### SCIENCE AND MATHEMATICS DIVISION

**Degree Program: B. S. in Biology**

<table>
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<th>Learning Outcomes Assessed in 2006-2007</th>
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| Students completing a BS Degree in Biology or Marine Biology will apply scientific approaches to problem solving. | **First Means:** Comprehensive oral exam | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |
| | **Second Means:** Faculty and peer evaluation panels using a scoring rubric | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |
| Students completing a BS Degree in Biology or Marine Biology will have quantitative skills appropriate to their field of study. | **First Means:** Comprehensive oral exam | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |
| | **Second Means:** Faculty and peer evaluation panels using a scoring rubric | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |
| Students completing a BS Degree in Biology or Marine Biology will possess breadth and depth of knowledge in the appropriate subject area, and be able demonstrate the ability to apply that knowledge. | **First Means:** Comprehensive oral exam | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |
| | **Second Means:** Faculty and peer evaluation panels using a scoring rubric | - Data gathered during Spring Semester, 2007  
- Data analyzed during the Summer, 2007. | Results interpreted and changes recommended during Fall Semester, 2007 |