

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2013-2014 Catalog

**BACHELOR OF SCIENCE SECONDARY EDUCATION:
 MATHEMATICS AND SECONDARY EDUCATION DOUBLE MAJOR**

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

All Mathematics courses for a Math Major must be completed with a B- or better.

GENERAL EDUCATION CORE REQUIREMENTS31-32 credits

_____ STAT 121 Probability 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores

MATHEMATICS MAJOR..... 48 credits

_____ M 171 Calculus I 4 _____ Accept _____

HS Trigonometry or M 112

_____ M 172 Calculus II 4 _____ Accept _____

M 171

_____ M 210 Intro to Mathematical Software 4 _____ Accept _____

Any 100- to 400-level math

_____ M 221 Intro to Linear Algebra 4 _____ Accept _____

M 171, 210

_____ M 273 Multivariable Calculus 4 _____ Accept _____

M 172

_____ M 274 Intro to Differential Equations 4 _____ Accept _____

M 172, 210

_____ M 329 Modern Geometry 4 _____ Accept _____

Sophomore standing

_____ M 343 Foundations of Math 4 _____ Accept _____

Sophomore standing

Select 1 from the following:

_____ STAT 217 Intermediate Statistical Concepts 4 _____ Accept _____

STAT 121

_____ STAT 233 Biostatistics 4 _____ Accept _____

STAT 121

_____ STAT 422 Mathematical Stats 4 _____ Accept _____

STAT 121, M 172

Select 1 of the following:

_____ M 414 Deterministic Models 4 _____ Accept _____

M 172, 210

_____ STAT 433 Stochastic Modeling 4 _____ Accept _____

STAT 121, M 210

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Select 2 of the following:

- _____ M 431 Abstract Algebra 4 _____ Accept _____
 M 343
- _____ M 435 Advanced Calculus 4 _____ Accept _____
 M 172, M 343
- _____ M 444 Advanced Number Theory 4 _____ Accept _____
 M 343
- _____ M 472 Intro to Complex Analysis 4 _____ Accept _____
 M 273, M 343
- _____ M 494 Seminar/Workshop 4 _____ Accept _____
 M 343 and other (topic dependent) courses to be set by the instructor
- _____ M 499 Senior Project/Thesis 4 _____ Accept _____
 Senior Standing

PROFESSIONAL EDUCATION CORE 32 credits

- _____ 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 _____
 TEP
- _____ EDU 382 Assess/Curr/Instruction 4 _____ Accept _____
 EDU 201, 222
- _____ EDU 391D Foundations Ed Tech/Sec Ed 2 _____ Accept _____
 TEP
- _____ EDU 481 Content Area Literacy 2 _____ Accept _____
 TEP
- _____ EDU 491D Ed Mgmt/Disc/Sec Ed Mjrs 4 _____ Accept _____
 TEP
- _____ EDU 497M Math Methods: 5-12 Math 4 _____ Accept _____
 TEP, M 329

Select 1 of the following:

- _____ HTH 220 Human Sexuality 4 _____ Accept _____
- _____ HEE 340 Meth of Health Ed 4 _____ Accept _____

ELECTIVE CREDITS 4-5 credits

Select from any catalog courses

Grade/Credits	Course #	Title	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. ECP 100 is recommended to fulfill this requirement.

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STUDENT TEACHING **12 credits**
_____ EDU 306 Schl Law/Advoc/All K-12 Lrnrs 4 _____ Accept _____
EDU 382, TEP
_____ EDU 495S Student Teaching: 5-12 8 _____ Accept _____
Admission to Student Teaching

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.

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 Major Core
 - _____ 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