

Name _____
ID# _____

Evaluated by _____
Date _____

Prerequisites are shown in *italics*.

CREDIT EVALUATION
The University of Montana Western
2014-2015 Catalog

MATHEMATICS OPTION AREA
MATHEMATICAL GEOLOGY

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

General Education Requirements

_____ CHMY 141 College Chemistry I 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores; high school chemistry or CHMY 121 recommended

Select 1 of the following:

_____ GEO 101 Intro to Physical Geology 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores
_____ GEO 103 Environmental Geology 4 _____ Accept _____
M 095 or appropriate ACT/SAT scores

Mathematical Geology Core Requirements

_____ CHMY 143 College Chemistry II 4 _____ Accept _____
CHMY 141
_____ GEO 226 Rocks, Minerals, Resources 4 _____ Accept _____
GEO 101 or GEO 103; and either CHMY 121 or CHMY 141
_____ GEO 309 Sedimentation & Stratigraphy 4 _____ Accept _____
GEO 101 or GEO 103
_____ GEO 315 Structural Geology 4 _____ Accept _____
GEO 226
_____ GEO 421 Hydrology 4 _____ Accept _____
GEO 101 or GEO 103, and STAT 121, and Junior/Senior standing
_____ GEO/CHMY 431 Environmental Geochem 4 _____ Accept _____
CHMY 143, and either GEO 101 or GEO 103

Select 1 of the following:

_____ ENSC 429 Environmental Field Studies 4 _____ Accept _____
Junior/Senior standing
_____ GEO 378 Surficial Processes 4 _____ Accept _____
GEO 226 or BIOO 220 or BIOO 435

TOTAL CREDITS.....24