



**Bachelor of Science in Geology: Geology Concentration**  
**Advising Worksheet – See also Course Catalog**

**A minimum of 56 semester hours, including:**

Course Number	Course Title	Semester Completed	Grade	Credits
CHM 101	General Chemistry I			
GEO 101	Fundamentals of Geology			
GEO 104	Fundamentals of Geology Lab			
GEO 204	Earth Materials I			
GEO 218	Evolution of the Earth			
GEO 302	Stratigraphy and Sedimentology			
GEO 310	Geomorphology			
GEO 343	Field Methods for Geoscientists			
GEO 350	Applied Field Geology (3 credits)			
GEO 411	Structural Geology and Tectonics			
GEO 490	Geology Capstone Seminar: Regional Tectonics			
<b>Choose one of the following:</b>				
PHS 101	Fundamental Physics I			
PHS 201	General Physics I			
<b>Choose one of the following:</b>				
MAT 175	Calculus I			
MAT 210	Probability and Statistics			
<b>Choose 12 credits from the following (or other courses approved by the geology faculty):</b>				
ESC 321	Introduction to Geographic Information Systems			
ESC 322	Remote Sensing			
ESC 345	Soil Science			
GEO 245	Geoscience Research Methods			
GEO 305	Earth Materials II			
GEO 316	Geochemistry			
GEO 318	Geology of the National Parks and Monuments			
GEO 320	The Geology of Natural Resources			
GEO 330	Paleoclimate and Global Change			
GEO 345	Practical Geoscience Research I			
GEO 349	Geomechanics			
GEO 354	Sedimentary Basin Analysis			

GEO 445	Practical Geoscience Research II			
GEO 450	Internship			
GEO 483	Thesis in Geology			

**Additional graduation requirements for a bachelor’s degree:**

120 semester hours completed: \_\_\_\_\_

No more than 64 semester hours counted from two-year colleges: \_\_\_\_\_

Completion of core curriculum requirements: \_\_\_\_\_

39 upper division credits (including 12 in a major, 6 in a minor if one is chosen, 20 at RMC): \_\_\_\_\_

Minimum of 30 hours from RMC (including 24 of the last 30 hours): \_\_\_\_\_

2.00 cumulative GPA: \_\_\_\_\_ (3.00 for education majors)

2.25 cumulative GPA for courses taken for the major: \_\_\_\_\_ (3.00 for education majors)

Application for graduation submitted (see academic calendar for due dates): \_\_\_\_\_

**Note: This worksheet is only a tool to help in the advising process. Please refer to the course catalog to verify additional degree requirements. Students should meet with their advisor regularly and keep track of progress toward their degree.**

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