California State University General Education Requirements 2021-22

The requirements listed below are for the 2021-22 academic year and are based upon information available at the time of catalog publication.

Forty-eight units of general education are required to graduate from campuses of the CSU system. A maximum of 39 units may be certified by community colleges; nine units must be taken at the upper division level. Acceptable courses are grouped in six areas, A through F. The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education-Breadth Requirements will be honored if they are on the list during the year taken.

The following program is structured so that a student who completes the program will be assured of properly meeting the General Education-Breadth Requirements of CSU. Area A and Mathematics must be completed with a minimum grade of "C-". Students who have attended other colleges are urged to consult with a counselor or educational advisor for advice on satisfying General Education-Breadth Requirements.

Significant changes have been made to this general education (GE) pattern effective Fall 2021. Area D, Social Sciences, has been reduced from 9 units to 6. Area F, Ethnic Studies, is a new 3 unit requirement.

Students who began attending Mt. SAC or another California Community College or California State University prior to Fall 2021 will be permitted to complete the previous CSU GE pattern if they maintain CSU continuous enrollment. Please consult a counselor for additional information. Courses must be approved for the academic year in which they are completed.

Students beginning Fall 2021 must follow 2021-2022 CSU GE-Breadth requirements. Courses are approved for the academic year in which they were completed.

Area A: The English Language and Critical Thinking

Area A. The English Eanguage and Ortical Thinking			
C	ourse Prefix	Course Name	Units
C	noose one course f	from each group:	9
A	-1: Oral Communic	ation	
	SPCH 1A	Public Speaking	
	SPCH 1AH	Public Speaking - Honors	
	SPCH 2	Survey of Communication Studies	
	SPCH 8	Professional and Organizational Speaking	
	SPCH 8H	Professional and Organizational Speaking - Honors	
A	-2: Written Commu	nication	
	AMLA 1A	College Composition for Non-Native English Speakers	
	ENGL 1A	Freshman Composition	
	ENGL 1AH	Freshman Composition - Honors	
	ENGL 1AM	College Composition for Non-Native English Speakers	
A	-3: Critical Thinking	g	
	ENGL 1C	Critical Thinking and Writing	
	ENGL 1CH	Critical Thinking and Writing - Honors	
	ENGR 1C	Engineering Critical Thinking	
	PHIL 3	Introduction to Logic	
	PHIL 3H	Introduction to Logic - Honors	
	PHIL 8	Critical Thinking	

PHIL 9	Critical Thinking and Writing
PHIL 9H	Critical Thinking and Writing - Honors
PSYC 5	Psychology of Reasoning and Problem Solving
READ 100	Analysis and Critical Reading
SPCH 20	Argumentation and Debate
SPCH 20H	Argumentation and Debate - Honors

Area B: The Physical Universe & Life

B-1: Physical Science

Course Prefix	Course Name	Units
Choose one course from each group. Also, one lab course must be		9
included in one of the science groups:		

B-1: Physical Science		
ASTR 5	Introduction to Astronomy	
ASTR 5H	Introduction to Astronomy - Honors	
ASTR 5L	Astronomical Observing Laboratory ¹	
ASTR 7	Geology of the Solar System	
ASTR 8	Introduction to Stars, Galaxies, and the Universe	
CHEM 9	Chemistry of Everyday Life	
CHEM 10	Chemistry for Allied Health Majors ¹	
CHEM 20	Introductory Organic and Biochemistry ¹	
CHEM 40	Introduction to General Chemistry ¹	
CHEM 50	General Chemistry I	
CHEM 50H	General Chemistry I - Honors ¹	
CHEM 51	General Chemistry II ¹	
CHEM 51H	General Chemistry II - Honors ¹	
GEOG 1	Physical Geography	
GEOG 1H	Physical Geography - Honors	
GEOG 1L	Physical Geography Laboratory ¹	
GEOG 1LH	Physical Geography Laboratory - Honors ¹	
GEOL 1	Physical Geology ¹	
GEOL 2	Historical Geology ¹	
GEOL 7	Geology of California	
GEOL 8	Earth Science	
GEOL 8H	Earth Science - Honors	
GEOL 8L	Earth Science Laboratory ¹	
GEOL 9	Environmental Geology	
GEOL 9L	Environmental Geology Laboratory ¹	
GEOL 10	Natural Disasters	
GEOL 24	Geologic Field Studies: Central California ¹	
GEOL 30	Global Climate Change	
МЕТО 3	Weather and the Atmospheric Environment	
METO 3L	Weather and Atmospheric Environment Laboratory ¹	
OCEA 10	Introduction to Oceanography	
OCEA 10H	Introduction to Oceanography - Honors	
OCEA 10L	Introduction to Oceanography Laboratory ¹	
PHSC 3	Energy Science ¹	
PHSC 9	Physical Science ¹	
PHYS 1	Physics ¹	
PHYS 2AG	General Physics ¹	
PHYS 2BG	General Physics ¹	
PHYS 4A	Engineering Physics ¹	
PHYS 4B	Engineering Physics 1	
PHYS 4C	Engineering Physics ¹	
PHYS 6A	General Physics with Calculus ¹	
PHYS 6B	General Physics with Calculus ¹	
B-2: Life Sciences		

AGOR 1	Horticultural Science
ANAT 10A	Introductory Human Anatomy ¹
ANAT 10B	Introductory Human Physiology ¹
ANAT 35	Human Anatomy ¹
ANAT 36	Human Physiology ¹
ANTH 1	Biological Anthropology
ANTH 1H	Biological Anthropology - Honors
ANTH 1L	Biological Anthropology Laboratory ¹
BIOL 1	General Biology ¹
BIOL 2	Plant and Animal Biology ¹
BIOL 3	Ecology and Field Biology ¹
BIOL 4	Biology for Majors ¹
BIOL 4H	Biology for Majors - Honors ¹
BIOL 6	Humans and the Environment
BIOL 6L	Humans and the Environment Laboratory ¹
BIOL 8	Cell and Molecular Biology ¹
BIOL 17	Neurobiology and Behavior
BIOL 20	Marine Biology
BIOL 21	Marine Biology Laboratory ¹
BIOL 25	Conservation Biology
BIOL 34	Fundamentals of Genetics
BIOL 34L	Fundamentals of Genetics Laboratory ¹
MICR 1	Principles of Microbiology ¹
MICR 22	Microbiology ¹
PSYC 1B	Biological Psychology
Z00L 3	Fundamentals of Zoology

B-3: Lab Science

This requirement is met by taking one of the lab courses above. Lab must be a corresponding section to the lecture course taken. $^{\rm 1}$

B-4: Mathematics

Select at least one of	course from the following:
BUSC 17	Applied Business Statistics
ENGR 285	Differential Equations and Linear Algebra for Engineers
MATH 100	Survey of College Mathematics
MATH 110	Elementary Statistics
MATH 110H	Elementary Statistics - Honors
MATH 110S	Integrated Statistics
MATH 120	Finite Mathematics
MATH 130	College Algebra
MATH 140	Calculus for Business
MATH 150	Trigonometry
MATH 160	Precalculus Mathematics
MATH 180	Calculus and Analytic Geometry
MATH 181	Calculus and Analytic Geometry
MATH 260	Linear Algebra
MATH 280	Calculus and Analytic Geometry
MATH 285	Linear Algebra and Differential Equations
MATH 290	Differential Equations
PSYC 10	Statistics for the Behavioral Sciences
SOC 23	Introduction to Statistics in Sociology and Social Sciences

