

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2012-2013 Catalog

BACHELOR OF SCIENCE: MATHEMATICS

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

GENERAL EDUCATION CORE REQUIREMENTS31-32 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 Statistical Cncpts 4 _____ Accept _____
STAT 121

_____ STAT 233 Biostatistics 4 _____ Accept _____
STAT 121

_____ STAT 422 Mathematical Stats 4 _____ Accept _____
STAT 121

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

_____ M 494 Sem/Workshop 4 _____ Accept _____
M 343 grade B- or higher, and other (topic dependent) courses to be set by the instructor

_____ M 499 Sr Project/Thesis 4 _____ Accept _____
 Senior standing, c/i, c/pc, and c/vc

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OPTIONS.....28 credits

Select 1 from the following Options or elect to double major in Secondary Education or elect to use all remaining credits (28) as electives to pursue other interests.

- Mathematical Biology (28)
- Mathematical Ecology (28)
- Mathematical Geology (28)

ELECTIVE CREDITS12-13 credits

Select from any catalog courses

Grade/Credits	Course #	Title	Accept
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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

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: September 15, previous year
- Graduate end of fall semester: March 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