

Geology, B.S.

DEPARTMENT

MN in Geology, Minor

BS in Geology, B.S.

MS in Geology, M.S.

BS in Environmental Sciences, B.S.

MS in Water Resource Management, M.S. - Continuing & Global Education

CERT in Geographic Information Systems, Certificate of Adv Study - Continuing & Global Education

CRED in Single Subject Credential - Geological Science

REQUIREMENTS

Department of Earth and Environmental Sciences

Bachelor of Science Degree Requirements

Geology Major

1. Major requirements (51 units)

Lower-division requirements: EES 1, 2, 12, and 30 (13 units)

Upper-division requirements: EES 100, 101, 102, 104W, 106, 107, 178, 199; two of the following: EES 105, 110, 122; one of the following: EES 114, 117, 118, 124 (35 units)

Upper-division geology elective (see Note 2) (3 units)

Additional requirements (22 units)

CHEM 1A, 1AL, 1B, 1BL; MATH 75; PHYS 2A, 2B or PHYS 4A, 4AL, 4B and 4BL

2. General Education requirements (49 units)*

3. Other requirements (9 units)*

American Government and Institutions (PLSI 2), Multicultural and International (MI), and Upper-division writing. Note: Geology majors take EES 104W to fulfill the Upper-Division Writing requirement.

4. Sufficient elective units to meet required total units (varies)

(See Degree Requirements); may be used toward a double major or minor

5. Total units (120)*

* G.E. courses can be double-counted with major requirements. Of the 49 required General Education units, 10 units of G.E. will be satisfied by the following courses: 4 units of CHEM 1A/1AL in G.E. Breadth B1, 3 units of MATH 75 in G.E. Foundation B4, and EES 102 GE Area IB. Consult the department chair or advisor for details.

Advising Notes

1. "Additional requirements" courses may be applied to satisfy requirements of a minor, as appropriate. They also may be taken CR/NC (see Credit/No Credit Grading).
2. No more than 1 unit of EES 160 may be used to fulfill the upper-division elective requirement. EES 154, 155, and 168 are not applicable toward geology major requirements.
3. CR/NC is not permitted in the geology major with the exception of EES 3.
4. No more than 1 unit of EES 3 will be permitted.
5. Elective units may be used toward a double major or minor (see double major or departmental minor). Consult the appropriate department chair, program coordinator, or faculty advisor for further information.
6. Students planning to pursue graduate study in geology are strongly encouraged to take MATH 76 or EES 177.

In compliance with Federal Requirements for Posting Licensure and Certification Eligibility, please see the CSU Chancellor's Office calstate.edu website

FACULTY

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.

The faculty pages are updated by the department or program.