

**Course Title: Advanced Placement Biology \* 2000340(Y)**

*Prerequisite: Students must have a B or higher in both Biology I Honors **and** Chemistry I Honors **and** teacher recommendation (Biology or Chemistry teacher). Students also must have a Biology EOC test score of **4 or 5**. It is strongly recommended that Anatomy/Physiology Honors be taken concurrently.*

The purpose of this course is to provide a college level course in biology and to prepare the student to seek credit and/or appropriate placement in college biology courses. Students should be highly motivated and are expected to take the AP Exam in the Spring. Students can earn as many as 8 college credits for this course! The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. It aims to provide student's with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This is a rigorous class that spans a wide variety of topics but focuses on molecular, cellular, organism and population biology. To accomplish the required laboratory work, it is necessary to meet at least once a week after school for 1 to 3 hours.