

## Potential Class Schedule for Marine Science/Biology Major

### **Fall Freshman Year**

EN 101 Freshman Composition (3)  
MATH 112 Pre-Calculus Algebra (3)  
BSC 114 Principles of Biology I (3)  
BSC 115 Laboratory Biology I (1)  
CH 100 General Chemistry w/ Lab (5)

### **Spring Freshman Year**

EN 102 Freshman Composition (3)  
MATH 113 Pre-Calculus Trigonometry (3)  
BSC 116 Principles of Biology II (3)  
BSC 117 Laboratory Biology II (1)  
CH 102 General Chemistry w/ lab (4)

\*Summer classes optional

### **Fall Sophomore Year**

BSC 300 Cell Biology (3)  
CH 231 Elementary Organic Chemistry I (3)  
GEO 101 Dynamic Earth (4)  
MATH 125 Calculus I (4)

### **Spring Sophomore Year**

BSC 315 Genetics (3)  
CH 232 Elementary Organic Chemistry II (3)  
CH 237 Elementary Organic Chem Lab (2)  
Humanities/Literature/Fine Arts elective (3)  
History/Social & Behavioral elective (3)

\*Summer classes at the Dauphin Island Sea Lab possible

### **Fall Junior Year**

BSC 385 Ecology & Evolution (3)  
PH 101 General Physics I (4)  
GEO 105 Sustainable Earth (4)  
Humanities/Literature/Fine Arts elective (3)

### **Spring Junior Year**

BSC elective (3-4)  
PH 102 General Physics II (4)  
BSC elective (3-4)  
History/Social & Behavioral elective (3)  
CS 102 Microcomputer Applications (3)

\*Summer classes at the Dauphin Island Sea Lab possible

### **Fall Senior Year**

BSC 380 Intro Statistics for Biologists (3)  
History/Social & Behavioral elective (3)  
CS 285 Microcomputer Applications II (3)  
Humanities/Literature/Fine Arts elective (3)

### **Spring Senior Year**

BSC elective (4)  
Humanities/Literature/Fine Arts elective (3)  
History/Social & Behavioral elective (3)  
BSC elective (1-3)

### **Summer classes at the Dauphin Island Sea Lab (to be taken over one or more summers):**

MS 304 Marine Geology (4)  
MS 306 Marine Biology (4)  
MS 448 Introduction to Oceanography (4)  
MS electives (4)