**Bachelor of Science in Oceanography**

 Students majoring in oceanography will:

1. Understand fundamental principles in the physical and biological sciences.
2. Integrate scientific principles from chemistry, physics, geology, and biology to explain processes in the marine environment.
3. Plan and implement observational and experimental studies of marine systems 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 an interdisciplinary perspective to analyze complex problems and develop relevant questions pertaining to marine systems.