

Name _____ Evaluated by _____
 ID # _____ Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2012-2013 Catalog

BACHELOR OF SCIENCE: ELEMENTARY EDUCATION
MIDDLE SCHOOL OPTION

MATHEMATICS23-24 credits

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

_____ M 112 Trig/Complex Numbers 4 _____ Accept _____
M 095 or ACT/SAT Math proficiency

_____ M 171 Calculus I 4 _____ Accept _____
M 112 or HS Trigonometry

_____ STAT 121 Probability 4 _____ Accept _____
M 095 or ACT/SAT math proficiency

Select 1 from the following:

_____ STAT 217 Intrmd Stats Cncpts 4 _____ Accept _____
STAT 121

_____ STAT 233 Biostats 4 _____ Accept _____
STAT 12

_____ STAT 422 Math Stats 4 _____ Accept _____
STAT 121, M 172 (B- or better)

Select 2 from the following:

_____ CSCI 110 Progrmg Vis Basic I 3 _____ Accept _____
M 128 or STAT 121

_____ M 172 Calculus II 4 _____ Accept _____
M 171 (B- or better)

_____ M 210 Intro to Math Software 4 _____ Accept _____
Any 100-level or higher math course with B- or better

_____ M 221 Intro to Linear Algebra 4 _____ Accept _____
M 171, M 210 (B- or better)

_____ M 274 Intro to Differential Equa 4 _____ Accept _____
M 172, M 210 (B- or better)

_____ M 329 Modern Geometry 4 _____ Accept _____
Sophomore standing

_____ M 343 Foundation in Math 4 _____ Accept _____
Sophomore standing

_____ M 414 Deterministic Modeling 4 _____ Accept _____
M 172, M 210 (B- or better)

_____ STAT 335 Adv Field Stats 4 _____ Accept _____
STAT 217 or STAT 233

_____ STAT 433 Stochastic Modeling 4 _____ Accept _____
STAT 121, M 210 (B- or better)