

MASTER MARINE STUDIES

1. COMPLETE THE FOLLOWING (3 CREDITS):

- MBI F603: Current Topics in Marine Science - 1 CR.*
- MBI F606: Marine Studies Capstone Project Seminar - 2 CR*

2. COMPLETE ONE OF THE FOLLOWING OCEANOGRAPHY CORE COURSES (3-4 CREDITS):

- OCN F419: Concepts in Physical Oceanography
- OCN F620: Physical Oceanography
- OCN F643: Fisheries Oceanography
- OCN F650: Biological Oceanography*
- OCN F660: Chemical Oceanography

3. COMPLETE ONE OF THE FOLLOWING MARINE BIOLOGY CORE COURSES (3 CREDITS)

- MBI F610: Marine Biology*
- MBI F615: Physiology of Marine Organisms
- MBI F621: Polar Marine Science*

4. COMPLETE ONE OF THE FOLLOWING FISHERIES CORE COURSES (3 CREDITS):

- FISH F611: Human Dimensions of Environmental Systems*
- FISH F650: Fish Ecology
- FISH F687: Fish Management*

5. COMPLETE 3 CREDITS FROM PROFESSIONAL DEVELOPMENT CORE (3-4 CREDITS)

- FISH F677: Scientific Writing Techniques
- MBI F601: Professional Development
- OCN F459: Computer Programming for Scientific Applications
- BIOL F680: Data Analysis in Biology
- Many more options to choose from.
 - Please see the MMS Catalog degree requirements.*

6. COMPLETE 12 CREDITS OF ELECTIVES

Any core class not used to satisfy the core requirement can be used as an elective. Electives will be selected based on student interest, relatedness to degree, and approval by their major advisor and committee. Please refer to the list of course electives under the MMS catalog requirements.

7. COMPREHENSIVE EXAM

Students should complete MBI 603 and the core (i.e., at least 3 credits in each Oceanography, Marine Biology, Fisheries, and Professional Development core) to be eligible to take their comprehensive exam. During the M.M.S comprehensive exam students will propose their project ideas to their committee and answer related questions.

8. PROJECT DEFENSE

In MBI 606 (Marine Studies Capstone Course), students will present their project findings, which will be recorded and evaluated by the committee for passing. This assessment is separate from the instructor's. The project defense report undergoes review by the committee and the department chair before submission to the graduate school.

***THE MMS DEGREE PROGRAM CAN BE COMPLETED REMOTELY.**

<https://www.uaf.edu/cfos/academics>