Environmental Sciences, 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

REQUIREMENTS

Department of Earth and Environmental Sciences

Bachelor of Science Degree Requirements

Environmental Sciences Major

1. Major Requirements (43-44 units)
   Lower-Division Requirements: EES 1, EES 4 (see note 1), EES 12, EES 31
   Upper-Division Requirements: EES 102, EES 104W, EES 108, EES 109, EES 124, EES 186; two of the following: EES 105, EES 110, EES 114, EES 117, EES 118, EES 122, EES 125, EES 187; and either EES 199, EES 199I, EES 199S, or EES 191

   Additional Requirements (35-36 units)
   BIOL 1A, BIOL 1B, BIOL 1BL, CHEM 1A, CHEM 1AL, CHEM 1B, CHEM 1BL, PHYS 2A or PHYS 4A, PHYS 4AL, and MATH 75
   Choose one of the following: MATH 76, MATH 101, PSYCH 42 (see note 2), EES 177 or EES 178
   Choose one of the following: PLSI 71; ECON 25, ECON 40, or ECON 50
   Choose one of the following: AGBS 155, ECON 167, GEOG 173, SSCI 110

   Controlled Electives (6 - 7 units)
   Choose two of the following: BIOL 101, BIOL 110, BIOL 120, BIOL 170, BIOL 171, BIOL 172, BIOL 173, BIOL 176, CHEM 8, CHEM 102, CHEM 105, CHEM 106, CHEM 106S, CHEM128A, CHEM 128B, CHEM 150 (see note 3)

2. General Education requirements (48 units)
   The following G.E. Areas are double-counted in the major: B1, B2, B4,D2, IB, ID.

3. Other requirements (9 units)
   American Government and Institutions (PLSI 2), Multicultural and International (MI), and Upper-division writing. Note: EES 104W meets the Upper-Division Writing requirement.

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

5. Total units (120)

Advising Notes:
   1. G.E. Foundation B4 is a prerequisite except for declared college of science and math major students.
   2. PSYCH 42 is a prerequisite for BIOL 101.
   3. BIOL 101 is a prerequisite for BIOL 170-172.
   4. 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.
   5. Students planning to pursue graduate study are strongly encouraged to take MATH 76 or EES 177.

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.