

California State University General Education Requirements 2020-21

The requirements listed below are for the 2020-21 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 five areas, A through E. A maximum of 30 units may be certified from Areas B through D collectively. 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.

Students beginning Fall 2020 must follow 2020-2021 CSU GE–Breadth requirements. Courses are approved for the academic year in which they were completed.

Area A: The English Language and Critical Thinking

Course Prefix	Course Name	Units
Choose one course from each group: 9		
A-1: Oral Communication		
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 Communication		
ENGL 1A	Freshman Composition	
ENGL 1AH	Freshman Composition - Honors	
A-3: Critical Thinking		
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

Course Prefix	Course Name	Units
Choose one course from each group. Also, one lab course must be included in one of the science groups: 9		
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 30	Global Climate Change
METO 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
ZOOL 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.¹

B-4: Mathematics

Select at least one course from the following:

BUSC 17	Applied Business Statistics
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

Course Prefix	Course Name	Units
Choose three courses, with at least one course from 'Arts' and one course from 'Humanities':		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	Fundamentals of Music
MUS 11A	Music Literature Survey
MUS 11B	Music Literature Survey
MUS 12	History of Jazz
MUS 13	Introduction to Music Appreciation
MUS 13H	Introduction to 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

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 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 10	History of Premodern Asia ²
HIST 11	History of Modern Asia ²
HIST 16	The Wild West - A History, 1800-1890 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
JAPN 1	Elementary Japanese
JAPN 2	Continuing Elementary Japanese
JAPN 3	Intermediate Japanese
JAPN 4	Continuing Intermediate Japanese
JAPN 5	Advanced Japanese
LATN 1	Elementary Latin
LATN 1H	Elementary Latin - Honors
LATN 2	Continuing Elementary Latin
LATN 2H	Continuing Elementary Latin - Honors
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	History of Ancient Philosophy
PHIL 20AH	History of Ancient Philosophy - Honors
PHIL 20B	History of Modern Philosophy
PHIL 20BH	History of Modern Philosophy - Honors
POLI 5	Political Theory I - Ancient to Contemporary ²
POLI 7	Political Theory II - Early Modern to Contemporary ²
SIGN 101	American Sign Language 1
SIGN 101H	American Sign Language 1 - Honors
SIGN 102	American Sign Language 2
SIGN 103	American Sign Language 3
SIGN 104	American Sign Language 4
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

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

Course Prefix	Course Name	Units
Choose a minimum of nine units with courses from at least two disciplines:		9
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 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 30	The Native American	
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
GEOG 30H	Geography of California - Honors
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 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 10	History of Premodern Asia ²
HIST 11	History of Modern Asia ²
HIST 16	The Wild West - A History, 1800-1890 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 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
SOC 130	Introduction to LGBTQ Studies
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

Area E: Lifelong Understanding & Self Development

Course Prefix	Course Name	Units
Choose a at least one course		3
AD 3	Chemical Dependency: Intervention, Treatment and Recovery	
BIOL 5	Contemporary Health Issues	
BIOL 13	Human Reproduction, Development and Aging	
BIOL 15	Human Sexuality	
BIOL 15H	Human Sexuality - Honors	
CHLD 10	Child Growth and Lifespan Development ²	
CHLD 10H	Child Growth and Lifespan Development - Honors ²	
CHLD 11	Child and Adolescent Development ²	
COUN 5	Career and Life Planning	
FCS 41	Life Management	
KIN 34	Fitness for Living	
LEAD 55	Exploring Leadership	
NF 10	Nutrition for Health and Wellness	
NF 12	Sports Nutrition	
NF 25	Introduction to Nutrition Science	
NF 25H	Introduction to Nutrition Science - Honors	
NF 28	Cultural and Ethnic Foods ²	
PSYC 14	Developmental Psychology ²	
PSYC 14H	Developmental Psychology - Honors ²	
PSYC 15	Introduction to Child Psychology ²	
PSYC 25	The Psychology of Women ²	
PSYC 26	Psychology of Sexuality	
PSYC 33	Psychology for Effective Living	
PUBH 24	Introduction to Public Health	
SOC 15	Child Development ²	
SPCH 26	Interpersonal Communication ²	

SPCH 26H	Interpersonal Communication - Honors ²
STDY 100	University-level Practices for Academic Success

² 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 2020 and beyond. If a course was completed prior to approval, it cannot be certified for CSU General Education—Breadth requirements.
- 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 9 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 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 non-residents). Visit the UC admissions website for more information about these requirements: 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).

Intersegmental General Education Transfer Curriculum (IGETC) 2020-2021

The requirements listed below are for the 2020-2021 academic year and are based upon information available at the time of catalog publication.

Completion of the IGETC will permit a student to transfer from Mt. SAC to a campus in either the University of California (UC) system or California State University (CSU) without the need, after transfer, to take additional lower-division general education courses to satisfy university general education requirements. It should be noted that completion of the IGETC is not an admission requirement for transfer to UC or CSU, nor is it the