

AP Course Summary Chart

The following chart gives you an **approximate overview** of how much time it takes to prepare for each of the AP Courses. As you think about your child's schedule, consider that this chart does not show how much time is needed for other core courses or electives. Also, remember to add in time needed for any activities outside of school. The entries in the chart are **approximations** of time and assignments. Different teachers for the same course may have slightly different expectations, but the time commitment should be about the same. Also, keep in mind that some students will need less time and some will need more to do the same assignments, depending on skill level and reading speed. The assumption each AP teacher makes is that your child has done well in preliminary courses and has the prerequisite skills to take a college-based course with a college textbook. **Please understand that AP Courses are yearlong and no changes will be made at the end of the fall semester.**

AREA of STUDY		Pages of reading/class	Hours of study/class	Tests, essays, papers	Major Projects
Mathematics	Calculus AB	None but thinking for understanding is required	30 min/day	5 tests + 2-3 work packets per semester	None but thinking for understanding is required
	Calculus BC	None but thinking for understanding is required	30 min of work plus thought	Tests and/or Explorations plus thought	None but thinking for understanding is required
	Statistics	5-10 pages per night, 2-5 problems	30-45 min/ week day	7 tests per semester, FRQs each chapter, quiz each chapter.	1 project per semester
Science	Biology	25-40 pages per week	½ - 1 hr/day	3-4 Tests per semester; 4-6 lab write-ups (mini-posters, one pagers) per semester	1 major lab research project (and formal lab report) each semester
	Chemistry	Varies per unit and level of understanding	¾ - 1 hr/day	4 – 5 Tests per semester with comprehensive Midterm and Final Exams	Time before or after school may be required to complete Laboratory exercises
	Computer Science Principles	Varies per unit and level of understanding	½ - 1 hr/day	Tests, projects and presentations, creative design, coding, labs, research and questions.	Explore Project Create Projects (Both submitted as part of the Exam Score)
	Computer Science A	Unit Reading approximately 50 pages	½ - 1 hr/day	Tests, programs, lab programs and questions	
	Environmental Science	30-50 pages per week	1 hr/day	2-3 tests per quarter 1-2 labs per quarter	1 Major project each semester
	Physics 1	Varies per unit and level of understanding	¾ - 1 hr/day	4 Tests per semester with comprehensive Midterm and Final Exam	No projects
	Physics C: Mechanics – Fall	Varies depending on topic	1 hr/day	6 tests during semester, 5 extensive lab reports during semester	No major projects
	Physics C: E & M - Spring	Varies depending on topic	1 hr/day	6 tests during semester, 5 extensive lab reports during semester	No major projects

History and Social Studies	Human Geography	20 pages per week; readings include handouts, textbook and parallel readings	30-45 min/day	3 Unit exams per semester. Free Response questions and quizzes	At least one project per term
	Macro Economics	25-40 pages of reading per week	30-45 min/day	8 unit tests, 1-2 quizzes weekly, 500-750 essay per unit covering a current topic	Internal Assessment Current Events: analyze a current event reading to the unit from the perspective of an economist. Major presentation on how to fix economic problems.
	Micro Economics	25-40 pages of reading per week	30-45 min/day	8 unit tests, 1-2 quizzes weekly, 500-750 essay per unit covering a current topic	Internal Assessment Current Events: analyze a current event reading to the unit from the perspective of an economist.
	Psychology	30-50 pages of reading per week	30-45 min of reading/study per day	Reading quizzes, unit tests, free response questions	Optional projects per unit
	U.S. Government	about 30 pages a week (1 chapter in the book)	30-45 min/day to review notes and read the book	5 unit tests; 1-2 quizzes per unit; FRQs each Unit	Summer reading on the Constitution; discussions; debates; seminars; simulations
	U.S. History	Nightly readings between 10 and 20 pages (average of 15).	30-45 min/day	9 unit tests (5 first semester and 4 second semester); Document Based Questions; Long Response Questions; Reading Quizzes	Summer readings; debates, seminars, discussions; final project
	World History	25-30 pages per week; readings include handouts, textbook, and parallel readings	60-90 min/day	3 unit exams per semester; Document Based Essays, Free Response essays and short answer questions written in class, but students must prepare/study the topics outside of class	Summer reading. Prepare for debates, seminars, and conferences/caucuses. All assignments posted at the beginning of the unit so students can plan accordingly.

