



## Concurrent Enrollment Guide: Sierra College

*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.*

Sierra College		
<a href="#">Course Catalog Link</a> <a href="#">Concurrent Enrollment Form</a>		
High School Graduation Requirement	Sierra College Name Course Name	High School Transcript
US History	HIST 0017B History of the United States Since 1865	10 HS credits   AG approved   CC GPA boost
World History	HIST 0051 World History Since 1500	10 HS credits   AG approved   CC GPA boost
Government	POLS 0001 American Government	10 HS credits   AG approved   CC GPA boost
Economics	ECON 0001A Principles of Macroeconomics	10 HS credits   AG approved   CC GPA boost
	ECON 0001B Principles of Microeconomics	10 HS credits   AG approved   CC GPA boost
English	ENGL 0001A College Reading, Writing, and Research	10 HS credits   AG approved   CC GPA boost
	ENGL 0001B Critical Thinking and Writing About Literature	10 HS credits   AG approved   CC GPA boost
	ENGL 0001C Critical Thinking & Writing Across the Curriculum	10 HS credits   AG approved   CC GPA boost
Math	MATH 000A Elementary Algebra <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits - Restricted list
	MATH 000B Plane Geometry <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits - Restricted List
	MATH 000D Intermediate Algebra <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits - Restricted List

	MATH 000E Practical Mathematics	10 HS credits - Restricted List
	MATH 0000G B-STEM Intermediate Algebra	10 HS credits
	MATH 0012 College Algebra	10 HS credits   AG approved   CC GPA boost
	MATH 0013 Elementary Statistics	10 HS credits   AG approved   CC GPA boost
	MATH 13A Elementary Statistics with Support Part 1	10 HS credits   AG approved   CC GPA boost
	MATH 13B Elementary Statistics with Support Part 2	10 HS credits   AG approved   CC GPA boost
	MATH 0018 Nature of Mathematics	10 HS credits
	MATH 0019 Mathematical Concepts for Elementary School Teachers	10 HS credits
	MATH 0024 Modern Business Mathematics	10 HS credits
	MATH 0027 Trigonometry <i>*will meet one year of the math 'a-g' requirement</i>	10 HS credits
	MATH 0029 Pre-Calculus Mathematics	10 HS credits   AG approved   CC GPA boost
	MATH 0030 Analytical Geometry and Calculus I	10 HS credits   AG approved   CC GPA boost
Life Science	BIOL 0001 General Biology	10 HS credits   AG approved   CC GPA boost
	BIOL 0010 Introduction to Biology <i>* does not meet the lab science 'a-g' requirement</i>	10 HS credits   AG approved   CC GPA boost
	BIOL 0011 Concepts of Biology	10 HS credits   AG approved   CC GPA boost
Physical Science	CHEM 0001A General Chemistry I	10 HS credits   AG approved   CC GPA boost
	CHEM 0140 Survey of Chemistry and Physics	10 HS credits   AG approved   CC GPA boost
	ESCI 0010 Introduction to Earth Science <i>* must be taken with ESCI 0010L to meet the lab science 'a-g' requirement</i>	10 HS credits   AG approved   CC GPA boost
	PHYS 0010 Basic Concepts of Physics <i>* must be taken with PHYS 0010L to meet the lab science 'a-g' requirement</i>	10 HS credits   AG approved   CC GPA boost
	PHYS 0105 General Physics I <i>* must be taken with PHYS 0105L to meet the lab science 'a-g' requirement</i>	10 HS credits   AG approved   CC GPA boost
Visual & Performing Arts	AAD 0070 Introduction to Digital Design	10 HS credits   AG approved   CC GPA boost
	ART 0002 Two-Dimensional Design Foundations	10 HS credits   AG approved   CC GPA boost
	ART 0003 Three-Dimensional Design Foundations	10 HS credits   AG approved   CC GPA boost
	ART 0004A Drawing I	10 HS credits   AG approved   CC GPA boost
	ART 7A Oil Painting I	10 HS credits   AG approved   CC GPA boost
	ART 0009A Acrylic Painting I	10 HS credits   AG approved   CC GPA boost
	ART 0012A Sculpture I	10 HS credits   AG approved   CC GPA boost
	ART 0018A Ceramics I	10 HS credits   AG approved   CC GPA boost
	ARHI 0101 Art Appreciation	10 HS credits   AG approved   CC GPA boost
	ARHI 0150 History of Asian Art	10 HS credits   AG approved   CC GPA boost
	MUS 0002 Music Appreciation	10 HS credits   AG approved   CC GPA boost

	MUS 0006A Music Theory I	10 HS credits   AG approved   CC GPA boost
	MUS 6B Music Theory II	10 HS credits   AG approved   CC GPA boost
	MUS 7 Composition with Electronic Media	10 HS credits
	MUS 0010 Music Fundamentals	10 HS credits   AG approved   CC GPA boost
	MUS 0011 Introduction and History of Jazz	10 HS credits   AG approved   CC GPA boost
	MUS 40A Beginning Piano	10 HS credits   AG approved   CC GPA boost
	PHOT 10 History and Aesthetics of Photography	10 HS credits   AG approved   CC GPA boost
	PHOT 0060A Elementary Photography	10 HS credits   AG approved   CC GPA boost
	THEA 0010A Acting I	10 HS credits   AG approved   CC GPA boost
	THEA 0013 Introduction to Theatre	10 HS credits   AG approved   CC GPA boost
	THEA 0016A Costume History	10 HS credits   AG approved   CC GPA boost
World Language	DFST 0001 American Sign Language I <i>*equivalent to 2<sup>nd</sup> level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	DFST 0002 American Sign Language II	10 HS credits   AG approved   CC GPA boost
	DFST 0003 American Sign Language III	10 HS credits   AG approved   CC GPA boost
	DFST 0004 American Sign Language IV	10 HS credits   AG approved   CC GPA boost
	FREN 0001 Elementary French – Level I <i>*equivalent to 2<sup>nd</sup> level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	FREN 0002 Elementary French – Level II	10 HS credits   AG approved   CC GPA boost
	FREN 003 Intermediate French - Level I <i>*equivalent to 4th level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	GER 0001 Elementary German - Level I <i>*equivalent to 2nd level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	ITAL 0001 Elementary Italian – Level I <i>*equivalent to 2<sup>nd</sup> level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	ITAL 0002 Elementary Italian – Level II	10 HS credits   AG approved   CC GPA boost
	JPN 0001 Elementary Japanese – Level I <i>*equivalent to 2<sup>nd</sup> level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	JPN 0002 Elementary Japanese – Level II	10 HS credits   AG approved   CC GPA boost
	SPAN 0001 Elementary Spanish – Level I <i>*equivalent to 2<sup>nd</sup> level of high school study</i>	10 HS credits   AG approved   CC GPA boost
	SPAN 0002 Elementary Spanish – Level II	10 HS credits   AG approved   CC GPA boost
	SPAN 0003 Intermediate Spanish - Level I	10 HS credits   AG approved   CC GPA boost
SPAN 0004 Intermediate Spanish - Level II	10 HS credits   AG approved   CC GPA boost	
Electives	AAD 0044 Sketching for Design	10 HS credits
	AAD 0075 Introduction to Digital Imaging	10 HS credits   AG approved   CC GPA boost
	AAD 0079 Introduction to Digital Filmmaking	10 HS credits
	AAD 0085 Introduction to Web Design	10 HS credits
	ADMJ 50 Introduction to Administration of Justice	10 HS credits   AG approved   CC GPA boost
	ADMJ 55 Concepts of Criminal Law	10 HS credits   AG approved   CC GPA boost
	AGRI 0221 Intro to Soil Science	10 HS credits   AG approved   CC GPA boost
	ANTH 0001 Biological Anthropology	10 HS credits   AG approved   CC GPA boost
	ANTH 0002 Cultural Anthropology	10 HS credits   AG approved   CC GPA boost
	ASTR 0002 Introduction to Planetary Systems	10 HS credits   AG approved   CC GPA boost

