

University of Massachusetts Dartmouth
Dept. of Biology

MARINE BIOLOGY ADVISING TRACK:

Students pursuing a BS degree in Marine Biology take two years of required core courses in biology, chemistry, math, and physics. At the junior and senior level, 12 of 18 upper level credits in advanced biology courses required for graduation must come from the following approved list of courses:

BIO 316 Descriptive Oceanography
BIO 317 Biology of Invertebrates
BIO 413 Biology of Fishes
BIO 414 Biology of Marine Mammals
BIO 454 Biology of Sharks
BIO 471 Marine Microbiology
BIO 526 Marine Benthic Ecology
BIO 531 Advanced Ichthyology
BIO 536 Estuarine Ecology
BIO 545 Biological Oceanography



Other courses that are strongly recommended for Marine Biology majors include:

BIO 333 General Genetics
BIO 314 General Ecology
BIO 430 Biological Statistics
ENL 266 Technical Communications



Examples of potential careers:

Marine Fisheries Biologist
Environmental Consultant
Marine Ecologist
Research Assistant
Seafood Processing and Sales
Aquaculturist
Marine Educator
Scientific Project Manager

