

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2014-2015 Catalog

ELEMENTARY EDUCATION - MIDDLE SCHOOL OPTION
MATHEMATICS

This Option Area does not lead to licensure, and must be taken with the Elementary Education Major.

- _____ M 112 Trigonometry & Complex Numbers 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores
- _____ M 171 Calculus I 4 _____ Accept _____
M 112 or HS Trigonometry
- _____ STAT 121 Probability 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores

Select 1 from the following:

- _____ STAT 217 Intermediate Stats Concepts 4 _____ Accept _____
STAT 121
- _____ STAT 233 Biostatistics 4 _____ Accept _____
STAT 121
- _____ STAT 422 Mathematical Statistics 4 _____ Accept _____
STAT 121, M 172 grade B- or better

Select 2 from the following:

- _____ CSCI 110 Programing Visual Basic I 3 _____ Accept _____
CAPP 100, and M 128 or STAT 121
- _____ M 172 Calculus II 4 _____ Accept _____
M 171
- _____ M 210 Intro to Math Software 4 _____ Accept _____
Any 100- to 400-level math, grade B- or better
- _____ M 221 Intro to Linear Algebra 4 _____ Accept _____
M 171, M 210 grade B- or better
- _____ M 274 Intro to Differential Equations 4 _____ Accept _____
M 172, M 210 grade B- or better
- _____ M 329 Modern Geometry 4 _____ Accept _____
Sophomore standing
- _____ M 343 Foundations in Math 4 _____ Accept _____
Sophomore standing
- _____ M 414 Deterministic Modeling 4 _____ Accept _____
M 172, M 210 grade B- or better
- _____ STAT 335 Advanced Field Statistics 4 _____ Accept _____
M 217, STAT 233
- _____ STAT 433 Stochastic Modeling 4 _____ Accept _____
STAT 121, M 210 grade B- or better

TOTAL CREDITS..... 23-24