

Major/Degree: Oceanography BS

Units for the major: 81 Total units: 120 are required for a BS degree

Major Academic Plans (MAP) show a general recommended pathway to graduation. Meet with your major advisor each semester to discuss your progress and degree plan for future semesters. Consult the HSU catalog for complete list of major program courses. See the current schedule of classes for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements. This MAP is based on the 2020-21 catalog.

Freshman Year

Fall (semester 1)			Spring (semester 2)		
Description	Course	Units	Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 [+ optional ENGL 110] or COMM 100	3-4	LD GE A3 [1]	FOR 100	3
LD GE E	SCI 100	3	LD GE D; DCG-d	NAS 104	3
LD GE B: Phys; Major [3]	OCN 109	3	Major	CHEM 109	5
LD GE B: Phys; Major [3]	OCN 109L	1	Major	MATH 215 or MATH 110 [5]	3-4
LD GE B: Math [1]; Major	MATH 105 or MATH 109 [5]	3-4			
Semester Total: 13-15			Semester Total: 14-15		

Sophomore Year

Fall (semester 3)			Spring (semester 4)		
Description	Course	Units	Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 [+ optional ENGL 110] or COMM 100	3-4	American Institutions [2]		3
LD GE C1 or C2 [4]		3	LD GE B: Life; Major	BIOL 105	4
Major	CHEM 110	5	Major	PHYX 106 or PHYX 109 [5]	4
Major	STAT 109 or MATH 210 [5]	4	Major	GEOL 109	4
Major	OCN 260	1			
Semester Total: 16			Semester Total: 16		

Junior Year

Fall (semester 5)			Spring (semester 6)		
To Do: Apply to graduate.			To Do: Take the GWPE.		
Description	Course	Units	Description	Course	Units
LD GE C1 or C2 [4]		3	LD GE C1 or C2 [4]		3
LD GE D [4]		3	Major	OCN 330	4
Major	OCN 310	4	Major	OCN 495	3
Major	OCN 370	2	Major	OCN 485	1
Major	PHYX 107 or PHYX 210 [5]	4	Major Elective	Group 1 and Group 2 [6]	3
Semester Total: 16			Semester Total: 15		

Senior Year

Fall (semester 7)			Spring (semester 8)		
			To Do: Register for commencement.		
Description	Course	Units	Description	Course	Units
UD GE C or D [4]		3	UD GE C or D [4]		3
American Institutions		3	Major	OCN 320	4
Major	OCN 340	4	Major	OCN 420	3
Major	OCN 496	2	Major Elective	Group 1 and Group 2 [6]	4
Major Elective	Group 1 and Group 2 [6]	4	Major Elective	Group 2 Only [6]	2
Semester Total: 16			Semester Total: 15-17		

A1=Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;

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**Notes**

[1] Requirement: Complete LD GE A1, A2, A3 & B: Math with C- or higher in each course; Complete by 60 units earned.

[2] One American Institution course will also count for LD GE D.

[3] Major course meets science lab requirement.

[4] Complete one additional DCG course (either domestic or international) with courses that also meet GE.

[5] Choose one of two groups of Math and Physics courses in consultation with major advisor: Group 1 = MATH 109, MATH 110, MATH 210, PHYX 109, PHYX 210; Group 2 = MATH 105, MATH 215, STAT 109, PHYX 106, PHYX 107.

[6] Select a package of approved major electives in consultation with major advisor. Students who have chosen Group 1 Math and Physics need an 11-unit elective package; students who have chosen Group 2 need a 13-unit elective package.

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