**Requirements for the Bachelor of Science in Marine Science – University of Alabama – 2015-2016 catalog (ONLY OFFERED AS PART OF A DOUBLE MAJOR WITH BIOLOGY, CHEMISTRY, OR GEOLOGY)**

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| **Required courses** (23 hours)* MS 304 Marine Geology
* MS 306 Marine Biology
* MS 448 Introduction to Oceanography
* GEO 101 Earth through Time
* GEO 102 The Dynamic Earth OR GEO 105 Sustainable Earth
* ST 260 Statistical Data Analysis OR BSC 380 Introduction to Statistics for Biology
 | **Elective courses** (4 hours), to be chosen from MS courses numbered above 250.* MS 306 – Marine Biology
* MS 408 – Marine Invertebrate Zoology
* MS 419 – Marine Ecology
* MS 452 – Marine Vertebrate Zoology
* MS 453 – Marine Botany
* MS 497 – Special Topics
	+ Biology and Conservation of Marine Turtles
	+ Dolphins and Whales
	+ Ecology of the Florida Everglades
	+ Shark and Ray Biology
	+ Neurobiology for Undergraduates
	+ Coastal Wetlands Ecology
	+ Marine Mammals
	+ Coastal Geomorphology
	+ Marine Conservation Biology
	+ Hurricanes of the Gulf Coast
	+ Coastal Birds of Alabama
	+ Marine Behavioral Ecology
	+ Marine Aquaculture
 | **Required ancillary science and mathematics courses for the selected second major** |