ASTR 0005 Introduction to Stars, Galaxies, and the Universe	10 HS credits   AG approved   CC GPA boost
ASTR 0010 Elementary Astronomy	10 HS credits   AG approved   CC GPA boost
BIOL 0003 General Zoology	10 HS credits   AG approved   CC GPA boost
BIOL 0055 Gen. Human Anatomy and Physiology **will fulfill the 3rd year AG Science requirement.	10 HS credits   AG approved   CC GPA boost
BIOL 33 Introduction to Zoology	10 HS credits   AG approved   CC GPA boost
BUS 0085 Introduction to Oral Communication	10 HS credits
BUS 0122 Marketing in the Digital Age	10 HS credits
BUS 0130 Payroll: Essential Laws and Regs	10 HS credits
BUS 0215 Personal Finance	10 HS credits
BUS 0260 Introduction to Business	10 HS credits   AG approved   CC GPA boost
BUS 0266 Intro to Oral Communication	10 HS credits
BUS 0270 Business Law	10 HS credits   AG approved   CC GPA boost
COMM 0001 Fundamentals of Public Speaking	10 HS credits   AG approved   CC GPA boost
COMM 0002 Argumentation Rhetorical Criticism	10 HS credits   AG approved   CC GPA boost
COMM 003 Small Group Communication	10 HS credits   AG approved   CC GPA boost
COMM 005 Communication Foundations	10 HS credits   AG approved   CC GPA boost
CSCI 0010 Introduction to Computing	10 HS credits   AG approved   CC GPA boost
CSCI 0012 Programming Concepts/Methods I	10 HS credits   AG approved   CC GPA boost
CSCI 0039 Introduction to Computer Architecture and Assembly Language	10 HS credits   AG approved   CC GPA boost
DES 1 Technical Drafting	10 HS credits
ENGL 000S English 1A Support	5 HS credits
DFST 0010 Introduction to Deaf Studies	10 HS credits   AG approved   CC GPA boost
ENGL 0011 Analytical Critical Thinking and Reading	10 HS credits
ENGL 12 Writing in the Workplace	10 HS credits
ENGL 0018 Creative Writing	10 HS credits   AG approved   CC GPA boost
ENGL 0021 Creative Writing (Fiction)	10 HS credits   AG approved   CC GPA boost
ENGL 0029 Introduction to Drama as Literature	10 HS credits   AG approved   CC GPA boost
ENGL 0038 International Film Masterpieces	10 HS credits   AG approved   CC GPA boost
ESCI 0001 Geology	10 HS credits   AG approved   CC GPA boost
ESCI 0001L Geology Lab	2.5 HS credits
ESCI 0010L Intro to Earth Science Lab	2.5 HS credits
ESS 0001 The Environment and the Human Impact	10 HS credits   AG approved   CC GPA boost
FASH 0001 Introduction to Fashion	10 HS credits
FASH 15 - Clothing and Culture	10 HS credits
FIRE 0001 Fire Protection Organization	10 HS credits
GEOG 0005 World Regional Geography	10 HS credits   AG approved   CC GPA boost
HDEV 0001 Human Development Through the Lifespan	10 HS credits   AG approved   CC GPA boost

HDEV 0004 Child, Family, and Community	10 HS credits   AG approved   CC GPA boost
HDEV 0005 Introduction to Curriculum	10 HS credits
HDEV 0007 Health, Safety, and Nutrition	10 HS credits
HDEV 0009 Child Growth and Development	10 HS credits   AG approved   CC GPA boost
HED 0001 Standard First Aid/Community CPR	10 HS credits   AG approved   CC GPA boost
HED 0002 Health Education	10 HS credits   AG approved   CC GPA boost
HIST 0017A History of the United States to 1877	10 HS credits   AG approved   CC GPA boost
HIST 24 Russian History	10 HS credits   AG approved   CC GPA boost
HIST 27 Women in American History	10 HS credits   AG approved   CC GPA boost
HSCI 0003 Medical Terminology	10 HS credits
HUM 0001 Introduction to Humanities I	10 HS credits   AG approved   CC GPA boost
IT 0100 Information and Communication Technology Essentials	10 HS credits
KIN 0081 Intro to Kinesiology	10 HS credits   AG approved   CC GPA boost
KIN 0083 Physiology of Fitness	10 HS credits   AG approved   CC GPA boost
MATH 0012S Just in Time Math Support	5 HS credits
MUS 3A Ear Training I Lab	2.5 HS credits
MUS 0039A Beginning Voice	5 HS credits
MUS 0040A Beginning Piano	5 HS credits
MUS 0048 Concert Choir	5 HS credits
MUS 0057A Beginning Guitar	5 HS credits
NUTF 0010 Principles of Nutrition	10 HS credits   AG approved   CC GPA boost
PDEV 0001 College and Life Success	10 HS credits   AG approved   CC GPA boost
PDEV 0006 Career Planning	10 HS credits
PDEV 0021 Career Exploration through self assessment	0.5 to 2.5 HS credits depending on final college transcript
PDEV 0070 Stress and Well being	10 HS credits   AG approved   CC GPA boost
PHIL 0002 Introduction to Philosophy: Ethics	10 HS credits   AG approved   CC GPA boost
PHIL 0004 Introduction to Critical Thinking	10 HS credits   AG approved   CC GPA boost
PHIL 0030 Introduction to Social and Political Philosophy	10 HS credits   AG approved   CC GPA boost
PHOT 0075 Introduction to Digital Imaging	10 HS credits   AG approved   CC GPA boost
PHYS 105L General Physics Lab	2.5 HS Credit
PSYC 0100 General Principles of Psychology	10 HS credits   AG approved   CC GPA boost
PSYC 0104 Developmental Psychology	10 HS credits   AG approved   CC GPA boost
PSYC 0107 Abnormal Psychology	10 HS credits   AG approved   CC GPA boost
PSYC 0127 Psychology of Women	10 HS credits   AG approved   CC GPA boost
PSYC 0142 Introduction to Psychological Statistics	10 HS credits   AG approved   CC GPA boost
SKDV 0001 Techniques of Tutoring	2.5 HS credits
SKDV 10 Be a Successful Online Student	2.5 HS credits
SOC 0001 Introduction to Sociology	10 HS credits   AG approved   CC GPA boost
WELD 0015 Introductory Welding for Metalworking	5 HS credits

## 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.