Area C: Arts, Literature, Philosophy and Foreign Languages

Lanyuayes			
Co	ourse Prefix	Course Name	Units
	noose three course ourse from "Humar	es, with at least one course from "Arts" and one nities":	9
C-	1: Arts		
	AHIS 1	Introduction to the Visual Arts and Art History	
	or ARTB 1	Introduction to the Visual Arts and Art History	
	AHIS 3	History of Women and Gender in Art ²	
	AHIS 3H	History of Women and Gender in Art - Honors 2	
	AHIS 4	History of Western Art: Prehistoric Through Gothic	
	AHIS 4H	History of Western Art: Prehistoric Through Gothic - Honors	
	AHIS 5	History of Western Art: Renaissance Through Modern	
	AHIS 5H	History of Western Art: Renaissance Through Modern - Honors	
	AHIS 6	History of Modern Art	
	AHIS 6H	History of Modern Art - Honors	
	AHIS 8	History of Medieval Art and Architecture	
	AHIS 9	History of Asian Art and Architecture ²	
	AHIS 10	A History of Greek and Roman Art and Architecture	
	AHIS 11	History of African, Oceanic, and Native American Art ²	
	AHIS 11H	History of African, Oceanic, and Native American Art - Honors ²	
	AHIS 12	History of Precolumbian Art and Architecture ²	
	AHIS 12H	History of Precolumbian Art and Architecture - Honors ²	
	AHIS 13	World Art and Visual Culture ²	
	AHIS 14	Rome: The Ancient City ²	
	AHIS 15	Culture and Art of Pompeii ²	
	ARCH 250	World Architecture: Prehistory to the Middle Ages	
	ARCH 251	World Architecture: Renaissance through the Contemporary Era	
	ARTB 14	Basic Studio Arts	
	ARTD 15A	Drawing: Beginning	
	ARTD 20	Design: Two-Dimensional	
	ARTD 25A	Beginning Painting I	
	ARTD 46A	Printmaking: Introduction to Monotype	
	ARTD 47A	Printmaking: Photo and Alternative Processes	
	ARTG 20	Art, Artists, and Society	
	ARTS 22	Design: Three-Dimensional	
	ARTS 30A	Ceramics: Beginning I	
	ARTS 40A	Sculpture: Beginning	
	DN-T 20	History and Appreciation of Dance	
	FASH 9	History of Fashion	
	ID 14	History of Furniture and Decorative Arts	
	MUS 7	Music Fundamentals	
	MUS 11A	Music History I: Antiquity to 1750	
	MUS 11B	Music History II: 1750 to Present	
	MUS 12	History of Jazz	
	MUS 13	Music Appreciation	
	MUS 13H	Music Appreciation - Honors	
	MUS 14A	World Music	
	MUS 14B	American Folk Music	

MUS 15	Rock Music History and Appreciation
MUS 15H	Rock Music History and Appreciation - Honors
PHOT 15	History of Photography
SPCH 4	Performance of Literature
THTR 9	Introduction to Theater Arts
THTR 10	History of Theater Arts
THTR 11	Principles of Acting I
C-2: Humanities	1 morples of Acting I
ARAB 1	Elementary Arabic
ARAB 2	Continuing Elementary Arabic
CHIN 1	Elementary Chinese
CHIN 2	Continuing Elementary Chinese
CHIN 3	Intermediate Chinese
CHIN 4	Continuing Intermediate Chinese
ENGL 1B	English - Introduction to Literary Types
ENGL 1BH	English - Introduction to Literary Types - Honors
FRCH 1	Elementary French
FRCH 2	Continuing Elementary French
FRCH 3	Intermediate French
FRCH 4	Continuing Intermediate French
FRCH 60	French Culture Through Cinema
GERM 1	Elementary German
GERM 2	Continuing Elementary German
GERM 3	Intermediate German
GERM 60	German Culture through Cinema
HIST 1	History of the United States ²
HIST 3	World History: Prehistoric to Early Modern ²
HIST 3H	World History. Prehistoric to Early Modern - Honors $^{\rm 2}$
HIST 4	World History: Early Modern to the Present ²
HIST 4H	World History: Early Modern to the Present - Honors ²
HIST 7	History of the United States to 1877 ²
HIST 7H	History of the United States to 1877 - Honors ²
HIST 8	History of the United States from 1865 ²
HIST 8H	History of the United States from 1865 - Honors ²
HIST 9	Asian American and Pacific Islander History ²
HIST 10	History of Premodern Asia ²
HIST 10H	History of Premodern Asia - Honors ²
HIST 11	History of Modern Asia ²
HIST 11H	History of Modern Asia - Honors ²
HIST 16	The Wild West - A History, 1800-1890 ²
HIST 18	History of Latin America ²
HIST 19	History of Mexico ²
HIST 30	History of the African American 1619-1877 ²
HIST 31	History of the African American ²
HIST 35	History of Africa ²
HIST 36	Women in American History ²
HIST 39	California History ²
HIST 40	History of the Mexican American ²
HIST 44	History of Native Americans ²
HUMA 1	Humanities and the Human Experience
HUMA 1H	Humanities and the Human Experience - Honors
ITAL 1	Elementary Italian
ITAL 2	Continuing Elementary Italian
ITAL 3	Intermediate Italian
ITAL 4	Continuing Intermediate Italian

