

Name \_\_\_\_\_ Evaluated by \_\_\_\_\_  
 ID # \_\_\_\_\_ Date \_\_\_\_\_

Prerequisites are shown in *italics*.

**CREDIT EVALUATION**  
**The University of Montana Western**  
**2012-2013 Catalog**

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

Institution #1 \_\_\_\_\_ Abbreviation \_\_\_\_\_  
 Institution #2 \_\_\_\_\_ Abbreviation \_\_\_\_\_  
 Institution #3 \_\_\_\_\_ Abbreviation \_\_\_\_\_

**GENERAL EDUCATION CORE REQUIREMENTS .....31-32 credits**

\_\_\_\_\_ STAT 121 Probability 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 095 or ACT/SAT Math Proficiency*

**MATHEMATICS MAJOR..... 48 credits**

\_\_\_\_\_ M 171 Calculus I 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 112 or C- or higher in high school trigonometry*

\_\_\_\_\_ M 172 Calculus II 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 171 grade B- or higher*

\_\_\_\_\_ M 210 Intro/Math Sftwr 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*Any 100-400 level math course grade B- or higher*

\_\_\_\_\_ M 221 Intro/Linear Algebra 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 171 and M 210 grade B- or higher*

\_\_\_\_\_ M 273 Multivariable Calculus 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 172 grade B- or higher*

\_\_\_\_\_ M 274 Into/Diff Equations 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 172 and M 210 grade B- or higher*

\_\_\_\_\_ M 329 Modern Geometry 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*Sophomore standing*

\_\_\_\_\_ M 343 Foundations of Math 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*Sophomore standing*

Select 1 from the following:

\_\_\_\_\_ STAT 217 Intrmed Cncpts 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*STAT 121*

\_\_\_\_\_ STAT 233 Biostatistics 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*STAT 121*

\_\_\_\_\_ STAT 422 Mathematical Stats 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*STAT 121 and M 172 grade B- or higher*

Select 3 of the following courses: (at least one must be M 414 or STAT 433)

\_\_\_\_\_ M 414 Deterministic Models 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 172 and M 210 grade B- or higher*

\_\_\_\_\_ M 431 Abstract Algebra 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 343 grade B- or higher*

\_\_\_\_\_ M 435 Adv Calculus 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 172 and M 343 grade B- or higher*

\_\_\_\_\_ M 444 Adv Number Theory 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 343 grade B- or higher*

\_\_\_\_\_ M 472 Intro/Complex Analysis 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 273 and M 343 grade B- or higher*

\_\_\_\_\_ STAT 433 Stoch Modlng 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*STAT 121 and M 210 grade B- or higher*

Name \_\_\_\_\_ Evaluated by \_\_\_\_\_  
 ID # \_\_\_\_\_ Date \_\_\_\_\_

Prerequisites are shown in *italics*.

**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	_____
	<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 in semester prior to student teaching</i>				
_____	EDU 497 M Meth: 5-12 Math	4	_____	Accept	_____
	<i>Admission to TEP</i>				

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	_____
_____	_____	_____	_____	Accept	_____
_____	_____	_____	_____	Accept	_____
_____	_____	_____	_____	Accept	_____
_____	_____	_____	_____	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.

Name \_\_\_\_\_ Evaluated by \_\_\_\_\_  
ID # \_\_\_\_\_ Date \_\_\_\_\_

Prerequisites are shown in *italics*.

**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