

**Marine Biology – BS\***  
**2019-2020 Student Learning Outcomes**

<b>Outcome</b>		<b>Assessment Methods</b>
1	<i>Students will demonstrate the ability to apply knowledge of the core concepts and competencies in biology to classify, explain and interpret biological phenomena relevant to marine biology.</i>	<i>Biology Major Fields Test (MFT)</i>  <i>Final exam questions</i>
2	<i>Students will have continued beyond the foundation sequence, completed a genetics lecture course, and additional lecture and laboratory classes within biology. Additional coursework in chemistry and mathematics will have been completed. Additional coursework in oceanography, invertebrate zoology, ecology, geology, and the biology of fishes will have been completed.</i>	<i>Major Fields Test</i>  <i>Supplementary exam on the marine sciences</i>
3	<i>Students will demonstrate the ability to communicate biological explanations and interpretations in the standard vernacular and style of the marine biological sciences.</i>	<i>Activity involving scientific communication</i>  <i>Present research findings</i>

\*Preliminary Outcomes