

Canyon Crest Academy: Physics

Level of Difficulty	Estimated Homework	Prerequisites
<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.	Department C or better in Biology & Chemistry and Successful completion of Integrated Math 2

Course Description

The course surveys the fundamental concepts of physics from its historical development, though kinematics, mechanics, energy, thermodynamics, electricity, and magnetism. Emphasis is placed on problem solving skills and the analysis of results.

Students will explore these topics through discussions, laboratory investigations, teacher demonstrations, and in-class assignments. This course is aligned with the California State Standards and Next Generation Science Standards in Physics.

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	20%
Laboratory/Projects	30%
Quiz/Exams	50%

Links

CCA Science Homepage <http://teachers.sduhsd.net/ccscience>
Next Generation Science Standards <http://www.nextgenscience.org/>

Supplemental Information

10 unit course
Meets UC/CSU subject area "d" requirement
Fulfills graduation requirement in physical science