

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

This pattern may be used for General Education Certification to University of California and/or California State University. All courses must be completed with a grade of "C" or better. *Courses listed in more than one area can only be used in one area.*

AREA 1: English Communication

CSU: Select three courses, one course from each area. Minimum 9 units

UC: Select two course from areas 1A and 1B only. Minimum 6 units

Course	Title	Units
1A: English Composition		
ENGL 001A	English Composition	3
1B: Critical Thinking/English Composition		
ENGL 001C	Critical Thinking/Composition	3
1C: Oral Communication (CSU requirement only)		
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3

AREA 2: Mathematical Concepts and Quantitative Reasoning

Minimum 3 units.

Course	Title	Units
2A: Math		
BUS 060	Fundamentals of Business Statistics	3
COMSC 080	Discrete Structures	3
MATH 020	College Algebra for Liberal Arts	3
MATH 021	Precalculus Algebra	4
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and Social Science	3
MATH 063	Elementary Statistics	3
MATH 066	Calculus I Late Transcendentals for STEM	4
MATH 067	Calculus II Late Transcendentals for STEM	4
MATH 070	Discrete Mathematics	4
MATH 071	Calculus I With Analytic Geometry	5
MATH 072	Calculus II With Analytic Geometry	5
MATH 073	Multivariable Calculus	5
MATH 078	Differential Equations	4
MATH 079	Linear Algebra	3

AREA 3: Arts and Humanities

Select one course from area 3A, one course from 3B, and an additional course from either 3A or 3B. Minimum 9 units

Course	Title	Units
3A: Arts		
ART 090	Art Appreciation	3
ART 091	Survey of Art History: Prehistoric Through Gothic	3
ART 092	Survey of Art History: Renaissance to the Present	3
ART 093	History of Modern Art	3
ART 096	History of Asian Art	3
ART 097	Women Artists in Art History	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Images in Film	3
MUSIC 083	Exploring the World of Music	3
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 093	Introduction to Film Music	3
THEAT 020	Introduction to Theatre Arts	3
THEAT 025A	Theatres of Diversity: Chicana/Latinx Theatre	3
THEAT 040	Introduction to Film	3
3B: Humanities		
ENGL 001B	English Composition	3
ENGL 028	Introduction to World Mythology	3
ENGL 032	Gender in Literature	3
ENGL 052	Children's/Adolescent Literature	3
ENGL 062	Asian/Asian-American Literature	3
ENGL 073	Introduction to Shakespeare	3
ENGL 080	Mexican-American Literature	3
ENGL 082A	African-American Literature	3
ENGL 084A	Survey of American Literature I	3
ENGL 084B	Survey of American Literature II	3
ENGL 086A	Survey of English Literature I	3
ENGL 086B	Survey of English Literature II	3
ETH 010	Introduction to Ethnic Studies	3
ETH 020	African American Culture	3
ETH 022	African American Music	3
ETH 025	The Afro-Latinx American Experience	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian American Experience	3
ETH 050	California Native American Culture	3
ETH 056	Native Americans of North America	3
FREN 001B	Elementary French	5
HIST 010A	Development of Western Culture I	3
HIST 010B	Development of Western Culture II	3
HUMNT 002	Introduction to World Literature	3
PHIL 010	Introduction to Philosophy	3
PHIL 030	History of Ancient and Medieval Philosophy	3
PHIL 040	History of Modern Philosophy	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3

SPAN 020A	Spanish for Heritage Speakers I	5
SPAN 020B	Spanish for Heritage Speakers II	5
SPAN 039	Introduction to Spanish and Latin American Literature	3
VIET 001B	Elementary Vietnamese	5

AREA 4: Social and Behavioral Sciences

Select two courses, one course from at least two academic disciplines (CSU American Institutions may be completed in this area). Minimum 6 units

Course	Title	Units
Administration of Justice		
AJ 010	Introduction to Administration Of Justice	3
AJ 011	Criminal Law	3
AJ 013	Criminal Procedures	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 113	Crime and Violence in America	3
AJ 116	Introduction to Corrections	3
AJ 123	Women and Criminal Justice	3
Anthropology		
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3
ANTH 064	Introduction to Archaeology	3
ANTH 066	Native Peoples of California	3
ANTH 090	Introduction to Mesoamerica	3
Communication Studies		
COMS 035	Intercultural Communication	3
Economics		
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3
Engineering		
ENGR 001	Technology and Society	3
Ethnic Studies		
ETH 010	Introduction to Ethnic Studies	3
ETH 011	Ethnic Images in Film	3
ETH 020	African American Culture	3
ETH 025	The Afro-Latinx American Experience	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 035	Sociology of the Chicanx Experience	3
ETH 040	Vietnamese American Culture and Experience	3
ETH 042	Asian American Experience	3
ETH 050	California Native American Culture	3
ETH 056	Native Americans of North America	3
Family and Consumer Studies		
FCS 070	Child Development	3
Geography		
GEOG 010	Introduction to Physical Geography	3
Health Education		
HED 010	Introduction to Public Health	3

History		
HIST 001	Survey of American History	3
HIST 003A	World History to 1500	3
HIST 003B	World History From 1500	3
HIST 010A	Development of Western Culture I	3
HIST 010B	Development of Western Culture II	3
HIST 014	Women in American History	3
HIST 017A	History of the United States	3
HIST 017B	History of the United States	3
HIST 021	African American History	3
HIST 022	Mexican-American History	3
HIST 023	Asian American History	3
HIST 035	California History	3
HIST 040	United States Military History	3
HIST 045	Modern America	3
HIST 047	History of Indigenous Peoples of North America	3

