

# Fisheries, Aquaculture, and Aquatic Sciences — ABM

## Accelerated Bachelor’s/Master’s Curriculum for the School of Fisheries, Aquaculture, and Aquatic Sciences

The Accelerated Bachelor’s/Master’s Program (ABM) offers outstanding students in the School of Fisheries, Aquaculture, and Aquatic Sciences an opportunity to earn both the bachelor’s and the master’s degrees in less time and at less cost than usual. The ABM program allows these exceptional students to count up to 9 hours toward both the bachelor’s and master’s degrees.

The Bachelor of Science in Fisheries, Aquaculture, and Aquatic Sciences in either the Pre-Vet Option, Fisheries and Aquaculture Option, or Marine Resource Management Option can lead to a Master of Science in Fisheries, Aquaculture, and Aquatic Sciences or a Master of Aquaculture in Fisheries, Aquaculture, and Aquatic Sciences. Below is an example curriculum for a student in the Fisheries and Aquaculture Option pursuing the Master of Science in Fisheries, Aquaculture, and Aquatic Sciences. Please see the School of Fisheries, Aquaculture, and Aquatic Sciences website for additional information, ABM tracks and curriculum models.

Below is a chart of all the approved courses that can be taken in the ABM program and what course that replaces at the undergraduate level.

Code	Title	Hours
FISH 6210	Principles of Aquaculture (Replaces FISH 5210 Principles of Aquaculture)	3
FISH 6220	Water Science (Replaces FISH 5220 Water Science)	3
FISH 6380	General Ichthyology (Replaces FISH 5380 General Ichthyology)	4
FISH 6410	Introduction to Fish Health (FISH 5410 Introduction to Fish Health)	3
FISH 6510	Fisheries Biology and Management (Replaces FISH 5510 Fisheries Biology and Management)	4
FISH 6240	Hatchery Management (Replaces FISH Hatchery Management)	4
FISH 6320	Limnology (Replaces FISH 5320 Limnology)	3

## **Junior and Senior Year for Students in ABM Program - Fisheries, Aquaculture, and Aquatic Sciences (Fisheries and Aquaculture Option)**

Courses marked with an asterisk are those that can be substituted by graduate level courses by students enrolled in the ABM program to meet nine undergraduate hours during their junior and senior year and nine graduate hours to be used toward their graduate degree.

### Junior

Fall	Hours	Spring	Hours
*FISH 5220 Water Science		*FISH 5360 Limnology	3
AGRI 3000 Agricultural Genetics		4 *FISH 5321 Limnology Laboratory	1
STAT 2510 Statistics for Biological and Health Sciences		3 CHEM 2030 Survey of Organic Chemistry	3
Emphasis		3 Directed Science Elective	4
Free Elective		3 Emphasis	3

### Senior

Fall	Hours	Spring	Hours
*FISH 5380 General Ichthyology		4 Emphasis	7
Emphasis		4 Free Elective	5
*FISH 5510 Fisheries Biology and Management		4 Core Social Science	3
Free Elective		4 UNIV 4AA0 Creed to Succeed	0

**Accelerated Master of Science in Fisheries, Aquaculture, and Aquatic Sciences****Fifth Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
FISH 7950 Graduate Research Seminar		1 FISH 7990 Research and Thesis	3
FISH 7990 Research and Thesis		3 7 Credits in 6000-8999	7
7 Credits in 6000-8999		7	
	<b>11</b>		<b>10</b>

**Total Hours: 21**