

Fisheries, Aquaculture, and Aquatic Sciences — Pre-Professional Option (FIPV)

Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
BIOL 1020 Principles of Biology		3 CHEM 1040 Fundamental Chemistry II	3
BIOL 1021 Principles of Biology Laboratory		1 CHEM 1041 Fundamental Chemistry II Laboratory	1
CHEM 1030 Fundamentals Chemistry I		3 BIOL 1030 Organismal Biology	3
CHEM 1031 Fundamental Chemistry I Laboratory		1 BIOL 1031 Organismal Biology Laboratory	1
MATH 1130 Pre-Calculus Trigonometry		3 Core Humanities	3
FISH 1100 Fisheries Orientation		1 FISH 1110 Dimensions of Fisheries, Aquaculture, and Aquatic Sciences	1
		15	15

Sophomore

Fall	Hours	Spring	Hours
Core Literature		3 Core Social Science	3
ECON 2020 Principles of Microeconomics		3 BIOL 3060 Ecology	4
CHEM 2070 Organic Chemistry I		3 CHEM 2080 Organic Chemistry II	3
CHEM 2071 Organic Chemistry I Laboratory		1 CHEM 2081 Organic Chemistry II Laboratory	1
AGRI 3000 Agricultural Genetics		4 Fine Arts Core	3
FISH 2000 Fish Biology		1 FISH 2020 Global Perspectives in Fisheries	2
		15	16

Junior

Fall	Hours	Spring	Hours
FISH 5220 Water Science		3 Directed Science Elective ³	4
Core History I ¹		3 Core History II ¹	3
PHYS 1500 General Physics I		4 STAT 2510 Statistics for Biological and Health Sciences	3
BCHE 3200 Principles of Biochemistry		3 COMM 1000 Public Speaking	3
Emphasis		3 Free Elective	2
		16	15

Senior

Fall	Hours	Spring	Hours
FISH 5380 General Ichthyology		4 FISH 5320 Limnology	3
FISH 5410 Introduction to Fish Health		3 FISH 5321 Limnology Laboratory	1
FISH 5510 Fisheries Biology and Management		4 Emphasis	3
Emphasis		3 Directed Science Elective	4
		Elective	3

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	14	14

Total Hours: 120

- ¹ Student must take both courses in a sequence.
- ² Student will chose from the following: ANTH 1000, GEOG 1010/GEOG 1017, PSYC 2010, SOCY 1000/SOCY 1007, or UNIV 2720.
- ³ Direct Science Electives: ANSC 3400, BIOL 3010, BIOL 3100, BIOL 3200 or advisor approval.