

## AP Course Information – Sciences

### AP Biology

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	3-4
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
How much reading does the course require? And what should students expect to read?	A moderate amount; Students should expect to read their textbook, non-fiction articles posted on MyConnect, charts, graphs, and tables, discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	Some; Reading Guides for chapters, about 1/week. Lab write ups, about 1 every other week.
How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	Human Biology; AP Statistics
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Reading Guides for chapters, about 1/week. Lab write ups, about 1 every other week. Studying for weekly quizzes and unit tests. Homework, Classwork (journals, handouts, etc.), Reading Assignments (quizzes, dialectical journals, etc.), Tests and Quizzes, Lab Reports

### AP Chemistry

Question	Answer
Is there a summer assignment?	Yes! It's a valuably important one too!
Is daily homework assigned consistently?	Yes, almost every day. If an assignment is not given, students find something to review, reread or resolve for the unit we are studying.
How many hours of homework are assigned per week?	It varies – 4 to 6 hours because of book readings.
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 to 1.5 hours
For a slow reader/thinker, how long with a typical	Longer than 1.5 hours. Mr. Manly would take

assignment take, assuming the student has no distractions?	longer than 1.5 hours on many of these assignments (especially the reading assignments.)
How much reading does the course require? And what should students expect to read?	Plenty ... and, reading is extremely important. Most every student REREADS the reading assignments too! REREADING is a reading comprehension strategy for technical readings. Everyone has to reread ... it takes time reading over and over to grasp many of the conceptually challenging ideas of AP Chemistry.
How much writing does the course require? And what should students expect to write?	There is at least one lab write up per week. The lab write up is a valuable writing exercise for all students. It's where students draw insight and make connections to the units we study.
How much studying or memorization of material does the course require?	Equations and conversions are given so they don't have to be memorized. The new framework minimizes memorization and emphasizes understanding, analysis, application and synthesis!
Which other courses pair well with this course?	AP Chemistry is a "second year chemistry class." What is more important than what a student "pairs" this class with is a solid foundation from that first-year class. Students of AP Chemistry received an A in first-year chemistry.
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	LOTS of problem solving. Students of AP Chemistry learn the pleasure of a challenging problem that covers the concepts covered. This is found in worksheet problem sets and assigned book problems. We end the second semester with a challenging project that proves to be a lot of real science fun too. This project is a laboratory student's write in pairs to solve a real chemistry problem and then pairs of students perform each other's labs.

## AP Physics

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	30 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
How much reading does the course require? And what should students expect to read?	A moderate amount; Textbook, Non-fiction articles, Charts, graphs, and tables,

	Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A moderate amount
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	Calculus
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Lab reports, weekly chapter reading, weekly homework problems, sample AP test problems/Reading Assignments (quizzes, dialectical journals, etc.), Tests and Quizzes, Lab Reports/Strong math skills, good reading skills, ability to analyze word problems, good time management/work habits

## AP Course Information – Mathematics

### AP Calculus AB

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	½ - 1 ½ hours
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About 30 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About an hour
How much reading does the course require? And what should students expect to read?	Not very much
How much writing does the course require? And what should students expect to write?	None
How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	Physics/AP Physics
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Problem sets; The grade is composed of Homework (10%) and Tests and Quizzes (90%).

### AP Calculus BC

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	½ - 1 ½ hours
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About 30 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About an hour
How much reading does the course require? And what should students expect to read?	Not very much
How much writing does the course require? And what should students expect to write?	None

How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	Physics/AP Physics
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Problem sets; The grade is composed of Homework (10%) and Tests and Quizzes (90%).

### AP Statistics

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About an hour
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
How much reading does the course require? And what should students expect to read?	A moderate amount; Textbook, Charts, graphs, and tables
How much writing does the course require? And what should students expect to write?	A moderate amount
How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	AP Bio (chi-square tests) AP Government (surveying/polling methodologies) AP Psychology (experiments, basic Normal model concepts)
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Students are assigned to read the text and answer questions related to their readings. Problem sets are also assigned. Problems are all word problems and can each require graphs, tables, equations, and extensive explanation./ Homework, Tests and Quizzes

## AP Course Information – English

### AP English Language (11)

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	15-20 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
How much reading does the course require? And what should students expect to read?	A lot – expect to read daily. Non-fiction articles, non-fiction books, novels, textbook/Textbook, Non-fiction articles, Non-fiction articles posted on MyConnect, Novels, Short stories, Documentaries, Charts, graphs, and tables, Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A lot – expect to write daily. Essays (outside and in-class), precis, journals
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	APUSH; AP Psych
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Small focused writing tasks on short readings Less often multiple paragraph essays/Reading Assignments (quizzes, dialectical journals, etc.), Major Essays and Projects, Speeches

### AP English Literature (12)

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	4 or more (this is the time that students should be spending reading books per week)
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	30 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour

How much reading does the course require? And what should students expect to read?	A lot – expect to read daily. Students will read poetry, drama, novels, and much of it independently.
How much writing does the course require? And what should students expect to write?	A moderate amount; students will write essays, both outside of class and in-class on demand.
How much studying or memorization of material does the course require?	Not a lot
Which other courses pair well with this course?	APEL
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Be prepared to discuss readings and poems, do individual quickwrites or group writes on poems and short passages, read articles or stories and answer questions on them, Reading Assignments (quizzes, dialectical journals, etc.), Major Essays and Projects

## AP Course Information – Social Sciences

### AP European Civilization (APEC) (10)

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	4 or more
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
How much reading does the course require? And what should students expect to read?	A lot – expect to read daily. Reading is mostly from the textbook.
How much writing does the course require? And what should students expect to write?	A lot – expect to write daily. Writing consists of essay outlines and in-class essays.
How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	Honors Humanities
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Textbook reading; essay outlines; study guides

