



2006 – 07 PETITION/PROGRAM SHEET
Minor: Geology
www.mesastate.edu/schools/snsm/geology/

About this Minor . . .

The Geology Minor is designed for students who wish to take additional basic geology courses in support of their degree aspirations in other areas. A total of 21 geology credit hours are required. Instruction takes place in a state-of-the-art science complex, and is supported by five tenure-track faculty members, plus four instructors. Most classes have a strong field component so that students can enjoy the diverse geological setting of the Grand Junction area.

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: \_\_\_\_\_ STUDENT ID # \_\_\_\_\_

LOCAL ADDRESS AND PHONE NUMBER: \_\_\_\_\_

\_\_\_\_\_ ( ) \_\_\_\_\_

I, (Signature) \_\_\_\_\_, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Geology Advisor \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of Department Head \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

Signature of Registrar \_\_\_\_\_ Date \_\_\_\_\_ 20\_\_

1. At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
2. A GPA of 2.00 or higher in the minor is required.
3. The number of minors a student may receive at Mesa State College shall not exceed two.

**REQUIRED COURSES (14 Semester hours minimum)**

GEOL 111 Principles of Physical Geology (3) **and**  
 GEOL 111L Principles of Physical Geology Lab (1) **or**  
 GEOL 113 Field Based Introduction to Physical Geology (3) **and**  
 GEOL 113L Field Based Introduction to Physical Geology Lab (1)  
 (Either GEOL 111/111L or GEOL 113/113L may be taken for credit, **but not both.**)  
 GEOL 112 Principles of Historical Geology (3)  
 GEOL 112L Principles of Historical Geology Lab (1)  
 GEOL 202 Introduction to Field Studies (3)  
 GEOL 250 Environmental Geology (3)

**Electives, 7 Semester hours (minimum) chosen from the following:**

GEOL 204 Computer Applications in Geology (3)  
 GEOL 301 Structural Geology (3)  
 GEOL 301L Structural Geology Lab (1)  
 GEOL 325 Introduction to Engineering Geology (3)  
 GEOL 321 Introduction to Remote Sensing (2)  
 GEOL 321L Introduction to Remote Sensing Lab (1)  
 GEOL 331 Crystallography and Mineralogy (3)  
 GEOL 331L Crystallography and Mineralogy (1)  
 GEOL 340 Igneous & Metamorphic Petrology (3)  
 GEOL 340L Igneous & Metamorphic Petrology Lab (1)  
 GEOL 359 Survey of Energy-Related Natural Resources (3)  
 GEOL 361 Survey of Mineral-Related Natural Resources (3)  
 GEOL 402 Applications of Geomorphology (3)  
 GEOL 402L Applications of Geomorphology Lab (1)  
 GEOL 404 Geophysics (3)  
 GEOL 404L Geophysics Lab (1)  
 GEOL 411 Paleontology (3)  
 GEOL 411L Paleontology Lab (1)  
 GEOL 444 Sedimentology and Stratigraphy (3)  
 GEOL 444L Sedimentology and Stratigraphy Lab (1)

<u>Course</u>	<u>No.</u>	<u>Credit</u>	<u>Grade</u>	<u>Term</u>	<u>Year</u>	<u>Trns/Subs</u>
GEOL	<u>111 and</u>	<u>3</u>	_____	_____	_____	_____
GEOL	<u>111L</u>	<u>1</u>	_____	_____	_____	_____
<b><u>or</u></b>						
GEOL	<u>113 and</u>	<u>1</u>	_____	_____	_____	_____
GEOL	<u>113L</u>	<u>3</u>	_____	_____	_____	_____
GEOL	<u>112</u>	<u>3</u>	_____	_____	_____	_____
GEOL	<u>112L</u>	<u>1</u>	_____	_____	_____	_____
GEOL	<u>202</u>	<u>3</u>	_____	_____	_____	_____
GEOL	<u>250</u>	<u>3</u>	_____	_____	_____	_____
<u>GEOL</u>	_____	_____	_____	_____	_____	_____
<u>GEOL</u>	_____	_____	_____	_____	_____	_____
<u>GEOL</u>	_____	_____	_____	_____	_____	_____
<u>GEOL</u>	_____	_____	_____	_____	_____	_____
<u>GEOL</u>	_____	_____	_____	_____	_____	_____