

<b>Course Title:</b>	<b>IB BIOLOGY -HL</b>
<p>Course #: 340240/350240</p> <p>Course Term: <b>2 Year course Jr. and Sr. year</b></p> <p>Grade Levels: Grade 11-12</p> <p>Graduation Credit: Science</p> <p>CSU/UC: Lab Science (d)</p> <p>UC Honors designation: Honors</p> <p>Prerequisite: Successful completion of Living Earth</p>	<p>Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels from the micro to the macro using different approaches and techniques. Biology is still a young science and great progress is expected in the 21st century. This progress is important at a time of growing pressure on the human population and the environment. By studying biology in the DP students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on the practical approach through experimental work that characterizes the sciences. Teacher provides students with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.</p>