



Concurrent Enrollment Guide: College of Alameda

Concurrent enrollment means a high school student takes community college courses while remaining a full-time high school student. If your student is interested in concurrent enrollment, please review the [concurrent enrollment process](#).

Since there are many community colleges throughout California, this resource is meant to help students decide on which community college courses to take. High school students are not limited to the community courses listed below, this is simply a collection of popular courses our students have already taken. Please reach out to your high school counselor for help with concurrent enrollment.

College of Alameda		
Course Catalog Link Concurrent Enrollment Form		
High School Graduation Requirement	College of Alameda Course Name	High School Transcript
US History	HIST 7B History of the United States Since 1865	10 HS credits AG approved CC GPA boost
World History	NA	
Government	POSCI 1 Government and Politics in the United States	10 HS credits AG approved CC GPA boost
Economics	ECON 1 Principles of Economics (Macroeconomics)	10 HS credits AG approved CC GPA boost
	ECON 2 Principles of Economics (Microeconomics)	10 HS credits AG approved CC GPA boost
	ECON 5 Introduction to Economics	10 HS credits AG approved CC GPA boost
English	ENGL 1A Composition and Reading	10 HS credits AG approved CC GPA boost
	ENGL 1B Composition and Reading	10 HS credits AG approved CC GPA boost
	ENGL 5 Critical Thinking in Reading and Writing	10 HS credits AG approved CC GPA boost
Math	MATH 1 Pre-Calculus	10 HS credits AG approved CC GPA boost
	MATH 3A Calculus I	10 HS credits AG approved CC GPA boost
	MATH 13 Introduction to Statistics	10 HS credits AG approved CC GPA boost
	MATH 50 Trigonometry <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits

	MATH 201 Elementary Algebra <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits
	MATH 202 Geometry <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits
	MATH 203 Intermediate Algebra <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits
Life Science	BIOL 1A General Biology	10 HS credits AG approved CC GPA boost
	BIOL 1B General Biology	10 HS credits AG approved CC GPA boost
	BIOL 10 Introduction to Biology	10 HS credits AG approved CC GPA boost
Physical Science	CHEM 1A General Chemistry	10 HS credits AG approved CC GPA boost
	CHEM 1B General Chemistry	10 HS credits AG approved CC GPA boost
	CHEM 30A Introductory General Chemistry	10 HS credits AG approved CC GPA boost
	PHYS 4A General Physics with Calculus	10 HS credits AG approved CC GPA boost
	PHYS 10 Introduction to Physics <i>* must be taken with PHYS 10L to meet the lab science 'a-g' requirement</i>	10 HS credits AG approved CC GPA boost
Visual & Performing Arts	ART 1 Introduction to Art History	10 HS credits AG approved CC GPA boost
	ART 20 Beginning Drawing and Composition	10 HS credits AG approved CC GPA boost
	ART 50 Beginning Painting	10 HS credits AG approved CC GPA boost
	DANCE 12A Beginning Individual Choreography	10 HS credits AG approved CC GPA boost
	DANCE 12B Beginning Group Choreography	10 HS credits AG approved CC GPA boost
	MUSIC 9 Introduction to World Music	10 HS credits AG approved CC GPA boost
	MUSIC 10 Music Appreciation	10 HS credits AG approved CC GPA boost
World Language	GERM 1A Elementary German <i>*equivalent to 2nd level of high school study</i>	10 HS credits AG approved CC GPA boost
	GERM 1B Elementary German	10 HS credits AG approved CC GPA boost
	SPAN 1A Elementary Spanish <i>*equivalent to 2nd level of high school study</i>	10 HS credits AG approved CC GPA boost
	SPAN 1B Elementary Spanish	10 HS credits AG approved CC GPA boost
	VIET 1A Elementary Vietnamese I <i>*equivalent to 2nd level of high school study</i>	10 HS credits AG approved CC GPA boost
	VIET 1B Elementary Vietnamese II	10 HS credits AG approved CC GPA boost
Electives	ANTHR 1 Introduction to Physical Anthropology	10 HS credits AG approved CC GPA boost
	ANTHR 1L Physical Anthropology Laboratory	2.5 HS credits
	ASTR 1 Introduction to Astronomy	10 HS credits AG approved CC GPA boost
	BIOL 2 Human Anatomy	10 HS credits AG approved CC GPA boost
	BUS 10 Introduction to Business	10 HS credits AG approved CC GPA boost
	CIS 5 Introduction to Computer Science	10 HS credits AG approved CC GPA boost
	COMM 1A Introduction to Speech	10 HS credits AG approved CC GPA boost
	COUN 24 College Success	10 HS credits AG approved CC GPA boost
	COUN 57 Career and Life Planning	10 HS credits AG approved CC GPA boost
	GEOG 1 Physical Geography	10 HS credits AG approved CC GPA boost
	GEOG 1L Physical Geography Laboratory	2.5 HS credits
GEOG 3 World Regional Geography	10 HS credits AG approved CC GPA boost	

	HLTED 9 First Aid and Safety	5 HS credits
	HUMAN 1 Introduction to Humanities	10 HS credits AG approved CC GPA boost
	MUSIC 38 Elementary Piano	2.5 HS credits
	MUSIC 117 Voice I	2.5 HS credits
	PHIL 1 Introduction to Philosophy	10 HS credits AG approved CC GPA boost
	PHIL 10 Logic	10 HS credits AG approved CC GPA boost
	PSYCH 1A Introduction to General Psychology	10 HS credits AG approved CC GPA boost
	SOC 1 Introduction to Sociology	10 HS credits AG approved CC GPA boost

Community College Credit Conversion Chart:

Community College Credits	High School Credits
1 credit	2.5 credits
1.5 – 2.5 credits	5 credits
3 credits or more	10 credits

** If a student is awarded less than 1 credit at the community college, then we will issue the same amount of credit in high school. For example, if a student completes 0.5 credits at a community college, then we will award 0.5 credits on the high school transcript.*

AG approved – means that the community college course meets A-G requirements. Students will need to earn a grade of C or better in order to fulfill an A-G requirement.

- Science courses will need to include a lab component in order to meet the laboratory science A-G requirement.
- Non-transferrable math community college courses in elementary algebra, geometry, intermediate algebra or trigonometry, with a grade of C or better, can satisfy one year of the mathematics A-G requirement.
- For more information on how community college courses can fulfill A-G requirements, please refer to this [guide](#).

CC GPA boost – means that the community college course is academically rigorous (community college courses that are 3 units *AND* both UC and CSU transferable), and will be granted an extra point in the weighted GPA calculation on the high school transcript. Please keep in mind that while middle school students can take community college courses, this will not affect their high school GPA. The high school GPA is calculated with the classes taken during grades 9 through 12.