

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

Prerequisites are shown in *italics*.

**CREDIT EVALUATION**  
**The University of Montana Western**  
**2012-2013 Catalog**

**BACHELOR OF SCIENCE: MATHEMATICS OPTION AREA**

**MATHEMATICAL BIOLOGY..... 28 credits**

GENERAL EDUCATION

\_\_\_\_\_ BIOB 160 Prin/Living Systems 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 095 or higher*

\_\_\_\_\_ CHMY 141 College Chem I 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*M 095 or higher; high school chemistry or CHMY 121 recommended*

\_\_\_\_\_ BIOB 260 Cell/Molec Biol 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*BIOB 160*

\_\_\_\_\_ BIOB 375 Gen Genetics 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*BIOB 260 and STAT 121*

\_\_\_\_\_ BIOB 420 Evolution 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*Junior/Senior standing and BIOB 375*

\_\_\_\_\_ CHMY 143 College Chem II 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*CHMY 141*

\_\_\_\_\_ CHMY 321 Organic Chem I 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*CHMY 143*

Select 2 from the following:

\_\_\_\_\_ BIOM 260 Gen Microbiol 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*BIOB 260*

\_\_\_\_\_ STAT 331 Bioinformtcs 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*STAT 121 and BIOB 260*

\_\_\_\_\_ BIOB 425 Adv Cell/Molec Biol 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*BIOB 260 and Junior standing; CHMY 321 recommended*

\_\_\_\_\_ CHMY 323 Organic Chem II 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*CHMY 143 and CHMY 321*

\_\_\_\_\_ CHEM 441 Biochemistry 4 \_\_\_\_\_ Accept \_\_\_\_\_  
*CHMY 332 and BIOB 260*