

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 Resources Engineering

Concentration:

Degree: BS

Fall Review DARS & meet with your advisor each semester.

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1	ENGL 104 [1,8]	3
LD GE B: Math [1] & Major	MATH 109 [5]	4
LD GE B: Phys Univ & Major	CHEM 109 [3]	5
Major	ENGR 115	3

Year 1

Description	Course	Units
Amer. Inst. [2] [LD GE D]		3
Major	MATH 110	4
Major	CHEM 110	5
Major	ENGR 215	3

Semester Total: 15

Semester Total: 15

Fall Review DARS & meet with your advisor each semester.

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Life Forms & Major	BIOL 105	4
LD GE C1 or C2 [4,8]		3
Amer. Inst. [2,8] [LD GE D]		3
Major	MATH 210	4
Major	ENGR 210	3

Year 2

Description	Course	Units
LD GE C1 or C2 [4,8]		3
Major	ENGR 211	3
Major	ENGR 225	3
Major	ENGR 330	3
Major	ENGR 351	4

Semester Total: 17

Semester Total: 16

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.

Spring Take the GWPE.

Description	Course	Units
Major	ENGR 322	4
Major	ENGR 325	3
Major	ENGR 331	3
Major	PHYX 110	4

Year 3

Description	Course	Units
LD GE C1 or C2 [4,8]		3
Major	ENGR 313	3
Major	ENGR 326	3
Major	ENGR 333	4
Major Elective [7]	Science Elective	3

Semester Total: 14

Semester Total: 16

Fall Review DARS & meet with your advisor each semester.

Spring Register for commencement ceremony.

Description	Course	Units
UD GE C or D [4,8]		3
Major	ENGR 416	3
Major	ENGR 440	3
Major Elective [7]	ENGR Design Elective No. 1	3
Major Elective [7]	ENGR Design Elective No. 2	3

Year 4

Description	Course	Units
UD GE C or D [4,8]		3
Major	ENGR 410	3
Major Elective [7]	ENGR Design Elective No. 3	3
Major	ENGR 492	3

Semester Total: 15

Semester Total: 12

Units for the major: 96-97

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.**

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Notes

- (1) LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
- (2) Two American Institutions courses will also count for LD GE D.
- (3) This major course meets lower division GE B science lab requirement.
- (4) Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- (5) This plan assumes student is prepared for MATH 109 Calculus I (math group 50)
- [6] This course satisfies GE and a major requirement
- [7] Choose in consultation with advisor and ERE Department Chair
- [8] LD GE Area A2 (Communication), A3 (Critical Thinking), D3 (excluding the two required Institution courses), UD GE Area B and E are met by completion of all ERE major coursework.

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