

Name _____ Evaluated by _____
ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2012-2013 Catalog

**BACHELOR OF SCIENCE:
BIOLOGY & SECONDARY EDUCATION**

Institution #1	Abbreviation
Institution #2	Abbreviation
Institution #3	Abbreviation

GENERAL EDUCATION CORE REQUIREMENTS31-32 credits

_____ BIOB 160 Prin/Living Systems	4 _____	Accept _____
<i>M 095 or higher</i>		
_____ CHMY 141 College Chem I	4 _____	Accept _____
<i>M 095 or higher, HS chemistry or CHMY 121 recommended</i>		
_____ PHL 241 Hist/Phil/Science	4 _____	Accept _____
_____ STAT 121 Probability	4 _____	Accept _____
<i>M 095 or ACT/SAT Math proficiency</i>		

BIOLOGY MAJOR.....52 credits

_____ BIOB 170 Prin/Biol Diversity	4 _____	Accept _____
_____ <i>M 095 or higher, or c/I, BIOB 160 recommended</i>		
_____ BIOB 260 Cell/Molec Biol	4 _____	Accept _____
_____ <i>BIOB 160</i>		
_____ BIOB 375 Gen Genetics	4 _____	Accept _____
_____ <i>BIOB 260, STAT 121</i>		
_____ BIOB 420 Evolution	4 _____	Accept _____
_____ <i>BIOB 375 or c/i</i>		
_____ BIOE 370 Gen Ecology	4 _____	Accept _____
_____ <i>BIOB 170, STAT 121, and STAT 217 or STAT 233</i>		
_____ BIOO 220 Gen Botany	4 _____	Accept _____
_____ <i>BIOB 160</i>		
_____ CHMY 143 College Chem II	4 _____	Accept _____
_____ <i>CHMY 141</i>		
_____ CHMY 321 Organic Chem I	4 _____	Accept _____
_____ <i>CHMY 143</i>		
_____ CHMY 323 Organic Chem II	4 _____	Accept _____
_____ <i>CMHY 143, 321</i>		
_____ M 171 Calculus	4 _____	Accept _____
_____ <i>M 112 or HS Trigonometry</i>		
_____ PHSX 220 Physics I	4 _____	Accept _____
_____ <i>M 171</i>		
_____ PHSX 222 Physics II	4 _____	Accept _____
_____ <i>M 171</i>		

Select 1 from the following:

STAT 217 Int Statistcl Cncpts	4	Accept
STAT 233 Biostatistics	4	Accept

(Secondary Education majors do not take BIOB or HHP 400/ACT 498, or BIOB 494P)

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Additional courses recommended for Secondary Education

BIOM 260 Gen Microbiol	4	Accept
<i>BIOB 260</i>		
BIOH 365 Hum Anat//Phys I/Hlth Prof	4	Accept
<i>BIOB 101 or 160 recommended</i>		
BIOH 370 Hum Anat//Phys II/Hlth Prof	4	Accept
<i>BIOB 365</i>		

PROFESSIONAL EDUCATION CORE32 credits

(Courses below substitute for the Biology Option Area and the Biology Internship)

EDU 201 Intro to Ed w/Field Experience	4	Accept
EDU 222 Ed Psych/Child Development	4	Accept
EDU 311 Cult Divers Ethics/Global Ed	4	Accept
<i>Admission to TEP</i>		
EDU 382 Assess/Curr/Instruction	4	Accept
<i>EDU 201, EDU 222</i>		
EDU 391D Foundations Ed Tech/Sec Ed	2	Accept
EDU 481 Content Area Literacy	2	Accept
<i>Admission to TEP or verification that student is a certified teacher</i>		
EDU 491D Ed Mgmt/Disc/Sec Ed Mjrs	4	Accept
<i>Admission to TEP, taken is semester prior to student teaching</i>		
EDU 497S Meth: 5-12 Science	4	Accept

Select 1 of the following:

HTH 220 Human Sexuality	4	Accept
HEE 340 Methods of Health Education	4	Accept

ELECTIVE CREDITS0-1 credits

Grade/Credits	Course #	Title	Accept
			Accept
			Accept

A recent certificate of first aid & safety (including child & adult CPR and AED, & infant CPR) is required of all education majors prior to student teaching. HHP 231 is recommended to fulfill this requirement.

STUDENT TEACHING 12 credits

EDU 306 Schl Law/Advoc/All K-12 Lrnrs	4	Accept
<i>EDU 382 and Admission to TEP, May be taken prior to Student Teaching</i>		
EDU 495S Student Teaching: 5-12	8	Accept
<i>Admission to Student Teaching and c/dfe</i>		

Students in an internship program (e.g., Class 5 teachers) will substitute 4 credits of EDU 498 Internship for each semester they are enrolled in an internship.

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Graduation requirements:

_____ Completed all required General Education with a minimum 2.7 GPA and no grade lower than a C-

_____ No grade lower than a B- for Professional Education Core

(No Professional Education course may be repeated more than once)

_____ Minimum 2.7 overall GPA

_____ Completed a minimum total of 128 credits

_____ Completed Application for Graduation

Deadlines for early audit for graduation (Prior to your last semester, an audit is done by the Registrar's Office of credits completed to determine what you may still be missing.)

Graduate end of spring semester: May 1, previous year

Graduate end of summer semester: May 1, previous year

Graduate end of fall semester: September 15, previous spring semester

Deadlines for graduation applications

Graduate end of spring semester: January 1

Graduate end of summer semester: May 1

Graduate end of fall semester: September 1