**Bachelor of Science in Marine Biology**

 Students majoring in marine biology will:

1. Demonstrate broad basic knowledge of the fundamental principles in the biological and physical sciences.
2. Integrate scientific principles to explain complex biological problems in the marine environment.
3. Plan and implement observational and experimental studies of marine organisms and ecosystems and analyze the data obtained from these studies using appropriate mathematical and statistical techniques.
4. Communicate scientific ideas effectively in written and oral formats using appropriate computer applications for data analysis and presentation.
5. Find and evaluate published information from a variety of printed and electronic sources.
6. Use a biological perspective to analyze complex problems and develop relevant questions pertaining to the marine environment.