

Major Academic Plan (MAP)

Major: Environmental Resources Engineering Degree: BS

Consult the [HSU Catalog](#) for complete list of major program courses. See current [Schedule of Classes](#) for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements. Students should review their DARS report and consult with their advisor every term.

Note: This is a model four-year plan, not a guaranteed sequence or contract, based on the 2014-15 catalog. For updates please see major advisor.

First Year

Review DARS and meet with your advisor each semester.

Fall Semester		
Description	Course	Units
LD GE Area A - Composition ^[1,9]	— — — — —	3
LD GE Area B - Physical & Major	CHEM 109 ^[3,6]	5
Major	ENGR 115	3
Prerequisite to Major	MATH 115 ^[7]	4
Semester Total:		15

Spring Semester		
Description	Course	Units
American Institutions & LD GE Area D - 1st ^[2]	— — — — —	3
LD GE Area B - Math & Major	MATH 109 ^[1,6]	4
Major	CHEM 110	5
Major	ENGR 215	3
Semester Total:		15

Second Year

Fall Semester		
Description	Course	Units
American Institutions & LD GE Area D - 2nd ^[2]	— — — — —	3
LD GE Area B - Life & Major	BIOL 105 ^[3,6]	4
LD GE Area C - Arts or Humanities ^[4]	— — — — —	3
Major	ENGR 210	3
Major	MATH 110	4
Semester Total:		17

Spring Semester		
Description	Course	Units
LD GE Area C - Arts or Humanities ^[4]	— — — — —	3
Major	ENGR 211	3
Major	ENGR 225	3
Major	ENGR 351	4
Major	MATH 210	4
Semester Total:		17

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Third Year

Complete a major contract with advisor & department chair, apply to graduate. Take GWPE.

Fall Semester		
Description	Course	Units
LD GE Area C - Arts or Humanities ^[4]	— — — — —	3
Major	ENGR 322	4
Major	ENGR 325	3
Major	ENGR 331	3
Major	PHYX 110	4
Semester Total:		17

Spring Semester		
Description	Course	Units
Major	ENGR 313	3
Major	ENGR 326	3
Major	ENGR 333	4
Major	ENGR 330	3
Major	SCI/NR Elective course ^[9]	3
Semester Total:		16

Fourth Year

Consult Commencement website for ceremony information.

Fall Semester		
Description	Course	Units
UD GE Area C or D ^[4,9]	— — — — —	3
Major	ENGR 416	3
Major	ENGR 440	3
Major	ENGR Design Course 1 ^[8]	3
Major	ENGR Design Course 2 ^[8]	3
Semester Total:		15

Spring Semester		
Description	Course	Units
UD GE Area C or D ^[4,9]	— — — — —	3
Major	ENGR 410	3
Major	ENGR 492	3
Major	ENGR Design Course 3 ^[8]	3
Semester Total:		12

Total Units: 124 minimum units required for this BS degree.	
Units for major	100
Units for GE, DCG, and Institutions, less major units that double-count	24

Notes:

- ^[1] LD GE Area A: A1, 2, 3 and B3 must be completed with C- or higher and by 60 units earned.
- ^[2] One American Institution course will also count for LD GE Area D.
- ^[3] One course must include a lab.
- ^[4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- ^[5] Consult with your major advisor.
- ^[6] This course satisfies GE and major requirement.

Major Notes:

- ^[7] This plan assumes student is prepared for College Algebra (not a major course) at beginning of program.
- ^[8] Choose in consultation with advisor and ERE department chair.
- ^[9] LD GE Area A2 (Communication), A3 (Critical Thinking), D3 (excluding the two required Institution courses), UD GE Area B and E are automatically met by the major.