



2012-2013 PETITION/PROGRAM SHEET
Minor: 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 your 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.

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 _____ 20__

Signature of Department Head _____ Date _____ 20__

Signature of Registrar _____ Date _____ 20__

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See the “Undergraduate Graduation Requirements” in the 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 Colorado Mesa University shall not exceed two.
- A student must follow the CMU 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 catalog for a list of courses that fulfill the requirements below.

| Course No | Title | Sem.hrs | Grade | Term/Trns |
|--|--|---------|-------|-----------|
| 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/Trns |
|-----------|-------|---------|-------|-----------|
|-----------|-------|---------|-------|-----------|

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

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|-----------|---|---|-------|-------|
| 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 | _____ | _____ |