English	Language & Composition (11)	4 major works per semester	30-45 minutes/day	3-5 in-class essays per semester; Daily analytical writing responses; Periodic quizzes and tests that focus on analytical reading and writing skills; 3-5 page essays	Summer reading; Panel Presentation; Research Paper; Process Papers
	Literature & Composition (12)	5 major works per semester	30+ minutes/day	4-5 in-class essays per semester; Prose & Poetry timed writings; 3-5 page essay; AP multiple choice questions; Periodic quizzes and tests that focus on literary analysis;	Summer Reading; Panel Discussions; Harkness Tables; Research Paper

Foreign Languages	French Language and Culture	one major novel Fall semester (in target language), short stories throughout year	Vocabulary needs to be constantly studied throughout year and weekly homework assignments will take up time.	One test per unit Practice essays Speaking grades	No major projects but regular weekly homework assignments that will be due on multiple days for culture assignments, podcasts for listening, and current event articles for reading.
	Spanish Language and Culture	Reading: nonfiction including webpages and graphs or charts Informal and formal speaking practice Listening practice Writing practice Each activity occurs at least 4 times per week. Each activity is evaluated daily either formally or informally by the teacher or student.	Weekly assignments -vocabulary -grammar -listening -reading -writing Additional assignments vary by theme. Homework generally does not exceed 1.5 hours weekly.	Biweekly timed formal persuasive essay, short (email) writing and timed speaking in the style of the AP test. Each assessment is completed in class. Each assessment requires rewriting or scripting with analysis of work according to rubric and action plan for improvement.	Summer work: -C1 chart -writing OR speaking work Each theme has at least one small group project and one individual project which may include: 1 major presentation fall semester: cultural comparison presentation 1 small group presentation in the spring semester: the music project

Fine and Performing Arts	Music Theory	Covers one chapter every 1 ½ weeks, reading in class, notes taken, homework/practice	1 hr/ day homework but not every day	Chapter tests given over the year are 21 moving at a rapid pace.	In addition to book work and tests there are requirements for sight singing, melodic dictation, and interval recognitions/ear training.
	Studio Art	Varies depending on the weekly assignment, some weeks require research projects	2 hrs/day if student wants to earn a B in the course	10 hrs of studio time on major art works are required each week	29 exemplary works of art must be completed during the year, the works are submitted at the beginning of May, so that is 34 weeks to produce 29 works.
Humanities	Art History	Varies depending on the weekly assignment, 50-100 pages of reading per week	30-45 minutes/day, but not every day	3-5 in-class essays per semester; Periodic quizzes and tests that focus on visual analysis and historical context of the art period; one project per semester	One major project or paper per semester developing students' understanding of aesthetic theory and artistic period
Capstone	Seminar	Varies depending on the weekly assignment, some weeks require research projects	1 hr/ day	Multiple papers and presentations each semester	Two major papers and presentations second semester
	Research	Varies depending on the weekly assignment, some weeks require research projects	1 hr/ day	Multiple papers and presentations each semester	Two major research projects second semester

Four Year Plan Worksheet

No college requires a student to have all AP Courses. Sometimes it is a good idea to choose specific AP courses to prevent your child from getting overwhelmed. The Worksheet below is intended to help you map out AP courses spread out over the four years of high school.

Year	Available Courses	Choices
Freshman		
Sophomore		
Junior		
Senior		

Total AP Courses: