

Geoscience Department B. S. in Geology/Environmental Track Effective Fall 2009

The B.S. degree in Environmental Geoscience is designed to offer the student a thorough preparation for employment or additional graduate education in the environmental sciences. The focus of the program is on geologic aspects of the Earth's environment, augmented by advanced training in biology and chemistry.

SUMMARY STATEMENT

Liberal Studies Requirements	50cr
Major Requirements	53cr
Language Requirement	0-6cr
Free Electives	11-17cr
TOTAL	120cr

LIBERAL STUDIES REQUIREMENTS

50 credits total

Learning Skills: English Composition: Two Courses

7cr

_____ ENGL 101 College Writing 4cr

_____ ENGL 202 Research Writing 3cr

Learning Skills: Mathematics (specified by the Geoscience Dept.)

4cr

_____ MATH 121 Calculus I for Natural and Social Sciences 4cr

Humanities: Three Courses

9cr

_____ HIST 195 The Modern Era 3cr

_____ ENGL 121 Humanities Literature 3cr

_____ PHIL 101, 120, 221, 222, 223; RLST 100, 110, 250, 290 3cr

Fine Arts: One Course from List

3cr

_____ ARHI 101, DANC 102, MUHI 101, 3cr

MUHI 102, THTR 101

Natural Science (specified by the Geoscience Dept.)

8cr

_____ CHEM 111 or CHEM 113 4cr

_____ CHEM 112 or CHEM 114 4cr

Social Science: Three Courses from List*

9cr

_____ Course 1: _____ 3cr

_____ Course 2: _____ 3cr

_____ Course 3: _____ (non-Western) 3cr

*See Undergraduate Catalog for list; no course prefix may be used more than once

Health and Wellness: One Course

3cr

_____ HPED 143, FDNT 143, NURS 143 3cr

Liberal Studies Electives (specified by the Geoscience Dept.)

4cr

_____ MATH 122 4cr

Non-Western Cultures: One Course from List

0cr*

_____ *This course will most likely also be a Social Science course

Synthesis: One Course

3cr

_____ LBST 499 3cr

Writing Across the Curriculum: Two "W" Courses

0cr*

*These courses will also count toward some other requirement; one course must be in the major

_____ Course: _____

_____ Course: _____

FREE ELECTIVES:

11-17cr

<u>Course</u>	<u># Credits</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
Total Free Electives:	_____

- (1) Up to 4cr of a summer field camp, internship, or independent study, all of which must be approved by the department, may substitute for GEOS 303 Field Geology or a Geoscience Field Workshop.
- (2) Only one Geoscience Field Workshop (including prerequisite 1cr Seminar) may be applied toward controlled electives. Credits from up to two non-GEOS courses may be applied toward controlled electives.
- (3) 6cr of computer language may substitute for the foreign language requirement: COSC 110 and 210 (recommended), other higher-level COSC courses with department permission in consultation with the Computer Science Department.