

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: 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
LD GE B: Phys. & Major	OCN 109/109L [3]	4
Prerequisite	MATH 115	4
Major	BOT 105 or ZOOL 110	4

Semester Total: 15

**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

**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

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

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

Semester Total: 16/17

**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 & Major	MATH 105 [1]	3
Major	BOT 105 or ZOOL 110	4
Major	PHYX 106	4
Major	PHYX 118	1

Semester Total: 15

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

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	CHEM 110	5
Major	BIOL 105	4
Major	STAT 109	4

Semester Total: 16

**Spring** Take the GWPE.

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

Semester Total: 16

**Spring** Register for commencement ceremony.

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

Semester Total: 14/16

Units for the major: 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] Major course includes a lab. Meets LD GE B science lab requirement.

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

[5] Consult with your major advisor.

[6] Take one of the following BIOL 410, BOT 310, ZOOL 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, ZOOL 530, ZOOL 552, ZOOL 556.

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