# EXAMPLE CURRICULUM OUTLINE FOR B.A. MAJOR IN ENVIRONMENTAL GEOLOGY For matriculants entering in odd-numbered years

# Bachelor of Arts Degree Major in Environmental Geology<sup>a</sup>

## **Fall Semester**

#### FRESHMAN (Odd Years)

CHEM 105, Principles of Chemistry I (3) or equivalent Math 125, Calculus I (4) FSCC 100, SAGES First Seminar (4) or equivalent Arts & Sciences GER course (3) PHED 101, Physical Education Activities (0)

## **SOPHMORE** (Even Years)

EEPS 110, Physical Geology (3)<sup>b</sup> EEPS 119, Geology Laboratory (1) PHYS 115, Introductory Physics I (4) SAGES University Seminar (3) BIOL 114, Principles of Biology (3)

## JUNIOR (Odd Years)

EEPS 321, Hydrogeology (3)<sup>d</sup> EEPS 305, Geomorphology and Remote Sensing (3)<sup>d</sup> Arts & Sciences GER courses (6) Elective (3)

#### **SENIOR** (Even Years)

EEPS 303, Environment and Law (3)<sup>c,e</sup>
EEPS 220, Environmental Geology (3)<sup>c</sup>
EEPS 391, Senior Project (2)
STAT 201, Basic Statistics for Social and Life Sciences (3)
Approved elective (3)
Electives (3)

## **Spring Semester**

#### (Even Years)

CHEM 106, Principles of Chemistry II (3) or equivalent CHEM 113, Principles of Chemistry Laboratory (2) MATH 126, Calculus II (4) SAGES University Seminar (3) Arts & Sciences GER course (3) PHED 102, Physical Education Activities (0)

## (Odd Years)

ESTD 101, Introduction to Environmental Thinking (3) Arts & Sciences GER course (3) Approved Elective (3) Electives (6)

## (Even Years)

EEPS 210, Historical Geology and Paleontology (3)° EEPS 317, Spring Field Course (3)° EEPS 390, Introduction to Geological Research (3) Arts & Sciences GER course (3) Elective (3)

#### (Odd Years)

EEPS 392, Professional Presentation (2) Approved elective (3) Electives (9)

Nominal hours per semester: Fr. Fall 14
Fr. Spring 15
So. Fall 14
So. Spring 15

 So. Spring
 15

 Jr. Fall
 15

 Jr. Spring
 18

 Sr. Fall
 17

 Sr. Spring
 14

TOTAL 122

<sup>&</sup>lt;sup>a</sup> Suggested outline only. Program is finalized in consultation with the departmental advisor.

<sup>&</sup>lt;sup>b</sup> EEPS 101 or 115 may be substituted for EEPS 110

<sup>&</sup>lt;sup>c</sup> EEPS 210, 220, 303, and 317 are offered even-numbered years.

<sup>&</sup>lt;sup>d</sup>EEPS 305 and 321 are offered odd-numbered years

<sup>&</sup>lt;sup>e</sup>EEPS 202 (offered in Fall of even-numbered years may be substituted for EEPS 303.