ITAL 60	Italian Culture Through Cinema
ITAL 61	Italian Culture through Food
JAPN 1	Elementary Japanese
JAPN 2	Continuing Elementary Japanese
JAPN 3	Intermediate Japanese
JAPN 4	Continuing Intermediate Japanese
JAPN 5	Advanced Japanese
JAPN 62	Japanese Culture Through Anime and Manga
LATN 1	Elementary Latin
LATN 1H	Elementary Latin - Honors
LATN 2	Continuing Elementary Latin
LATN 2H	Continuing Elementary Latin - Honors
LING 2	Languages, Gender, and Power
LING 3	Languages, Cultures, and Writing in East Asia
LIT 1	Early American Literature
LIT 2	Modern American Literature
LIT 3	Multicultural American Literature
LIT 6A	Survey of English Literature
LIT 6B	Survey of English Literature
LIT 10	Survey of Shakespeare
LIT 11A	World Literature to 1650
LIT 11B	World Literature from 1650
LIT 14	Introduction to Modern Poetry
LIT 15	Introduction to Cinema
LIT 20	African American Literature
LIT 25	Contemporary Mexican American Literature
LIT 36	Introduction to Mythology
LIT 40	Children's Literature
LIT 46	The Bible As Literature: Old Testament
LIT 47	The Bible As Literature: New Testament
PHIL 5	Introduction to Philosophy
PHIL 5H	Introduction to Philosophy - Honors
PHIL 12	Introduction to Ethics
PHIL 12H	Introduction to Ethics - Honors
PHIL 15	Major World Religions
PHIL 15H	Major World Religions - Honors
PHIL 20A	Introduction to Ancient Philosophy
PHIL 20AH	Introduction to Ancient Philosophy - Honors
PHIL 20B	Introduction to Modern Philosophy
PHIL 20BH	Introduction to Modern Philosophy - Honors
POLI 5	Political Theory I - Ancient to Contemporary ²
POLI 7	Political Theory II - Early Modern to Contemporary
DI IBH 20	History of Western Medicine
PUBH 20 SIGN 101	American Sign Language 1
SIGN 101 SIGN 101H	American Sign Language 1 - Honors
SIGN 101H SIGN 102	American Sign Language 1 - Honors American Sign Language 2
SIGN 102 SIGN 103	American Sign Language 2 American Sign Language 3
SIGN 103 SIGN 104	American Sign Language 3 American Sign Language 4
SIGN 104 SIGN 202	American Deaf Culture
SPAN 1	Elementary Spanish
SPAN 1S	Spanish for the Spanish Speaking
SPAN 2	Continuing Elementary Spanish
SPAN 2S	Continuing Spanish for the Spanish Speaking
SPAN 3	Intermediate Spanish
SPAN 4	Continuing Intermediate Spanish
JIANT	Continuing intermediate Optinion

Area D: Social, Political, and Economic Institutions and Behavior; Historical Background

