**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** |