ADVANCED PLACEMENT

The college application process is more competitive than ever before. Therefore, colleges and universities have prioritized the importance of student course load above standardized test scores and extra curricular activities. Advanced Placement (AP) courses are among the most challenging in the country, with a standardized curriculum and exit examination. If you intend to go to a four year college or university, you need to be prepared to take several AP courses throughout your high school career.

Advanced Placement courses are challenging and time consuming. There is an emphasis on reading for comprehension, writing, and critical thinking. Before enrolling in an AP course, understand it is a substantial commitment you must make. Throughout the curriculum guide, we have set minimum prerequisites for all of our courses, including AP. Even if you meet these prerequisites, you still need to understand that AP courses are challenging in both content and time commitment. With that said, **no** other courses will prepare you for the rigor of college like AP. Research shows that students who take AP courses in high school are more successful at the college and university level.

Advanced Placement Test (AP)

This test is given at the completion of an advanced placement course in May of each year. Scores range from 1 to 5 and are mailed to the student, high school, and specified colleges. A score of 3 or higher may result in the award of college credit hours by most colleges and universities. Students should inquire at the college they wish to attend about acceptance of Advanced Placement credit.

Taking an AP course not only prepares you for college but depending on your AP score, it can earn you college credits. Students can earn between 3 to 9 college credits depending on the AP exam taken here at Apopka High. Check with the college or university you plan to attend for exact awards.

Students are required to take the AP exam at no cost. Failure to take the scheduled AP exam, however, will result in a student reimbursing \$85 to Apopka High School.

Freshmen Courses

2103400 **AP Human Geography** 1 Credit The purpose of the AP course in Human Geography is to introduce 9th grade students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students will take an AP test at the end of the year.

Sophmore Courses

AP World History 1 Credit A course designed to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is deepened through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons of major societies. Students will take an AP test at the end of the year.

Junior Courses

A.P. English Language 1001420 1 Credit Written assignments totaling at least 12.000 words are required for successful completion of this college-level course. This course emphasizes use of levels of diction, variety of sentence structure, logical and functional relationships, modes and aims of discourse, various rhetorical strategies in writing, and awareness of audience. The course is fast-paced and requires constant reading and writing. Students should be consistently good writers and should have mastered the basics of English grammar and composition.

A.P. United States History 2100330 1 Credit This is a college-level course designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This course is a two-semester survey of U.S. History from the Age of Exploration to our present time that can earn a student up to six college credits. Through in-depth study, students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship. The course will involve challenging reading and writing assignments and heavy emphasis will be placed on the use of outside primary and secondary sources. The pace of the course is fast and students are expected to have strong reading and writing skills.

2109420

Senior Courses

A.P. English Literature 1001430 1 Credit

Advanced Placement English Literature and Composition is a seminar course designed to develop the student's abilities as an independent reader and writer. The course is a college-level class; upon successful completion of course work and a passing score on the AP exam in May, the student may qualify for up to one year's credit at his/her college. AP English Lit is both demanding and intellectually stimulating. Reading and writing assignments are important features of this course. Classroom discussion and active participation are vital and serve as a means of testing ideas. Through various class activities, especially student-conducted seminars, the teacher acts as facilitator, allowing the student to assume responsibility for learning.

AP U.S. Government & Politics 0.5 Credit 2106420 AP U.S. Government & Politics is a college-level course designed to provide students with an analytical perspective on government and politics in the United States. This rigorous course will focus on general concepts and theories pertaining to U.S. government, typical patterns of political processes and behavior, the institutions, groups and beliefs that comprise the American political system, and citizen's rights and responsibilities in a democratic society. One of the aspects that separates this AP course from other American government courses is the focus on politics. Students are expected to have strong reading, critical thinking, and writing skills. This course satisfies the graduation requirement for US Government. Students will take the AP exam in May.

Courses that can be taken if prerequisistes are met Sophmore/Junior/Senior year:

	A.P. Art History	0100300	1
Credit	-		
This course covers the his	story of art from prehistoric man to	modern art. College credit (hum	anities) can be earned for
those students who earn p	bassing marks on the national AP	test. This is not a course to crea	te art, but rather to study the
history of art, artistic move	ements and great works.		
	A.P. Biology	2000340	1 Credit
Prerequisites: Chemistry Honors	0,		
•	b be the equivalent of the biology n important component for succes	,	o , o
	A.P. Calculus AB/BC	1202310/1202320	1 Credit

These courses are equivalent to college level courses. Topics include elementary functions, limits, differential calculus, related rates, and integral calculus, all coupled with applications. Graphing calculators are required. Students take the AP test in the spring.

