

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: Environmental Biology

Degree: BS

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 or A2 [1]		3
LD GE A3 [1]		3
LD GE B: Phys. Univ & Major	CHEM 109 [3]	5
Prerequisite [5] OR		
LD GE C1 or C2	MATH 115 or 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]		3
LD GE B: Life Forms & Major	BOT 105 or ZOOL 110	4
LD GE B: Math [1] & Major	MATH 105 or MATH 109	3-4
Major	CHEM 110	5

Semester Total: 15-16

Year 1

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE C1 or C2 [4]		3
LD GE D [4]		3
Amer. Inst. [2] [LD GE D]		3
Major	BOT 105 or ZOOL 110	4
Major	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	BIOL 105	4
Major	PHYX 106	4
Major	PHYX 118	1

Semester Total: 15

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
Major	BIOL 330	4
Major	BIOL 340	4
Major Elective [6, 7]	(1st UD animal)	3-5
Major Elective [6, 8]	(1st UD plant)	2-4

Semester Total: 13-17

Spring Take the GWPE.

Description	Course	Units
UD GE C or D [4]		3
UD GE B & Major	BIOL 307	4
Major Elective [9]		4
Major Elective [6, 7]	(2nd UD animal)	3-5

Semester Total: 14-16

Year 3

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
UD GE C or D [4]		3
American Institutions		3
Major Elective [6, 8]	(2nd UD plant)	4
Major Elective [6, 10]	(1st practical applications)	3-4
Elective or LD GE C1 or C2	if needed	3

Semester Total: 16-17

Spring Register for commencement ceremony.

Description	Course	Units
GE E		3
Major	BIOL 490 or 499	1-2
Major Elective [6, 11]	(anatomy/morphology)	4
Major Elective [6, 10]	(2nd practical applications)	3-4
Elective (if needed)		3

Semester Total: 14-16

Year 4

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) Major courses meet LD GE B science lab requirement.
- (4) Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- (5) Prerequisite for MATH 105 and STAT 109 (or Math Code 50)
- [6] Consult with your major advisor.
- [7] Take two courses from the following: FISH 310, WLDF 365, ZOO 314, ZOO 316, ZOO 354, ZOO 356, ZOO 358, ZOO 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, ZOO 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, ZOO 430, or other courses selected in consultation with an advisor.
- [11] Take one of the following: BOT 322, BOT 372, ZOO 270, ZOO 370.

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