ESCONDIDO UNION HIGH SCHOOL DISTRICT

COURSE OF STUDY OUTLINE AND INSTRUCTIONAL OBJECTIVES

COURSE TITLE: Advanced Placement Statistics

COURSE NUMBER: 2909 / 2910

PREREQUISITES: Algebra II or Math 3

COURSE LENGTH: One Year

SEMESTER PERIOD OF CREDIT: 5 per semester

GRADE LEVEL(S): 11-12

DATE ADOPTED: 6/1999 (Revised course description 3/10/15)
Board approved new textbook 5/16/17

Meets EUHSD Mathematics Requirement

MEETS UC “c” ADMISSION REQUIREMENTS

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.

ISBN: 978-1-46410873-0

COURSE DESCRIPTION:
This course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

Student Performance Assessment Strategies:
A wide variety of assessment strategies will be employed that include: written reports, tests, quizzes, projects, homework and in class assignments. Students who successfully complete the course will be expected to take the Advanced Placement Statistics Examination.
A grade of 3 or higher on the Advanced Placement Statistics Examination will indicate mastery of this course and will entitle the student to receive credit and/or advanced placement for a one-semester introductory college statistics course.

**For current update of course curriculum go to [www.collegeboard.org](http://www.collegeboard.org)**