



2009-2010 PETITION/PROGRAM SHEET
Minor: Geology
www.mesastate.edu/academics/programs.html

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 your MSC Catalog for a complete list of graduation requirements.
2. You must go to the Registrar's Office and fill out the "Intent to Graduate" form **at the beginning of the semester prior to graduating.**
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the **semester prior to graduating, no later than September 15 for Spring graduates, February 15 for Fall graduates.**
4. Your advisor will sign and forward the Program Sheet, Intent to Graduate Form, 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 will 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 Advisor

Date

Signature of Department Head

Date

Signature of Registrar

Date

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See the “Undergraduate Graduation Requirements” in the Mesa State College catalog for additional graduation information.

Minor Requirements:

- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- 2.00 cumulative GPA or higher in the minor is required
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- The number of minors a student may receive at Mesa State College shall not exceed two.
- A student must follow the MSC graduation requirements either from 1) the program sheet for the major in effect at the time the student officially declares a major; or 2) a program sheet for the major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student’s responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student’s faculty advisor and Department Head.

REQUIRED COURSES (14 Semester Hours Minimum)

See the current Mesa State College catalog for a list of courses that fulfill the requirements below.

Course No	Title	Sem.hrs	Grade	Term/Trms
GEOL 111	Principles of Physical Geology	3	_____	_____
GEOL 111L	Principles of Physical Geology Lab	1	_____	_____
<u>OR</u>				
GEOL 113	Field Based Introduction to Physical Geology	3	_____	_____
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	_____	_____

Course No Title Sem.hrs Grade Term/Trms

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	Intro to Engineering Geology	3	_____	_____
GEOL 321	Intro to Remote Sensing	2	_____	_____
GEOL 321L	Intro to Remote Sensing Lab	1	_____	_____
GEOL 331	Crystallography & Mineralogy	3	_____	_____
GEOL 331L	Crystallography & Mineralogy Lab	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 & Stratigraphy	3	_____	_____
GEOL 444L	Sedimentology & Stratigraphy Lab	1	_____	_____