Same Business Same Name		
Course Prefix	Course Name	Units
Choose a minimu		6
AGAG 1	Food Production, Land Use, and Politics - A Global Perspective	
AHIS 3	History of Women and Gender in Art ²	
AHIS 3H	History of Women and Gender in Art - Honors ²	
AHIS 9	History of Asian Art and Architecture ²	
AHIS 11	History of African, Oceanic, and Native American Art ²	
AHIS 11H	History of African, Oceanic, and Native American Art - Honors ²	
AHIS 12	History of Precolumbian Art and Architecture ²	
AHIS 12H	History of Precolumbian Art and Architecture - Honors $^{\rm 2}$	
AHIS 13	World Art and Visual Culture ²	
AHIS 14	Rome: The Ancient City ²	
AHIS 15	Culture and Art of Pompeii ²	
ANTH 4	Archaeology	
ANTH 5	Cultural Anthropology	
ANTH 5H	Cultural Anthropology - Honors	
ANTH 6	Language and Culture: An Introduction to Linguistic Anthropology	
ANTH 15	Peoples and Cultures of Latin America and the Caribbean	
ANTH 16	Peoples and Cultures of South Asia	
ANTH 17	Peoples and Cultures of the Middle East	
ANTH 30	The Native American	
ANTH 50	Introduction to Science, Technology, and Society	
BUSC 1A	Principles of Economics - Macroeconomics	
BUSC 1AH	Principles of Economics - Macroeconomics - Honors	
BUSC 1B	Principles of Economics - Microeconomics	
BUSC 1BH	Principles of Economics - Microeconomics - Honors	
BUSL 100	American Law and Democracy	
CHLD 1	Child, Family, School and Community	
CHLD 10	Child Growth and Lifespan Development ²	
CHLD 10H	Child Growth and Lifespan Development - Honors 2	
CHLD 11	Child and Adolescent Development ²	
FASH 14	Dress, Culture, and Identity	
GEOG 2	Human Geography	
GEOG 2H	Human Geography - Honors	
GEOG 5	World Regional Geography	
GEOG 8	Urban Geography	
GEOG 30	Geography of California	
HIST 1	History of the United States ²	
HIST 3	World History: Prehistoric to Early Modern ²	
HIST 3H	World History: Prehistoric to Early Modern - Honors ²	
HIST 4	World History: Early Modern to the Present ²	
HIST 4H	World History. Early Modern to the Present - Honors $^{\mathrm{2}}$	
HIST 7	History of the United States to 1877 ²	
HIST 7H	History of the United States to 1877 - Honors ²	
HIST 8	History of the United States from 1865 ²	

HIST 8H	History of the United States from 1865 - Honors ²
HIST 9	Asian American and Pacific Islander History ²
HIST 10	History of Premodern Asia ²
HIST 10H	History of Premodern Asia - Honors ²
HIST 11	History of Modern Asia ²
HIST 11H	History of Modern Asia - Honors ²
HIST 16	The Wild West - A History, 1800-1890 ²
HIST 18	History of Latin America ²
HIST 19	History of Mexico ²
HIST 30	History of the African American 1619-1877 ²
HIST 31	History of the African American ²
HIST 35	History of Africa ²
HIST 36	Women in American History ²
HIST 39	California History ²
HIST 40	History of the Mexican American ²
HIST 44	History of Native Americans ²
JOUR 100	Introduction to Mass Communications
JOUR 107	Race, Culture, Gender, and Mass Media Images
NF 28	Cultural and Ethnic Foods ²
POLI 1	Introduction to American Government and Politics
POLI 1H	Introduction to American Government and Politics - Honors
POLI 2	Comparative Politics
POLI 5	Political Theory I - Ancient to Contemporary ²
POLI 7	Political Theory II - Early Modern to Contemporary 2
POLI 9	International Relations
POLI 10	Environmental Politics
POLI 25	Latino Politics in the United States
POLI 35	African American/Black Politics
PSYC 1A	Introduction to Psychology
PSYC 1AH	Introduction to Psychology - Honors
PSYC 14	Developmental Psychology ²
PSYC 14H	Developmental Psychology - Honors ²
PSYC 15	Introduction to Child Psychology 2
PSYC 19	Abnormal Psychology
PSYC 20	Introduction to Social Psychology
PSYC 25	The Psychology of Women ²
R-TV 01	Introduction to Electronic Media
SOC 1	Introduction to Sociology
SOC 1H	Introduction to Sociology - Honors
SOC 2	Contemporary Social Problems
SOC 2H	Contemporary Social Problems - Honors
SOC 4	Introduction to Gerontology
SOC 5	Introduction to Criminology
SOC 5H	Introduction to Criminology - Honors
SOC 12	Introduction to Research Methods in the Social Sciences
SOC 14	Marriage and the Family
SOC 14H	Marriage and the Family - Honors
SOC 15	Child Development ²
SOC 20	Introduction to Race and Ethnicity
SOC 20H	Introduction to Race and Ethnicity - Honors
SOC 40	Introduction to Sex and Gender Roles
SOC 110	Introduction to Social Justice
000 100	Introduction to LCDTO Ctudios

Introduction to LGBTQ Studies

SOC 130

SPCH 7	Intercultural Communication
SPCH 7H	Intercultural Communication - Honors
SPCH 26	Interpersonal Communication ²
SPCH 26H	Interpersonal Communication - Honors ²
SPCH 30	Introduction to Communication Theory
SPCH 30H	Introduction to Communication Theory - Honors

Area F: Ethnic Studies

Course Prefix	Course Name	Units
Choose one course		3
Courses are pendin	g approval. Students should see a counselor or	
educational adviso	r to identify courses available for fall 2022	

Courses may not be double counted to satisfy more than one area, even if a course is listed in more than one area.

