

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2014-2015 Catalog

EDUCATION MINOR
MATHEMATICS

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

GENERAL EDUCATION

_____ PHSX 220 Physics I 4 _____ Accept _____
M 171
 _____ STAT 121 Probability 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores

MATHEMATICS CORE

_____ M 171 Calculus I 4 _____ Accept _____
M 112 or HS Trigonometry
 _____ M 172 Calculus II 4 _____ Accept _____
M 171
 _____ M 221 Intro to Linear Algebra 4 _____ Accept _____
M 171, M 210
 _____ M 329 Modern Geometry 4 _____ Accept _____
Sophomore standing
 _____ M 343 Foundation of Math 4 _____ Accept _____
Sophomore standing
 _____ EDU 497M Meth: 5-12 Math 4 _____ Accept _____
M 329, TEP

Select 1 from the following:

_____ STAT 217 Interm Stat Concepts 4 _____ Accept _____
STAT 121
 _____ STAT 422 Math Stats 4 _____ Accept _____
STAT 121, M 172

Select 1 from the following:

_____ M 273 Multivariable Calculus 4 _____ Accept _____
M 172
 _____ M 274 Intro to Differential Equat 4 _____ Accept _____
M 172, M 210
 _____ M 414 Deterministic Modeling 4 _____ Accept _____
M 172, M 210
 _____ STAT 433 Stochastic Modeling 4 _____ Accept _____
STAT 121, M 210

Select 1 from the following:

_____ M 431 Abstract Algebra I 4 _____ Accept _____
M 343
 _____ M 435 Advanced Calculus I 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

MATHEMATICS 36 credits