

This is a model pathway for students coming to HSU prepared for GE math & choosing to take accelerated English composition (ENGL 104) to meet LD GE A1

Major: Environmental Science & Management

Concentration: Energy & Climate

Degree: BS

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
Prerequisite or elective	MATH 115	4
LD GE A3 [1]		3
LD GE D & Major	ESM 105	3
Major	ESM 111	1

Semester Total: 14

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
LD GE B: Math [1] & Major	STAT 109	4
LD GE C1 or C2 (4)		3
LD GE D & Major	GSP 101/101L	3
Major	MATH 105	3

Semester Total: 16

Year 1

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Phys Univ & Major	CHEM 107 (3)	4
Major	PHYX 106	4
LD GE C1 or C2 (4)		3
LD GE C1 or C2 (4)		3
American Inst. [2] LD GE D		3

Semester Total: 17

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Life Forms & Major	BOT 105 or BIOL 105	4
Major	PHYX 107	4
Major	ESM 230	3
Major	ECON 104	3
American Institutions		3

Semester Total: 17

Year 2

LD GE A: Basic Subjects & LD GE B: Math must be completed with C- or better & by 60 units earned.

Fall Complete a major contract. Apply to graduate.

Description	Course	Units
UD GE B & Major	ESM 303	4
Major	ESM 325	3
Major	ENGR 371	3
Elective		3

Semester Total: 13

Spring Take the GWPE.

Description	Course	Units
UD GE C		3
Major	ENGR 305	3
Major	ESM 370	3
Major - Elective (5, 6)		3
Elective		1

Semester Total: 13

Year 3

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
UD GE D & Major	ESM 305	3
Major	ESM 411	3
Major	ESM 425	3
Major - Elective (5, 7)		3
Elective		3

Semester Total: 15

Spring Register for commencement ceremony.

Description	Course	Units
GE E		3
Major	ECON 450	4
Major - Elective (5, 6)		3
Major - Elective (5, 7)		3
Elective		2

Semester Total: 15

Year 4

Units for the major: 77

Total units: 120 units required for this BS degree

A1=Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities; DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division; **See page 2 for notes.**

Notes

- (1) LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
- (2) Take 3 units in each area. One American Institution course will also count for LD GE D.
- (3) Major course meets LD area B science lab requirement.
- (4) Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- (5) Consult with your major advisor.
- (6) Take two climate science courses: CHEM 370, OCN 420 (prerequisite: OCN 109), or WSHD 458
- (7) Take two tools courses: ENGR 305, ECON 423, GEOG 301, GSP 270, ESM 309B, ESM 435

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