

EXAMPLE CURRICULUM OUTLINE FOR *B.S. MAJOR IN GEOLOGICAL SCIENCES*
For matriculants entering in even-numbered years

Bachelor of Science in Geological Sciences Degree

Fall Semester

FRESHMAN (Even Years)

CHEM 105, Principles of Chemistry I (3) or equivalent
ENGR 131, Elementary Computer Programming (3)^a
Math 121, Calculus for Science and Engineering I (4)
FSCC 100, SAGES First Seminar (4) or equivalent
Arts & Sciences GER course (3)
PHED 101, Physical Education Activities (0)

Spring Semester

(Odd Years)

CHEM 106, Principles of Chemistry II (3) or equivalent
CHEM 113, Principles of Chemistry Laboratory (2)
MATH 122, Calculus for Science and Engineering II (4)
PHYS 121, General Physics I (4)
SAGES University Seminar (3)
PHED 102, Physical Education Activities (0)

SOPHMORE (Odd Years)

EEPS 110, Physical Geology (3)^b
EEPS 119, Geology Laboratory (1)
PHYS 122, General Physics II (4)
Upper level MATH or STAT course (3)
SAGES University Seminar (3)
Arts and Sciences GER course (3)

(Even Years)

EEPS 210, Historical Geology and Paleontology (3)^c
PHYS 221, General Physics III (3)^d
Upper level MATH or STAT course (3)
Arts & Sciences GER courses (6)
Approved Elective (3)

JUNIOR (Even Years)

EEPS 301, Stratigraphy and Sedimentation (3)^c
Upper level Science or Math course (3)^e
Arts & Sciences GER course (6)
Approve elective (6)

(Odd Years)

EEPS 315, Structural Geology and Geodynamics (3)^f
EEPS 390, Introduction to Geological Research (3)
Upper level Science or Math course (3)^e
Approved Elective (3)

Summer Between Junior and Senior Years

EEPS 360, Summer Field Camp (6)

SENIOR (Odd Years)

EEPS 341, Introductory Mineralogy and Petrology (4)^d
EEPS 391, Senior Project (2)
Approved elective (6)
Elective (3)

(Even Years)

EEPS 344, Igneous and Metamorphic Petrology (4)^c
EEPS 317, Spring Field Course (3)^c
EEPS 392, Professional Presentation (2)
Approved Electives (3)
Elective (3)

^aSuggested outline only. Program is finalized in consultation with the departmental advisor.

^bEEPS 101 or 115 may be substituted for EEPS 110

^cEEPS 210, 301, 317 and 344 are offered even-numbered years.

^dCHEM 301 or CHEM 335 or ENGR 225 may be substituted for PHYS 221

^eUpper level Science course must be in a discipline other than Geology

^fEEPS 315 and 341 are offered odd-numbered years.

Nominal hours per semester:	Fr. Fall	17
	Fr. Spring	16
	So. Fall	17
	So. Spring	18
	Jr. Fall	15
	Jr. Spring	15
	Summer Camp	6
	Sr. Fall	15
	Sr. Spring	15
	TOTAL	134