

**Honors Marine Science - Year at a Glance**

Course # 2002510

**A Note to Parents:** The Florida state standards require that the science teacher plan lessons that build knowledge of various scientific concepts, develop the ability to apply these concepts, and engage students in critical thinking. To achieve these goals, students will take part in a range of activities including reading, discussions, writing, lab activities, projects, and more.

**What is the purpose of this course?**

Students will explore concepts relating the atmosphere and its interactions with the ocean, Marine populations and ecology, marine ecosystems, and Human-Ocean interactions. This course includes additional rigorous standards not included in the Marine Science Course.

**What will students be learning?**

	<b>Topics</b>
Quarter 1	<ul style="list-style-type: none"><li>• Introduction to Marine Science</li><li>• Properties of Water</li><li>• A survey of Ocean zones and the ocean floor</li></ul>
Quarter 2	<ul style="list-style-type: none"><li>• Atmospheric and Oceanic Interactions</li><li>• Waves, Tides</li></ul>
Quarter 3	<ul style="list-style-type: none"><li>• Marine Ecology</li></ul>
Quarter 4	<ul style="list-style-type: none"><li>• Marine Ecosystems</li><li>• Human Interaction with our Oceans</li></ul>