# Marine Science (MS)

**MS 202 - MARINE BIOLOGY**  
Semester Hours: 4  
Survey of invertebrates, vertebrates, and marine plants as communities with local examples. Examination of marshland, estuarine, beach, dune, inlet and neritic habitats, and niches. Lecture/Lab/field work. Offered only at the Marine Environmental Sciences Consortium Sea Lab at Dauphin Island, AL. Prerequisites: BYS 119 and BYS 120.

**MS 204 - COM MARINE FISHERIES/ALA**  
Semester Hours: 2  
Biology, harvesting technology, and processing of commercially valuable fish and shellfish species of Alabama. Offered only at the Marine Environmental Sciences Consortium Sea Lab at Dauphin Island, Alabama. No credit for biological sciences major or minor; can be used for marine science minor.

**MS 301 - MARINE TECH METHODS I**  
Semester Hours: 2  
Marine science research equipment, methods, and techniques. Operation and field maintenance of major sampling gear. Only at the Marine Environmental Sciences Consortium Sea Lab at Dauphin Island, Alabama. No credit for biological sciences major or minor; can be used for a marine science minor. Prerequisites: BYS 119 and BYS 120.

**MS 303 - COASTAL CLIMATOLOGY**  
Semester Hours: 2  
Physical factors resulting in climatic conditions in and near coastal region. Emphasis on northern Gulf of Mexico. Only at the Marine Environmental Sciences Consortium Sea Lab at Dauphin Island, Alabama. No credit toward a biological sciences major or minor; can be used for a marine science minor.

**MS 304 - COASTAL ZONE MANAGEMENT**  
Semester Hours: 2  
Examination of ecological features and physical management policies design for coastal communities and a review of the federal and state programs that impinge upon coastal ecological communities. Only at the Marine Environmental Sciences Consortium Sea Lab at Dauphin Island, Alabama.

**MS 491 - SPECIAL TOPICS IN MARINE SCIEN**  
Semester Hours: 1-4