

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: General Biology

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
LD GE A3 [1]		3
LD GE B: Phys Univ & Major	CHEM 109	5
Prerequisite OR	MATH 113 or 115 or	
LD GE C1 or C2 [4]	LD GE C1 or C2	3/4

Semester Total: 14/15

**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 C1 or C2		3
Amer. Inst. [2] [LD GE D]		3
LD GE D [4]		3
Major	BOT 105 or ZOO 110	4
Major (and LD GE B: Math if not already met)	STAT 109	4

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	BOT 105 or ZOO 110	4
Major (if not already taken)	MATH 105	0-3
Major	PHYX 106	4
Major	PHYX 118	1

Semester Total: 15-18

**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
American Institutions		3
Major	BIOL 330	4
Major	BIOL 340	4
Major	UD Biology Course [5,6]	1-5

Semester Total: 12-16

**Spring** Take the GWPE.

Description	Course	Units
UD GE C or D [4]		3
UD GE C or D [4]		3
Major Elective	BIOL 410 or BOT 310 or ZOO 310 or ZOO 312	4
UD GE B & Major	BIOL 307	4
Major Elective	UD Biology Course [5, 6]	1-5

Semester Total: 15-20

**Year 3**

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

Description	Course	Units
Major	BIOL 412 or 433/433L	4
Major	CHEM 328 or CHEM 321	4-5
Major Elective	UD Biology Course [5, 6]	1-5
LD GE C1 or C2 [4] if needed or Elective		3

Semester Total: 12-17

**Spring** Register for commencement ceremony.

Description	Course	Units
GE E		3
Major Elective [5, 6]	UD Biology Course [5, 6]	1-5
Major Elective [5, 6]	UD Biology Course [5, 6]	1-5
Major or Elective	CHEM 322 or Elective	3-5

Semester Total: 15

**Year 4**

Units for the major: 69-76

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: Biology

Concentration: General Biology

Degree: BS

**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) Consult with your major advisor.
  
- [6] At least 15 UD Biology units to bring total to at least 30 UD units in Biological Sciences.

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