

GEOSCIENCES, 126 CREDITS

EFFECTIVE FALL 2006

College of the Environment & Life Sciences (CELS)

Department of Geosciences

Advisor: _____

STUDENT _____

ID # _____

General Education (37 credits)

Total A,L,F must equal 15 credits (may omit one A,L or F course)

A: _____(3) _____(3)
L: _____(3) _____(3)
F: _____(3) _____(3)
A,L,F Total _____

C: WRT 104 _____(3) COM 100 _____(3)
S: _____(3) _____(3)
N: 6 credits from below
M: 3 credits from below
URI 101: _____(1)

Core Geology Courses (36-42 credits)

Fall	Spring
GEO 103* _____(4)	GEO 210 _____(4)
GEO 204 _____(4)	GEO 320 _____(4)
GEO 450 _____(4)	GEO 370 _____(4)
GEO 483 _____(4)	(even # yrs only)
GEO elect. _____(3-4)	GEO elect. _____(3-4)
electives 200-level or above	
Field Camp (GEO 480) _____(4-6) <i>or</i>	
Approved Field Experience _____	

*NOTE: Students may elect GEO 120 with the introductory lab in lieu of GEO 103.

NOTE: Summer Field Camp (GEO 480) or an approved field experience should be taken during the summer between the junior and senior years, or the summer following the senior year. Prior approval by Geosciences Department Chair is required.

SUGGESTED SEQUENCE OF COURSES:

Freshman, Fall (15) Freshman, Spring (14)

GEO 103	GEO 210
CHM 101, 102	CHM 112, 114
URI 101	WRT 104 or COM 100
COM 100 or WRT 104	MTH 111, if needed,
Gen Ed. elective	or Gen. Ed. elective

Sophomore, Fall (14) Sophomore, Spring (17)

GEO 204	GEO 320
PHY 111, 185	PHY 112, 186
or 203, 273	or 204,274
MTH 131 or 141	MTH 132 or 142
Gen. Ed. Elective	Gen. Ed. Elective
	Gen. Ed. Elective

Supporting Sciences (31-35 credits; -9 credits applicable to Gen. Ed.)

BIO 101 _____(4)
BIO 102 _____(4)
CHM 101,102 _____(4)
CHM 112,114 _____(4)
PHY 111,185 _____(4)
or PHY 203, 273 _____(4)
PHY 112,186 _____(4)
or PHY 204, 274 _____(4)
MTH 131 _____(3) *or* MTH 141 _____(4)
MTH 132 _____(3) *or* MTH 142 _____(4)
CSC 201 _____(4) *or* STA 308 _____(3)

Options (6-8 credits): Students must complete one of the following options:

Environmental Geology Option

select two courses (6-8 credits)
GEO 277 _____(3) GEO 468 _____(4)
GEO 465 _____(4) *or* GEO 485 _____(4)
GEO 482 _____(4) GEO 484 _____(4)
GEO 515 _____(4) GEO 568 _____(3)
GEO 577 _____(3) GEO 583 _____(3)

Sedimentary Geology Option

select two courses (6-8 credits)
GEO 277 _____(3) GEO 250 _____(4)
GEO 465 _____(4) GEO 468 _____(3)
GEO 515 _____(3) GEO 550 _____(3)
GEO 555 _____(3) GEO 577 _____(3)

Petrology/Tectonics Option

select two courses (6-8 credits)
GEO 465 _____(3) GEO 530 _____(4)
GEO 531 _____(3) GEO 580 _____(3)
GEO 581 _____(3) CHM 431 _____(3)

Junior, Fall (15)

GEO 450
GEO 483 or elect.
BIO 101
Gen. Ed. elective

Junior, Spring (14-15)

GEO 370
GEO option/elective
BIO 102
STA 308 or CSC 201

Senior, Fall (17)

GEO elect. or 483
GEO option/elective
Gen. Ed. Elective
Free elective
Free elective

Senior, Spring (17)

GEO option/elective
GEO option/elective
Gen. Ed./Free Elective
Free elective
Free elective

Semester of GEO option courses and electives may vary depending on the Geology option selected. The balance of the required 126 credits may be taken as free electives.