

REQUIRED READING:

Petersen, M.S. and J.K. Rigby. Interpreting Earth History: A Manual in Historical Geology. 5th ed., Dubuque, IA: William C. Brown Publishing, 1994.

SUGGESTED READING:

Assorted current relevant articles in the field and textbook in current use for Geology 105.

REQUIRED WRITING:

All lab assignments are written and range from 3 to 10 pages each.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.

Preparation for lab will require approximately 3 hours per week of work outside the laboratory. This will include reading the lab manual, current textbook, and review of previous labs prior to quizzes and final.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory
- directed study

This course may be offered as a telecourse and meets Title 5 regulations 55370, . 55372, 55374, 55376, and 55378. Yes No

Class is taught in a laboratory mode. Students work singly and in groups, after a lecture introduction, to solve the problems given. Geologic maps, charts, drawings, fossils and rock specimens are utilized.

- telecourse
- mediated instruction
- computer assisted instruction

GRADING POLICY AND STANDARDS (include methods for determining whether the stated objectives have been met by students):

Each lab is worth 10 points. Each of 2 quizzes is worth 50 points. The lab final is worth 100 points. Using a 10% scale, grades are based upon objective/subjective reading of the assignment and/or exam.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE? YES NO X

Number of times course may be taken for credit 1 .

If yes, identify specific provision of Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable.

CONTACT PERSON:

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