

Course	Time Commitment	Extra requirements	Spring Sessions	AP Pass Rate 21-22	Course Description
Math 3 +	4 -5 hours/ week				Will cover all of the same content as Mathematics 3 and will also include the foundations for preparing for college-level mathematics courses through the addition of higher-level standards referred to in the Common Core as “plus (+)standards”.
AP Psychology	15-30 min/ day	Read 3 pages/ book per night/ there is rigor to this class	Prep is during class time	62%	Systematic and scientific study of the behavior and mental processes of human beings and other animals, psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.
AP Computer Science A	20 minutes- 1 hour/ day			33%	Fundamental topics that include problem-solving, design strategies and methodologies, organization of data (data structures), approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing.
AP Computer Science Principles	20 minutes- 1 hour/ day			64%	A multidisciplinary approach to teaching the underlying principles of computation. to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts.
AP Government	60-70 minutes/ day, including weekends	6-7 study sessions	1 - 1/2 hours in April and May each (voluntary)	30%	College-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals.

AP Calculus	30min-1 hour/ night +more when testing	Summer work, + chapter 1	Study group 1x wk/ 1hour Test retakes for D/ F only and then C- is highest	34%	The study of Functions, Graphs, Limits, Differential and Integral calculus is the focus of the course.
AP Economics	30 minutes a day	Spring study sessions, 3 hours each	3 sessions prior to exam		Primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.
AP Calculus BC	20 minutes/ day			23%	Full year of college calculus of functions of a single variable. It includes all of the topics from Calculus AB plus additional topics that include parametric, polar, and vector equations and their derivatives, applications of integrals, and other methods of anti-differentiation and Polynomial Approximations and Series.
AP Spanish Language	15-20 minutes/ day			85-90%	Emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. This course is taught almost exclusively in Spanish.
AP Spanish Literature	20 minutes a day	Practice reading fluency (reading aloud in Spanish) for 5 min each day. Doing this will go a very long way in improving your reading <i>comprehension</i> skills,		85%-90%	The AP Spanish Literature course is taught entirely in Spanish. The goal of this course is to develop students' interpersonal, presentational, interpretive, critical reading, and analytical writing skills using short stories, novels, poetry, and essays from Spanish-speaking authors from Latin America, Spain, and from Hispanic authors in

		which are critical to this course. Email me (Mr. Jose Montenegro) if you'd like additional Tips that can help you succeed in this class and pass the AP exam with a 5!.			the United States.
AP US History (APUSH)	1 hour per day	notebook	Study sessions in spring	32%	Students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present.
AP Statistics	20 minutes-30 minutes/ day			66%	The content is divided into four major themes: Exploratory Analysis, Planning a Study, Probability, and Statistical Inference. The daily focus in the classroom is problem-solving.
AP Biology	8 Hours per week	Friday AM Study sessions	1 Winter Saturday/3 Spring Saturdays	57%	Two-semester college introductory biology course and to prepare students for the College Board Advanced Placement Exam. The major themes include Science as a Process; Evolution; Energy Transfer; Continuity and Change; Relationship to Structure to Function; Regulation; Interdependence in Nature; and Science, Technology, and Society.
AP Chemistry	5-6 Hours per week	Pre reqs: bio/ chem and A's in math	50 minute session before school	50%	A greater depth of understanding of fundamentals and competence in dealing with chemical problems than in first-year chemistry. There is a greater emphasis on chemical calculations and the mathematical formulation of principles.
AP Physics	30min- 1 hour/ day	1 hour week/ before school	1 hour / week	45%	Recommended that students be concurrently enrolled in Math 3 or higher math classes. Two years of science with a "B" or higher and with teacher recommendation. Will explore

					principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on concepts that encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.
AP English Lang. 11th	2-3 hours/ week	Req'd summer work with a test on first day	Reading over winter and summer breaks	66%	The AP English Language and Composition course aligns with an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments.
AP English Lit. 12th	6 hours/ week	projects/ research papers-	optional	68%	The AP English Literature and Composition course aligns with an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.
AP French	1 hour/ day	Study sessions in block schedule			the attainment of at least a semi-fluent intermediate proficiency level in the areas of listening, reading, writing, speaking and preparation for the AP exam.
AP Environmental Sci	30-60 minutes daily		voluntary		The AP Environmental Science course has been developed to be a rigorous science course that stresses scientific principles,

					analysis and includes a laboratory component.
--	--	--	--	--	---