

This is a model pathway for students coming to HSU ready for two semesters of remedial math & choosing to take two-semester English composition (ENGL 102/103) 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 D & Major    | ESM 105                  | 3     |
| LD GE C1 or C2 [4] |                          | 3     |
| LD GE A3 [1]       | Critical Thinking course | 3     |
| LD GE A1 [1]       | ENGL 102                 | 3     |
| Remedial Math [5]  | MATH 40                  | [3] 0 |

Semester Total: [15]12

**Fall** Review DARS & meet with your advisor each semester.

| Description            | Course   | Units |
|------------------------|----------|-------|
| LD GE B: Phys. & Major | CHEM 107 | 4     |
| LD GE C1 or C2 [4]     |          | 3     |
| Amer. Inst. & LD D [2] |          | 3     |
| Prerequisite           | MATH 114 | 3     |
| Major                  | ECON 104 | 3     |

Semester Total: 16

**Fall** Complete a major contract. Apply to graduate.

| Description        | Course                  | Units |
|--------------------|-------------------------|-------|
| LD GE C1 or C2 [4] |                         | 3     |
| UD GE B & Major    | ESM 303                 | 4     |
| Major              | ESM 325                 | 3     |
| Major              | PHYX 106                | 4     |
| Major Elective     | Restricted elective [6] | 3     |

Semester Total: 17

**Fall** Review DARS & meet with your advisor each semester.

| Description     | Course                     | Units |
|-----------------|----------------------------|-------|
| UD GE D & Major | ESM 305                    | 3     |
| Major           | ENGR 371                   | 3     |
| Major Elective  | Restricted elective [7]    | 3     |
| Major           | ESM 425                    | 3     |
| UD GE C         | Choose UD GE Area C course | 3     |

Semester Total: 15

**Spring** Review DARS & meet with your advisor each semester.

| Description           | Course       | Units |
|-----------------------|--------------|-------|
| LD GE A2 [1]          | COMM 100     | 3     |
| LD GE D & Major       | GSP 101/101L | 3     |
| LD GE A1 [1]          | ENGL 103     | 3     |
| Prerequisite AND      | MATH 113     | 3     |
| Math Co-requisite [5] | MATH 43      | [2] 0 |
| Major                 | ESM 111      | 1     |

Semester Total: [15]13

**Spring** Review DARS & meet with your advisor each semester.

| Description           | Course          | Units |
|-----------------------|-----------------|-------|
| LD GE B: Life & Major | BOT or BIOL 105 | 4     |
| Major                 | ESM 230         | 3     |
| LD GE B: Math & Major | MATH 105 [1]    | 3     |
| Major                 | STAT 109        | 4     |
| Elective              |                 | 1     |

Semester Total: 15

**Spring** Take the GWPE.

| Description    | Course                  | Units |
|----------------|-------------------------|-------|
| American Inst. | American Government     | 3     |
| Major          | ENGR 305                | 3     |
| Major Elective | Restricted elective [6] | 3     |
| Major          | ESM 370                 | 3     |
| Major          | PHYX 107                | 4     |

Semester Total: 16

**Spring** Register for commencement ceremony.

| Description    | Course                  | Units |
|----------------|-------------------------|-------|
| GE E           |                         | 3     |
| Major          | ECON 450                | 4     |
| Major          | ESM 411                 | 3     |
| Major Elective | Restricted elective [7] | 3     |
| Elective       | Elective                | 3     |

Semester Total: 16

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.

Major 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] Credit earned for remedial math will not count toward unit requirements for graduation, GE or major.
- [6] Take two climate science courses: CHEM 370, OCN 420 (requires OCN 109 pre-req) OR WSHD 458
- [7] Take two tools courses: ECON 423, GEOG 301, GSP 270, ESM 309B, ESM 435

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