

The University of Montana Western
2017-2018 Catalog
Bachelor of Science: Environmental Science

Name	Evaluated by
ID #	Date
Institution	Abbreviated
Institution	Abbreviated
Institution	Abbreviated

Bachelor of Science: Environmental Science

120 Total Required Credits

General Education Requirements (printable worksheet available at advising.umwestern.edu)

32 Credits

The following required courses are general education requirements specific to this degree. They will satisfy these particular general education categories:

Math 100-Level (category located on page 1 of your general education worksheet)

_____ **STAT 121** Probability _____
Prereq: M 095 or appropriate ACT or SAT score.

Institution	Accepted
For Office Use	
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Natural Sciences (category located on page 2 of your general education worksheet)

_____ **BIOB 160** Principles of Living Systems _____
Prereq: M 095 or appropriate ACT or SAT score.

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_____ **GEO 103** Intro to Environmental Geology _____
Prereq: M 095 or appropriate ACT or SAT score.

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Environmental Science Major Core

48 Credits

_____ **BIOB 170** Principles of Biological Diversity _____
Prereq: M 095 or appropriate ACT or SAT score; (BIOB 160 recommended).

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_____ **BIOO 220** General Botany _____
Prereq: BIOB 160.

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_____ **CHMY 141** College Chemistry I _____
Prereq: M 095 or higher or equivalent; (High school chemistry or CHMY 121 recommended)

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_____ **CHMY 143** College Chemistry II _____
Prereq: CHMY 141

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_____ **ENSC 348** Soil Science _____
Prereq: M 095 or higher or equivalent, and CHMY 121 or 141; and either BIOB 101, 160 or 170; and GEO 101 or 103.

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_____ **ENSC 394** Geographic Information Systems Seminar _____
Completion of general education and ENVS 269 recommended.

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_____ **ENSC 429** Environmental Field Studies _____
Prereq: Junior/Senior standing

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_____ **ENVS 269** Wildland Skills: Maps, Compass, & GPS _____
Prereq: M 095 or higher or equivalent.

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_____ **GEO 226** Rocks, Minerals & Resources _____
Prereq: GEO 101 or 103; and either CHMY 121 or 141.

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_____ **NRSM 441** Sustainable Resource Management _____
Prereq: Junior/Senior standing

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Select **one** of the following: (4 credits)

_____ **M 161** Survey of Calculus _____
Prereq: M 095 or appropriate ACT or SAT score.

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_____ **M 171** Calculus _____
Prereq: M 112 or grade of C- or higher in high school trigonometry

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