________
  Senior Standing
- BIOB 498 Cooperative Ed/Internship 3 Accept ________________
  Junior/Senior standing

And the following:

- BIOB 494P Seminar: Public Presentation 1 Accept ________________
  Coreq: BIOB 498, CHMY 498, BIOB 499 or CHMY 499

OPTION AREA ...................................................................................................................... 24 credits
Select 1 Option Area:

- Integrative Biology (24)
- Molecular Biology (24)
- Wildlife Ecology (24)

ELECTIVE CREDITS ............................................................................................................. 8-9 credits
Select from any catalog courses

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<tr>
<th>Grade/Credits</th>
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Graduation requirements:

- Completed all required General Education, Core, Related Area and Elective courses
- Completed a minimum total of 120 credits
- No grade lower than a C-
- Minimum 2.0 GPA
- Completed Application for Graduation