

ADDITIONAL ELECTIVE COURSES

AP Computer Science Principles (HONORS DESIGNATION)

The Computer Science Principles course is designed to be equivalent to a first semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large datasets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world. This class satisfies the computer proficiency graduation requirement. Meets UC and CSU requirements.

Student Government (ASB)

Student Government is designed for the student interested in learning basic concepts of democratic government; leadership skills, parliamentary procedures, group processes, leadership practice and planning and organization in practical school situations. It affords the student the opportunity to work with peers of diverse backgrounds and attitudes, to share responsibilities with other students and adults and to consider and work with problems of income and expenditures.

Senior Service Learning

In this course, students address community needs of personal interest (e.g. poverty, health care, education, and environment). Students learn about civic engagement and issues affecting our community. Students will learn the steps they will take to engage in a service learning project: investigation, planning and preparation, action, reflection, and demonstration and celebration. Under the supervision and guidance of their teacher, students are expected to establish and engage in an internship with a community partner. It is recommended that seniors use this experience as a contributing element to the Senior Exit Presentation.

Peer Mentoring

In this class, students will learn about, develop, and practice their leadership/mentoring skills. Peer mentors act as a resource for their peers to receive guidance in academic and social issues. In this class students will develop and coordinate school success groups, run the school wide intramural program, and work with younger students to help them build relationships with their peers.

High School Study Hall

A quiet classroom environment for students to complete coursework, read study materials, and prepare for tests and quizzes. Students receive elective credit for Study Hall.

Teacher Assistant

TA's will only be granted a Pass/Fail grade and five credits per semester of elective credit.