EARTH SCIENCES B.S. DEGREE SAMPLE SCHEDULE

GEOPHYSICS SUBPROGRAM

First Year

Autumn

Physics 1250 5 units

Math 1151 5 units

Spring

Physics 1251 4 units

Math 1152 5 units

Second Year

Autumn

EARTHSCI 2000 1 unit

Physics 2300 4 units

Math 2153 4 units **OR** MATH 2173 3 units

INTRODUCTORY REQUIREMENT

ONE OF:

EARTHSCI 1100 4 units

EARTHSCI 1121 4 units

EARTHSCI 1105[LR] 3 units

EARTHSCI 1108[LR] 3 units

EARTHSCI 1151[LR] 3 units

EARTHSCI 2203[LR] 3 units

EARTHSCI 2205[LR] 3 units

EARTHSCI 2206(S)[LR] 3 units

LR (lab required in addition to course)
Must also take EARTHSCI 1200 (lab component) to satisfy introductory requirement, 1 unit

Spring

EARTHSCI 2245 4 units
Note: Other BS data analysis courses also accepted

SUSTAINABILITY REQUIREMENT

EarthSc 2122(L) 4 units

EARTHSCI 2155 3 units

EARTHSCI 2203 3 units

EARTHSCI 2204 3 units

EARTHSCI 2206(S) 3 units

EARTHSCI 2210 3 units

EARTHSCI 3411 3 units

EARTHSCI 4425* 3 units

EARTHSCI 5663** 4 units

ENR 2100 3 units

ENR 5451 3 units

*A GE or GEC data analysis course, and sophomore standing or above

**Sr or Grad standing or permission of instructor

Third Year

Autumn

DECLARE MINOR/CERTIFICATE

Chem 1210 4 units

Spring

EARTHSCI 4530* 4 units

EARTHSCI 4560* 3 units

EARTHSCI 1100 or 1121 or 1200 & Physics 1250

EARTHSCI 1100, 1105, 1108, 1121, 1151, 2203, or 2205, Math 1151 & Physics 1250

Fourth Year

Autumn

EARTHSCI 4999.02 (H) 0-4 units

*Rank 4 in EARTHSCI & permission of instructor

Spring

EARTHSCI 4999.01 (H) 1 unit

*Senior standing or permission of instructor.

Minimum 2 extra courses to complete certificate

TWO TO THREE ADDITIONAL COURSES

EARTHSCI 5646 3 units	EARTHSCI 5680 3 units	GEOSCIM 5612 3 units	GEOSCIM 5781 3 units
EARTHSCI 5310 CH: 3	EARTHSCI 5687 3 units	EARTHSCI 5751 4 units	EARTHSCI 5780 4 units