EARTH SCIENCES B.S. DEGREE SAMPLE SCHEDULE

CLIMATE, WATER, AND THE ENVIRONMENT SUBPROGRAM

First Year

Autumn

- Chem 1210 — 5 units
- Math 1151 — 5 units

Spring

- Physics 1250 — 5 units
- Math 1152 — 5 units

Second Year

Autumn

- EarthSc 2000 — 1 unit
- ***ONE OF:***
  - Bio 1113 — 4 units
  - Bio 1114 — 4 units
  - Chem 1220 — 5 units
  - Physics 1251 — 5 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*
  - ***ONE OF:***
  - 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***
- ***ONE OF:***
  - EARTHSCI 4421(L)* — 3 units
  - EARTHSCI 4502(L)** — 4 units

*CHEM 1210 or above

**EARTHSC 1100, 1121, pr 1200; and EARTHSC 1122 or 2122

Spring

Fourth Year

Autumn

- EARTHSCI 4999.02(H)* — 0-4 units

Spring

- EARTHSCI 4999.01(H)* — 1 unit

*Rank 4 in EARTHSCI & permission of instructor

*Senior standing or permission of instructor.

Minimum 2 extra courses to complete certificate

TWO CLIMATE CLASSES

EARTHSCI 5206	EARTHSCI 5650	GEOG 3900	GEOG 3901	GEOG 5900	ENR 5268
3 units	3 units	3 units	3 units	3 units	3 units

TWO WATER CLASSES

EARTHSCI 5651(L)	EARTHSCI 5655	EARTHSCI 5718	EENR 4285(L)	EEOB 5420	ENR 3280	ENR 4260
4 units	3 units	3 units	3 units	1.5 units	2 units	3 units

TWO ENVIRONMENT CLASSES

EARTHSCI 5621	EARTHSCI 5203	ENVENG 3200	ENVENG 2100	ENR 3000
3 units	3 units	3 units	3 units	3 units