ESCONDIDO UNION HIGH SCHOOL DISTRICT

COURSE OF STUDY OUTLINE

COURSE TITLE: AP Environmental Science

COURSE NUMBERS: 4661 / 4662

DEPARTMENT: Science

PREREQUISITE: Required – Completion or Concurrent Enrollment in Algebra 1 or Math 1 (Integrated)
Recommend - Biology & Chemistry

LENGTH OF COURSE: One Year

SEMESTER PERIOD OF CREDITS: 5 per semester

GRADE LEVEL(S): 11 & 12

DATE ADOPTED: May 16, 2006 (Revised course description 3/10/15 & new textbook Board Approved 2/14/17)

MEETSS UC “d” ADMISSION REQUIREMENTS

Meets EUHSD Physical Science Requirement

TEXTBOOK: In addition to the EUHSD Board Approved textbook, teachers will utilize a variety of resources designed to assist students in meeting the requirements set forth by the College Board in preparation for the Advanced Placement Exam. In addition, Advanced Placement teachers are required to submit their Course Syllabus in accordance with College Board requirements and receive individual teacher approval to utilize a variety of instructional strategies and course materials in order to meet the requirements set forth in the Advanced Placement Course Guides.


COURSE DESCRIPTION: This course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

For update on current course curriculum go to www.collegeboard.org