GEOLOGICAL SCIENCES MAJOR, B.S. – 2007-2008

An initial consultation with a departmental advisor is essential before embarking on the Geological Sciences major.

PREPARATION FOR THE MAJOR

(A grade of C- or better is required in all courses in the major preparation.)

- Geology 1 or 2 or 4 ................................................................. 4
- Geology 3 .................................................................................. 4
- Chemistry 1A-AL, 1B-BL, 1C-CL ............................................... 15
- Math 3A, 3B, 3C ........................................................................ 12
- Physics 1, 2, 3, 4 or Physics 6A-AL, 6B-BL, 6C-CL ......................... 12-14

RECOMMENDED: Math 5B-C, PSTAT 5A, Geology 15, Geology 18 (fall and spring field trips), and a course in computer programming.

UPPER-DIVISION MAJOR:

56 UD units are required, distributed as follows:

- Geology 104A ........................................................................ 4
- Geology 114A ........................................................................ 4
- Geology 114B ........................................................................ 4
- Geology 134 ........................................................................... 4
- Geology 160 (2 units) ............................................................... 2
- Writing 109ST ....................................................................... 4
- Geology 103 ........................................................................... 4
- Geology 104B ........................................................................ 4
- Geology 118 ........................................................................... 4
- 14 additional units from the list: ............................................. 14

Note: Some courses may require additional prerequisites.

Concentration in Engineering Geology: Students desiring this concentration must include Geology 100, 113, 117, 168 and Geology 173 (or Geography 116) in their 20 units of upper-division electives. Also recommended: Geology 124AA-ZZ, 169; Environmental Studies 144; Geography 176B

MAJOR REGULATIONS

PREREQUISITES ......................... Check the General Catalog for the prerequisites to all listed courses.
PNP GRADING OPTION .............. Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments, except for up to 3 units of Geology 160.
SUBSTITUTIONS ....................... In the major requirements permissible only by petition to the department chair and dean.
G.P.A. REQUIREMENTS ............. At least 2.0 overall UC average in all upper-division major courses and all courses (Prep and UD) for the major, including courses in excess of minimum requirements.
DOUBLE MAJORS .......................... With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.