

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

Major: Biology

Concentration: Marine 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
Prerequisite	MATH 115	4
LD GE B: Phys Univ & Major	OCN 109 & OCN 109L	4
Major	BOT 105 or ZOOL 110	4

Semester Total: 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
LD GE B: Math [1] & Major	MATH 105 [1]	3
Major	BOT 105 or ZOOL 110	4
Major	PHYX 106	4
Major	PHYX 118	1

Semester Total: 15

Year 1

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A3 [1]		3
LD GE C1 or C2 [4]		3
LD GE D [4]		3
Major	BIOL 255	3
Major	CHEM 109	5

Semester Total: 17

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Life Forms & Major	BIOL 105	4
LD GE C1 or C2 [4]		3
Major	CHEM 109	5
Major	STAT 109	4

Semester Total: 16

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 D [4]		3
Major	BIOL 330	4
Major	BIOL 340	4
Major	CHEM 328	4

Semester Total: 15

Spring Take the GWPE.

Description	Course	Units
Amer. Inst. [2] [LD GE D]		3
Major	FISH 310	4
Major	BOT 356	4
Major	ZOOL 314	5

Semester Total: 16

Year 3

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE C1 or C2 [4]		3
American Institutions		3
UD GE C or D [4]		3
Major Elective [5, 6]	Cells/Physiology Elective	4
Major Elective [5, 7]	OCN 310 or Marine Bio Elec.	3-4

Semester Total: 16-17

Spring Register for commencement ceremony.

Description	Course	Units
UD GE C or D [4]		3
GE E		3
UD GE B & Major	BIOL 307	4
Major Elective	BIOL 490 or 498 or 499	1-2
Major Elective [5, 7]	BIOL 430 or Marine Bio Elec.	3-4

Semester Total: 14-16

Year 4

Units for the major: 81-85

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.**

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] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.

[5] Select major electives in consultation with major advisor

[6] Take one of the following BIOL 410, BOT 310, ZOO 310.

[7] Take one of the following or any optional course from elsewhere in the major: BIOL 418, BOT 553, FISH 375, FISH 435, OCN 410, ZOO 530, ZOO 552, ZOO 556.

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