

Major/Degree: Fisheries Biology BS: Freshwater Fisheries Concentration

Units for the major: 74-75 Total units: 120 units are required for a bachelor's 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 (+opt ENGL 110) or COMM 100	3-4	LD GE A1 or A2 [1]	ENGL 104 (+opt ENGL 110) or COMM 100	3-4
LD GE B: Math [1, 8]	MATH 101 or (MATH 101i+MATH 1) or MATH 102	3-4	Elective		3
Major [Core]	FISH 260	3	LD GE B: Life; Major	BIOL 105	4
LD GE B: Physical Universe	CHEM 107	4	Major [Core]	STAT 109	4
LD GE E	SCI 100	3			
Semester Total: 16-18			Semester Total: 14-15		

**Sophomore Year**

Fall (semester 3)			Spring (semester 4)		
Description	Course	Units	Description	Course	Units
LD GE A3 [1]		3	LD GE D	[4]	3
LD GE C1 or C2	[4]	3	LD GE C1 or C2	[4]	3
LD GE D	[4]	3	LD GE C1 or C2	[4]	3
Major [Core]	ZOOL 110	4	Major [Core]	Physical science course [5]	3
			Major [Core]	FISH 310	4
Semester Total: 13			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
UD GE C	[4]	3	American Institutions	[2]	3
Major [Core]	FISH 314	3	Major [Core]	BIOL 311	3
Major [Concentration]	FISH 370	4	Major [Core]	FISH 474	4
Major [Core]	FISH 380	3	Major Elective	[7]	3
American Institutions	[2]	3			
Semester Total: 16			Semester Total: 13		

**Senior Year**

Fall (semester 7)			Spring (semester 8)		
			To Do: Register for commencement.		
Description	Course	Units	Description	Course	Units
Major [Core]	Quantitative course elective [6]	4	Major [Concentration]	FISH 320/320L	4
Major [Core]	FISH 460	3	Major [Concentration]	FISH 434	4
Major [Concentration]	FISH 476	3	UD GE D	[4]	3
Major Elective	[7]	3	Major Elective	[7]	3
Semester Total: 13			Semester Total: 14		

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] Science Lab Requirement: Take one science course with a lab.

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

[5] Select one of the following courses: CHEM 128, GEOL 109, PHYX 106, OCN109/109L

[6] Choose one quantitative course: FISH 358 or FISH 458.

[7] Used to satisfy the required 9 units of approved electives. Must be approved in advance by advisor.

Fisheries Biology majors are not required to take an UD GE Area B course because this requirement is incorporated into the overall degree program.

[8] Credit earned for math support courses (MATH 1) does not count toward unit requirements for graduation, GE or major.

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