

Dr. Jorge Alvarez High School

Course Descriptions

Grades	Course Title and Description
11,12	AP English Literature and Composition -This course is designed to be the equivalent of a college introductory course taken in college. Students engage in careful reading and critical analysis of literature.
11,12	AP Psychology - Explore the ideas, theories, and methods of the scientific study of behavior and mental processes. You'll examine the concepts of psychology through reading and discussion and you'll analyze data from psychological research studies.
11	AP US History - This course provides students with the analytical skills and factual knowledge to address critical problems in US History. This course is for students who want to be challenged and improve their reading and writing skills.
12	AP US Government and Politics - AP US Government follows the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses. The course provides students with an analytical perspective on government and politics in the United States
10,11,12	Anatomy/Physiology - This course investigates the structure and function of the human body. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems.
10,11,12	Banking and Credit - This course presents to students a survey of the principles and practices of banking and credit in the United States. The credit function provides an overview of credit functions and operations including credit risk evaluation, loan creation, and debt.
9-12	Current Events -The Current Events course introduces students to issues that influence our life in this global, multicultural society. Students will research current economic, political, social, and cultural problems, and explore how ongoing conflicts affect groups as well as individuals.
9-12	Early Childhood Development - This course provides students with knowledge about physical, mental, emotional and social growth and development of children from birth through childhood.
9-12	Forensic Science - This course is an elective designed to challenge students with topics such as fingerprinting, DNA analysis, blood typing and spattering, trajectories (for ballistics as well as blood spattering) comparative anatomy, and chemical analysis of drugs, poisons, and trace evidence, and the dynamics of Physics.
10,11,12	Instrument - This course is designed for all students who show a desire to play an instrument. This course will cover performance skills, (solo and ensemble), rhythm training, sight reading, music history, literature and composition. Instruments offered are guitar, bass guitar, keyboard, percussion, and drums.
9-12	Introduction to Art - Visual Arts Experience is a yearlong course designed to introduce students to a wide range of media and techniques relating to the creation and appreciation of works of art. Students will explore basic drawing, painting, and sculpture processes.
9-12	Introduction to Health Science Occupations - This course provides a general overview of occupations in the healthcare industry and the science field. The course is intended for students interested in a healthcare career directly out of high school or one that requires technical school or a college degree.
10	Introduction to Computing and Data Science - One semester course for all students (not just those interested in computer science as a career) that introduces computer programming in an engaging, fun, creative way and provides the computational thinking skills of programming, algorithm development, simulation and data analysis that can be used in other classes, such as NGSS science classes.
9-12	Music Introduction - This course is designed for students who have an interest in learning basic music performance. Students will be exposed to general performance techniques on a variety of musical instruments.
9-12	Psychology -this course introduces students to the study of individual human behavior. Course content typically includes an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.
9-12	Public Speaking - This course enables students, through practice, to develop communication skills that can be used in a variety of speaking situations such as small and large group discussions, delivery of lectures or speeches in front of audiences.
10,11,12	Visual Art 2 - This course is an introduction to the principles of design and how artists use them with other art elements to create art.

