

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

Prerequisites are shown in *italics*.

**CREDIT EVALUATION**  
**The University of Montana Western**  
**2013-2014 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 \_\_\_\_\_  
*M172, 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**