

This is a model pathway for students coming to HSU ready for calculus & choosing to take accelerated English composition (ENGL 104) to meet LD GE A1

Major: Biology

Concentration: Environmental 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 [3]	5
LD GE C1 or C2 [4]		3

Year 1

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

Semester Total: 14

Semester Total: 15

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE C1 or C2 [4]		3
Amer. Inst. [2] [LD GE D]		3
LD GE D [4]		3
Major	BOT 105 or ZOOL 110	4
Major	STAT 109	4

Year 2

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	BIOL 105	4
Major	PHYX 106	4
Major	PHYX 118	1

Semester Total: 17

Semester Total: 15

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
Major	BIOL 330	4
Major	BIOL 340	4
Major	UD Animal [6, 7]	3-5
Major	UD Plant [6, 8]	2-4
Elective (Take elective units if 2 unit UD Plant course selected)		0-2

Year 3

Spring Take the GWPE.

Description	Course	Units
American Institutions		3
UD GE B & Major	BIOL 307	4
Major Elective	UD Major Elective [9]	4
Major Elective	UD Animal [6, 7]	3-5
Elective (Take elective units if UD Animal course selected)	3 unit	0-1

Semester Total: 15-17

Semester Total: 15-16

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
UD GE C or D [4]		3
Major Elective	Practical Applications [6, 10]	3-4
Major Elective	UD Plant [6, 8]	4
Elective		3

Year 4

Spring Register for commencement ceremony.

Description	Course	Units
UD GE C or D [4]		3
GE E		3
Major	BIOL 490 or 499	1-2
Major Elective [6, 11]	UD Anatomy/Morphology	4
Major Elective	Practical Applications [6, 10]	3-4
Elective (if needed to bring total units to 120)		0-2

Semester Total: 13-14

Semester Total: 16

Units for the major: 69-78

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) Prerequisite Math Code 50
- [6] Consult with your major advisor.
- [7] Take two courses from the following: FISH 310, WLDF 365, ZOOL 314, ZOOL 316, ZOOL 354, ZOOL 356, ZOOL 358, ZOOL 556.
- [8] Take two courses from the following: BOT 350, BOT 354, BOT 355, BOT 356, BOT 359, BOT 360/360L.
- [9] Take one of the following: BIOL 410, BOT 310, CHEM 328, ZOOL 310.
- [10] Take two courses from the following: BIOL 412, BOT 394, BOT 458, BOT 553, EMP 360, REC 330, SOC 320, SOIL 260, WLDF 460, ZOOL 430, or other courses selected in consultation with an advisor.
- [11] Take one of the following: BOT 322, BOT 372, ZOOL 270, ZOOL 370.

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