

Canyon Crest Academy: Biology

Level of Difficulty	Estimated Homework	Prerequisites
<input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Difficult <input type="checkbox"/> Very Difficult	45 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> Completion or concurrent enrollment in Integrated Math 1 AND B or better in Math B (8 th grade) AND B or better in 8 th grade Physical Science

If you do not meet prerequisites
 (ie. you are enrolled in Integrated Math Readiness or struggled in middle school science)
 please take Earth/Space science as your 1st science course

Course Description

Life science is an introductory science course. Emphasis is placed on laboratory work using scientific methodology and research. This course fulfills the life science requirement for high school graduation. The course will include the following topics:

- Ecology
- Cells
- Genetics
- Evolution
- Physiology

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

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 modifications on the weighted percentages, please reference the teachers syllabus.

Category	Weight
Homework/Class work	15%
Laboratories/Projects	30%
Quizzes/Exams	55%

Links

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

Supplemental Information

10 credits

Meets UC/CSU subject area "d" requirement
Fulfills graduation requirement in life science