2003370

Prerequisites: Chemistry Honors Topics include, but are not limited to, atomic theory, chemical bonding, molecular geometry, gas laws, solutions, stoichiometry, equilibrium, chemical kinetics, and thermodynamics. Students take the AP test in the spring.

A.P. Environmental Science 2001380 A college-level course emphasizing the sustainability of our resources and human induced pollution. College level lab and field work are a part of the course. Students take the AP test in the spring.

A.P. Chemistry

1 Credit

1 Credits

Courses that can be taken if prerequisistes are met Sophmore/Junior/Senior year:

AP European History 2109380 1 Credit This college level survey course focuses on analytical skills and factual knowledge to deal critically with problems, content and materials of European historic development. Students will take an AP test at the end of the year.

AP Macroeconomics 2102370

An AP course in Macroeconomics is designed to give you a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops your familiarity with economic performance measures, economic growth, and international economics. Students will take an AP test at the end of the year.

AP Microeconomics 2102360 The purpose of an AP course in Microeconomics is to provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places 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 Comparative Government 2106430 0.5 Credit This course is a study of the world's diverse political structures and practices through the study of government and politics in Great Britain, France, the Commonwealth of Independent States, China and developing nations. Emphasis is placed on general concepts used to interpret key political relationships found in almost all national politics. This course is designed to prepare students for the AP Comparative

Government and Politics exam given in May.

Prerequisites: Algebra 2 honors

A.P. Physics B

Prerequisite: Physics Honors is recommended but not required. Math Analysis, Pre-Calc, AP Calc, and AP Statistics can be taken concurrently.

The course is designed to provide a systematic introduction to the main principles of classical and modern physics and emphasizes the development of problem-solving ability. The content will include, but not be limited to, Newtonian mechanics, thermal physics, fluid dynamics, electro magnetism, wave and optics, and modern physics. Students take the AP test in the spring.

A.P. Physics C – Mechanics

Prerequisite: Physics Honors or AP Physics B is highly recommended. Must be enrolled in AP Calculus concurrently. This course is intended for students planning scientific or engineering careers and has two parts: mechanics and electricity and magnetism. Both parts will have a separate AP test. This course is designed for serious, self-motivated, successful science and math students seeking a challenge with the rewards of possible college credit. Students can expect a strong lab component throughout the course. Students take the AP test in the spring.

AP Psychology The purpose of the AP course in psychology is to introduce the systematic and scientific study of the behavior and the mental process of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will take an AP test at the end of the year.

A.P. Statistics

Prerequisites: Analysis of Function This course is designed for motivated, college bound student. The course is equivalent to an introductory college course in statistics. Topics covered involve the study of descriptive and inferential statistics and probability. The course follows the College Board Advanced Placement outline to prepare for the A.P. Statistics exam given near the end of the course. Graphing calculators are used.

2107350

1210320

2003420

2003430

1 Credit

1 Credit

0.5 Credit

0.5 Credit

1 Credit

1 Credit

Courses Requiring Instructor Approval

	AP Music Theory	1300330	1 Credit	
day including notation, ear trai instrumental or vocal music. A	ning, and sight singing. All stuc	ents are required to have sor also acceptable. At a minimu	um, students must demonstrate	
	AP French Language	0701380	1 Credit	
Prerequisite: Instructor Approval Develops student's oral and written fluency in the language, including concepts determined by the Advanced Placement Program. Students will take the advanced placement exam in May.				
	AP Spanish Language	0708400	1 Credit	
Prerequisite: Instructor Approval Develops student's oral and written fluency in the language, including concepts determined by the Advanced Placement Program. Students will take the advanced placement exam in May.				
	AP Spanish Literature	0708410	1 Credit	
Prerequiste: AP Spanish Language Develops students appreciation of spanish literature. Students will read literature from numerous countries to explore comparisions in literature throughout time.				
	AP Studio 2D	0109350	1 Credit	
Prerequisites: Drawing I and Teacher Approval Students may focus on drawing or painting skills or they may focus on the design aspects of 2D art. AP Art is a studio art class that stresses the creation of art with a concentration on individual style and subjects (summer work required).				
Prerequisites: Drawing I and II, To	AP Drawing/Portfolio	0104300	1 Credit	
	A collection of past art work is i	required for evaluation and ap	pproval in order to be admitted	
Dravaguiaitaa: Correction Low-14-	AP Studio 3D	0109360	1 Credit	
Prerequisites: Ceramics I and tea Students will focus on three di	<i>acher approval</i> mensional mediums to create a	college level portfolio utilizing	g central design concepts. AP	

Students will focus on three dimensional mediums to create a college level portfolio utilizing central design concepts. AP Art is a studio art class that stresses the creation of art with a concentration on individual style and subjects (summer work required).