

GEOLOGY & GEOLOGICAL OCEANOGRAPHY, 126 CREDITS

Fall 2006

College of the Environment & Life Sciences (CELS)

Department of Geosciences

Advisor: _____

STUDENT _____

ID # _____

General Education (36 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 satisfied by supporting sciences

M: 3 credits satisfied by supporting sciences

URI 101 _____(1)

Core Geology Courses (36-42 credits)

Fall

GEO 103* _____(4)

GEO 204 _____(4)

GEO 450 _____(4)

GEO 483 _____(4)

GEO elective _____(3-4)

Field Camp (GEO 480) _____(4-6) or

Field experience _____

*Note: Student may elect GEO 120 with intro lab in lieu of GEO 103.

GEO elective must be at the 200-level or above.

Spring

GEO 210 _____(4)

GEO 320 _____(4)

GEO 370 _____(4)

(even # yrs only)

GEO elective _____(3-4)

Supporting Sciences (33-36 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)

Core Oceanography Courses (12 credits)

OCG 451/401 _____(3) OCG 493/4 _____(3)

OCG 540 _____(3) OCG _____(3)

OCG elective must be at the 400-level or above.

Students are encouraged to take OCG 451 (offered spring semester only) in lieu of OCG 401.

The balance of the required 126 credits may be taken as free electives.

SUGGESTED SEQUENCE OF COURSES:

Freshman, Fall (15)

GEO 103

CHM 101, 102

URI 101

Gen. Ed. elective

Gen. Ed. elective

Freshman, Spring (14)

GEO 210

CHM 112, 114

MTH 111, if needed or

Gen. Ed. elective

Gen. Ed. elective

Junior, Fall (15)

GEO 450

GEO 483 or elect.

BIO 101

STA 308 or CSC 201

Junior, Spring (16)

OCG 451

OCG 540

BIO 102

Gen. Ed. elective

Gen. Ed. Elective

Sophomore, Fall (14)

GEO 204

PHY 111,185

or 203, 273

MTH 131 or 141

Gen. Ed. Elective

Sophomore, Spring (18)

GEO 320

GEO 370

PHY 112,186

or 204,274

MTH 132 or 142

Gen ed. Elective

Senior, Fall (16)

GEO elect or 483

OCG elective

Gen. Ed. Elective

Free elective

Free Elective

Senior, Spring (16)

GEO elective

OCG 494

Gen. Ed./Free elective

Free elective

Free elective

General education electives should be selected carefully to meet requirements noted above. Number of free electives will vary depending on number of credits for field camp, biology and math courses.

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.