Notes

- Upper division transfer students (60-70 semester baccalaureate units), will need to have at least 30 semester units of general education. Within those 30 units, Area A (9) semester units and Mathematics (3) semester units must be completed with grades of "C-" or better.
- Courses on this list have been approved by the CSU Office of the Chancellor for Fall 2021 and beyond. If a course was completed prior to approval, it cannot be certified for CSU General Education—Breadth requirements.
- 3. Some majors require specific general education courses. Students planning to transfer are advised to plan their schedules carefully in order to maintain progress.

CSU American Institutions & U.S. History Graduation Requirement

It is recommended that you use one of the options below as part of the units required in General Education Area C or D.

Course Prefix	Course Name	Units
Option 1		
HIST 7	History of the United States to 1877	
or HIST 7H	History of the United States to 1877 - Honors	
Plus		
HIST 8	History of the United States from 1865	
or HIST 8H	History of the United States from 1865 - Honors	

If Option 1 is selected, DO NOT select another History course as your third General Education Area D course.

Option 2

Choose one course from U.S. History plus one course from American Institutions:

United States History

HIST 1	History of the United States
HIST 7	History of the United States to 1877
HIST 7H	History of the United States to 1877 - Honors
HIST 8	History of the United States from 1865
HIST 8H	History of the United States from 1865 - Honors
HIST 30	History of the African American 1619-1877
HIST 31	History of the African American
HIST 36	Women in American History
HIST 40	History of the Mexican American
HIST 44	History of Native Americans

American Institutions

POLI 1	Introduction to American Government and Politics
POLI 1H	Introduction to American Government and Politics - Honors
POLI 25	Latino Politics in the United States
POLI 35	African American/Black Politics

The University of California

Upper Division Transfer Admission Requirements

The vast majority of transfer students come to UC at the junior level from California community colleges. To be considered for UC admission as a junior, you must fulfill both of the following:

- Complete 60 semester (90 quarter) units of transferable college credit with a GPA of at least 2.4 (2.8 for nonresidents). No more than 14 semester (21 quarter) units may be taken Pass/Not Pass.
- Complete the following course pattern requirements, and earn a grade of C or better in each course:
 - Two transferable college courses (3 semester or 4-5 quarter units each) in English composition
 - One transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning
 - Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas:
 - · Arts and Humanities
 - · Social and Behavioral Sciences
 - · Physical and Biological Sciences

Note: Meeting these minimum requirements does not guarantee admission to the campus or major of your choice. Many campuses and majors receive more applications than they have spaces available. To be competitive, you should work toward meeting the specific requirements for the campuses and majors that interest you. Consult university websites, counselors/advisors, and visit Mt. SAC Transfer Services for more information. Also, visit www.assist.org (http://www.assist.org/) to find community college courses that fulfill major requirements.

Lower Division Transfer Admission Requirements

While all UC campuses welcome a large pool of junior-level transfers, most admit only a very limited number of lower-division transfers (students with fewer than 60 units). You may establish eligibility for lower division transfer.

 If you were eligible for admission to UC when you graduated from high school, meaning you satisfied the subject, examination and scholarship requirements, you are eligible for transfer if you have a 2.0 GPA in your transferable college coursework (2.8 GPA for nonresidents). Visit the UC admissions website for more information about these requirements: www.universityofcalifornia.edu/ admissions (http://www.universityofcalifornia.edu/admissions/).

If you met the scholarship requirement in high school, but did not satisfy the 15-course subject requirement, you must take transferable college courses in the missing subjects, earn a grade of C or better in each required course and have an overall 2.0 GPA in all transferable coursework to be eligible to transfer (a 2.8 GPA is required for nonresidents).