Journalism		
JOURN 010	Media Technologies and Society in the Digital Age	3

Political Science		
POLSC 001	Politics and Government In America	3
POLSC 002	Introduction to Comparative Government and Politics	3
POLSC 003	Introduction to Political Thought and Theory	3
POLSC 004	Introduction to International Relations	3

Psychology		
PSYCH 001	General Psychology	3
PSYCH 018	Introduction to Research Methods	3
PSYCH 025	Psychology of Women: Global Perspective	3
PSYCH 026	Violence Against Women: Cross-Cultural Perspective	3
PSYCH 027	Introduction to LGBTQ Studies	3
PSYCH 051	Introduction to Cross-Cultural Psychology	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 096	Marriage, Family, and Intimate Relationships	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3

Sociology		
SOC 010	Introduction to Sociology	3
SOC 011	Social Problems	3
SOC 018	Sociology of Race & Ethnicity	3
SOC 019	Sociology of Sex and Gender	3

Women's Studies		
WOMS 010	Introduction to Women's and Gender Studies	3

U.S. History, Constitution & American Ideals

CSU Graduation Requirement – Can be satisfied through coursework in US-1, US-2 and US-3. These courses may also be used to satisfy 6 units in area 4. **Complete Option 1 or Option 2.**

Course	Title	Units
Option 1:		
HIST 017A	History of the United States (US-1,2)	3
HIST 017B	History of the United States (US-1,3)	3
Option 2:		
POLSC 001	Politics and Government In America (US-2,3)	3
<i>PLUS one of the following:</i>		
HIST 001	Survey of American History (US-1)	3
HIST 014	Women in American History (US-1)	3
HIST 017A	History of the United States (US-1,2)	3
HIST 017B	History of the United States (US-1,3)	3
HIST 021	African American History (US-1)	3
HIST 022	Mexican-American History (US-1)	3
HIST 023	Asian American History (US-1)	3
HIST 045	Modern America (US-1)	3
HIST 047	History of Indigenous Peoples of North America	3

AREA 5: Physical and Biological Sciences

Select two courses - one Physical Science and one Biological Science; at least one course must include a lab. Minimum 7-9 units

Course	Title	Units
5A: Physical Science		
ASTRO 010	Introduction to Astronomy	3
ASTRO 014	Solar System Astronomy	3
ASTRO 016	Stars, Galaxies, and the Origin of the Universe	3
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 030A	Introduction to Chemistry	4
CHEM 030B	Introduction to Chemistry	4
ENVIR 010	Environmental Science ¹	4
OCEAN 010	Descriptive Oceanography	3
PHYS 001	Introductory Physics	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5
PHYS 007A	Calculus-Based General Physics for Scientists and Engineers - I	4
PHYS 007B	Calculus-Based General Physics for Scientists and Engineers - II	4
PHYS 007C	Calculus-Based General Physics for Scientists and Engineers - III	4

PHYS 012	Earth Science	3
5B: Biological Science		
ANTH 062	Introduction to Physical Anthropology	3
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Organismal Biology and Biodiversity	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 061	Human Heredity	3
BIOL 062	Plants and Human Welfare	3
BIOL 063	Ecology: Connections of Life, Environment and Humans	3
BIOL 064	Marine Biology	4
BIOL 065	Wildlife Biology	3
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
ENVIR 010	Environmental Science	4
PSYCH 030	Introduction to Biological Psychology	3
5C: Science Lab		
ANTH 062L	Physical Anthropology Laboratory ³	1
ASTRO 010L	Introductory Astronomy Lab ²	1
ASTRO 014	Solar System Astronomy	3
ASTRO 016	Stars, Galaxies, and the Origin of the Universe	3
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Organismal Biology and Biodiversity	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 064	Marine Biology	4
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
CHEM 030A	Introduction to Chemistry	4
CHEM 030B	Introduction to Chemistry	4
ENVIR 010	Environmental Science ¹	4
PHYS 001	Introductory Physics	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5
PHYS 007A	Calculus-Based General Physics for Scientists and Engineers - I	4
PHYS 007B	Calculus-Based General Physics for Scientists and Engineers - II	4

PHYS 007C	Calculus-Based General Physics for Scientists and Engineers - III	4
PHYS 012	Earth Science	3

¹ ENVIR 010 may be certified in either Physical or Biological Science, but may only be certified once.

² ASTRO 010L fulfills the lab requirements for IGETC only if student has completed ASTRO 010, previously or concurrently.

³ ANTH 062L fulfills the lab requirements for IGETC only if student has completed ANTH 062 previously or concurrently.

AREA 6: Language Other Than English

UC Requirement only. Proficiency equivalent to two years of high school study in the same language.

Course	Title	Units
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
SL 001A	Introduction to American Sign Language	3
SL 001B	Intermediate American Sign Language	3
SPAN 001A	Elementary Spanish 1	5
SPAN 001B	Elementary Spanish 2	5
SPAN 020A	Spanish for Heritage Speakers I	5
SPAN 020B	Spanish for Heritage Speakers II	5
VIET 001A	Elementary Vietnamese	5
VIET 001B	Elementary Vietnamese	5

AREA 7: Ethnic Studies

Minimum 3 units

Course	Title	Units
ETH 010	Introduction to Ethnic Studies	3
ETH 035	Sociology of the Chicanx Experience	3
ETH 042	Asian American Experience	3