

COURSE TITLE: Biology CP

Level of Difficulty	Estimated Homework	Prerequisites
Difficult	30-60 minutes	District: Geoscience Department Suggestion: Geoscience

Course Description:

Biology is an introductory life science course. Laboratory experience is emphasized with continued development of critical thinking skills and analysis of data collection. This course fulfills the life science requirement for high school graduation. The course will include the following topics: science methods, biochemistry and enzymes, cell biology, photosynthesis/respiration, ecology, genetics, DNA and protein synthesis, biotechnology, evolution, and the immune response. Students will explore these topics through discussions, laboratory investigations, teacher lecture and demonstrations, and in-class assignments. This course is aligned with the Next Generation Science Standards in Biology.

Grading:

The grading system is based on weighted percentages. Each assignment will have a point value within the weighted category. Assessments and labs are weighted more heavily than homework. Individual teachers may make modifications on the weighted percentages.

Syllabus:

Refer to individual teacher websites

Supplemental Information:

Homework Estimate: This is a general guideline for planning and scheduling purposes. A student's ability level may affect actual preparation time needed.

UC Subject Area "d"

10 Credits