### AP United States History (APUSH) (11)

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
How much reading does the course require? And what should students expect to read?	A lot – expect to read daily. / Textbook, Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A moderate amount



How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	APEL
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Reading and projects/ Reading Assignments (quizzes, dialectical journals, etc.), Tests and Quizzes

### AP Government (12)

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	15-20 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
How much reading does the course require? And what should students expect to read?	A lot – expect to read daily.
How much writing does the course require? And what should students expect to write?	A lot – expect to write daily.
How much studying or memorization of material does the course require?	A lot
Which other courses pair well with this course?	APUSH; AP
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Readings (almost nightly) with notes, lecture notes, current events, and written reflections/responses./ Classwork (journals, handouts, etc.), Reading Assignments (quizzes, dialectical journals, etc.), Tests and Quizzes

### AP Human Geography (AP HuG) (9-12)

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	15-20 minutes

For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	1 hour
How much reading does the course require? And what should students expect to read?	A lot – expect to read daily. / Textbook, Non-fiction articles I print out, Non-fiction articles I post on MyConnect, Documentaries, Charts, graphs, and tables, Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A lot – expect to write daily.
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	APUSH; AP / This course is an AP elective. It works well at any grade at any level as long as you are not overbooking yourself. This class is unique in that it is open to all levels. Having a history background helps but is not required.
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Projects, research in current events, discussions, presentations, lecture, group work/Classwork (journals, handouts, etc.), Major Essays and Projects, Tests and Quizzes, Speeches

### AP Psychology

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About 30 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About an hour
How much reading does the course require? And what should students expect to read?	A moderate amount; Textbook, Non-fiction articles printed out, Non-fiction articles posted on MyConnect, Novels, Documentaries, Charts, graphs, and tables, Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A moderate amount; Case Studies, Research, APA Citation
How much studying or memorization of material does the course require?	A lot

Which other courses pair well with this course?	AP Bio Human Bio Statistics APUSH Health
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	"See-it-say-it flashcards Imagery Assignments Semantic Encoding Assignments Brain-Based Notes View documentaries and apply psychology concepts Group projects Partnership Activities" Reading Assignments (quizzes, dialectical journals, etc.), Tests and Quizzes

## AP Course Information – Foreign Language

### AP Spanish Language

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	15-20 minutes
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	About an hour
How much reading does the course require? And what should students expect to read?	A lot; Textbook, Non-fiction articles I print out, Short stories, Charts, graphs, and tables
How much writing does the course require? And what should students expect to write?	A moderate amount
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	APEL; APEC
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	writing, speaking, listening, reading, investigation/Homework, Reading Assignments (quizzes, dialectical journals, etc.), Major Essays and Projects, Tests and Quizzes

### AP Spanish Literature

Question	Answer
Is there a summer assignment?	
Is daily homework assigned consistently?	
How many hours of homework are assigned per week?	
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	
How much reading does the course require? And what should students expect to read?	
How much writing does the course require? And what should students expect to write?	

How much studying or memorization of material does the course require?	
Which other courses pair well with this course?	
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	

### AP French Language

Question	Answer
Is there a summer assignment?	
Is daily homework assigned consistently?	
How many hours of homework are assigned per week?	
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	
How much reading does the course require? And what should students expect to read?	
How much writing does the course require? And what should students expect to write?	
How much studying or memorization of material does the course require?	
Which other courses pair well with this course?	
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	

### AP German Language

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	No
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	15-20 minutes
For a slow reader/thinker, how long with a typical	15-20 minutes

assignment take, assuming the student has no distractions?	
How much reading does the course require? And what should students expect to read?	A moderate amount/ Non-fiction articles I post on MyConnect, Documentaries, Charts, graphs, and tables, Discipline-specific reading (case studies, court documents, primary source documents, lab reports)
How much writing does the course require? And what should students expect to write?	A moderate amount
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	English History Any of the sciences Music Art/art history
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	-Weekly recorded ( in language lab) presentations in german -weekly reading and quizzing of worldwide issues ( in target language: german) -weekly vocab quizzes -weekly grammar tests -daily use and evaluation of spoken German in class -weekly in class discussions and summarizing of group opinions and conclusions ( in German) Participation, Tests and Quizzes, Speeches

## AP Course Information – Art

### AP Studio Art – 2D Studio Art

Question	Answer
Is there a summer assignment?	No
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	More than an hour
How much reading does the course require? And what should students expect to read?	Not very much; expect to read online tutorials
How much writing does the course require? And what should students expect to write?	Some; expect to write portfolio work and written assessments.
How much studying or memorization of material does the course require?	Some
Which other courses pair well with this course?	
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Photo shooting assignments; written assessments; class discussions of work. The majority of the grade is homework.

### AP Studio Art – Drawing and Painting

Question	Answer
Is there a summer assignment?	Yes
Is daily homework assigned consistently?	Yes
How many hours of homework are assigned per week?	2-3
For a fast reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	It depends on the artist.
For a slow reader/thinker, how long with a typical assignment take, assuming the student has no distractions?	It depends on the artist.
How much reading does the course require? And what should students expect to read?	Not very much; expect to read information about artists and a few articles on websites.
How much writing does the course require? And what should students expect to write?	Some; students should expect to write reflections and critique on artwork, including their own.

How much studying or memorization of material does the course require?	Not much
Which other courses pair well with this course?	AP Photography
What types of assignments should students expect to complete? And what kinds of assignments make up the majority of the grades in the course?	Students complete 4 finished works of art every 6 weeks, and 20 pages in their sketchbooks. This is the bulk of their grade.