

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: Biology

Concentration: Science Education

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
Major	BOT 105 or ZOOL 100	4
LD GE B: Phys Univ & Major	CHEM 109	5
Prerequisite	MATH 113 or MATH 115	3-4

Semester Total: 15-16

**Spring** 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		
LD GE B: Math [1] & Major	MATH 114 or MATH 105	3
Major	CHEM 110	5
LD GE B: Life Forms & Major	BIOL 105	4

Semester Total: 15

**Year 1**

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

Description	Course	Units
LD GE A3 [1]		3
Amer. Inst. [2] [LD GE D]		3
Major	BOT 105 or ZOOL 110	4
Major	PHYX 106	4
LD GE B: Math [1] & Major	MATH 105 (if not taken yr 1)	3
or Elective	or Elective	

Semester Total: 17

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

Description	Course	Units
LD GE C1 or C2 [4]		3
LD GE D [4]		3
Major	PHYX 107	4
LD GE C1 or C2 [4]		3

Semester Total: 13

**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
LD GE C1 or C2 [4] or elective (if LD C requirement met)		3
LD GE D [4]		3
Major	STAT 109	4
Major	CHEM 328	4
Prerequisite or Elective	SED 210 [5]	1

Semester Total: 15

**Spring** Take the GWPE.

Description	Course	Units
American Institutions		3
UD GE C or D		3
Major	BIOL 330	4
Major	BIOL 340	4
Prerequisite [5] or Elective	SED 410	1

Semester Total: 15

**Year 3**

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

Description	Course	Units
UD GE B & Major	BIOL 307	4
UD GE C or D [4]		3
Major	BOT 350	4
Prerequisite [5] or Elective	EDUC 285	3
Major	BIOL 440	2

Semester Total: 16

**Spring** Register for commencement ceremony.

Description	Course	Units
GE E		3
Major	BIOL 412 or 433/433D	4
Major	GEOL 109	4
Major	ZOOL 312	3

Semester Total: 14

**Year 4**

Units for the major: 70

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) One American Institution course will also count for LD GE D.
- (3) One science course must include a lab.
- (4) DCG requirements may be met with major courses. Check with your major advisor.
- (5) Not a major requirement but, a prerequisite for applying to the Secondary Education Credential Program.

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