

Canyon Crest Academy: Anatomy and Physiology

Level of Difficulty	Estimated Homework	Prerequisites
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<input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Difficult <input type="checkbox"/> Very Difficult	60 minutes per day* *This is a general guideline for planning and scheduling purposes. A student's ability level may affect actual preparation time needed.	<u>Department</u> C or better in Biology and Chemistry
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Course Description

Anatomy and Physiology is designed to expand the students' knowledge of the structure and function of the human body building on concepts learned in biology and chemistry. The course will explore anatomical structures in various body systems as they relate to the physiology, or inner workings, of that system. Emphasis will be placed on the interactions of organs as they work together to maintain balance or homeostasis. During class students will participate in lecture/discussions, conduct laboratory investigations including dissection, microscopy and human performance, and gather information on a variety of medical and health related topics. Topics include: Body organization and tissues, muscles, respiratory, circulatory, digestive, urinary, endocrine, nervous, reproductive system and the senses. Instruction and materials are at a college preparatory level. Students will explore these topics through discussions, laboratory investigations, teacher demonstrations, and in-class assignments.

Please note: Student will be expected to complete several dissections during this lab class

Grading

The grading system is based on weighted percentages. Each assignment will have a point value and be weighed according to the category it falls under. Individual teachers may make slight modifications on the weighted percentages.

Category	Weight
Homework/Class work	25%
Laboratories/Projects	25%
Quizzes/Exams	50%

Links

CCA Science Department Homepage: teachers.sduhsd.net/ccscience

Supplemental Information

10 unit course
 Meets UC/CSU subject "d" requirements
 Fulfills graduation requirement in life science