

Course: Advanced Biology 1,2		Course # 6121
Credits: 1 credit each semester, 2 credits total for the year	Commitment: Two Semester course	Grade: 9-12
A-G Category: meets “D” requirement (biological science)	Estimated Homework Time: 40 mins/night	
Level of Difficulty:	Moderate	☒ Difficult Very Difficult
Recommended Prerequisite: • “A” grade in science course(s) • “A” or “B” grade in advanced English course		

Course Description:

College Preparatory Course (P). This course meets the University of California’s **d** (laboratory science) subject area requirement. Advanced Biology is a lab-oriented college prep course in biology. The students will be expected to develop a detailed conceptual understanding of the major themes in biology. The first semester will cover biochemistry, cellular biology and energetics. The second semester will apply knowledge of first semester to investigate genetics, evolution, ecology, and physiology. This is a rigorous course and the time commitment *varies greatly*, but in general students must be prepared to spend an average of forty-five minutes outside of class time per hour of class time to successfully complete the course. Students should have the ability to read for information and well developed independent study skills.

Recommended Skills:

Syllabus link: Please refer to your teacher’s website for syllabus and specifics about their class.