

Marine Biology Major with Chemistry Minor

Major Core Requirements

BI 111 (4) Principles of Biology _____
 BI 112 (4) Principles of Biology _____
 BI 200W (1) Biological Literature _____
 BI 305 (4) Cell Biology _____
 BI 306 (4) Genetics _____
 BI 307 (4) Microbiology _____
 BI 498 (1) Senior Assessment Seminar _____

Organismal Biology (Protists, Fungi, Plants):

BI 429 (4) Marine Botany (at DISL) _____

Organismal Biology (Protists, Animals):

BI 403 (4) Marine Invertebrate Zoology (at DISL) _____
 BI 408 (4) Marine Vertebrate Zoology (at DISL) _____

Population Biology

BI 312 (3) Evolution _____

One course selected from the following:

BI 411 (4) Coastal Wetlands (at DISL) _____
 BI 412 (4) Marine Ecology (at DISL) _____
 BI 413 (4) Marine Behavioral Ecology (at DISL) _____

CH 341 (3) Applied Physical Chemistry _____

CH 441 (3) Biochemistry _____

Required Supporting Courses

OS 125 (3) Business Software Applications or
 CS 135 (3) Computer Skills for Problem Solving _____

MA 345 (3) Applied Statistics I or
 BI 333 (3) Biostatistics _____

Select one or more from the following, if required

MA 112 (3) College Algebra _____
 MA 113 (3) College Trigonometry _____
 MA 115 (4) Pre-calculus Algebra & Trigonometry _____

Select the following sequence or course:

MA 121 (3) Calculus for Business and Life Sciences I
 & MA 122 (3) Calculus for Business and Life
 Sciences II _____
 MA 125 (4) Calculus I _____

Select one of the following: (mi)-3.9 (n)-9.1 (o)-7.1 (r)-4.4 (c)-2.1