

# INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

*Courses listed in more than one area will NOT be applied to more than one GE area/subarea: 1-5 (excluding 5C)*

Use of credit from previous academic years and from other California Community Colleges can be verified on [www.assist.org](http://www.assist.org)

This GE pattern may be used for General Education Certification for the University of California (UC) or the California State University (CSU). For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it was completed.

## ALL COURSES MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER

### AREA 1: English Communication

**CSU:** Minimum 9 units - three courses, one course from each subarea: 1A, 1B, and 1C

**UC:** Minimum 6 units - two courses, subareas 1A and 1B

Course	Title	Credits
<b>1A: English Composition</b>		
ENGL 001A	English Composition	3
<b>1B: Critical Thinking/English Composition</b>		
ENGL 001C	Critical Thinking/Composition	3
<b>1C: Oral Communication – CSU Only Requirement</b>		
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3

### AREA 2A: Mathematical Concepts and Quantitative Reasoning

Minimum 3 units - one course

Course	Title	Credits
BUS 060	Business Statistics	3
MATH 020	College Algebra	3
MATH 021	Precalculus Algebra	4
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and the Social Sciences	3
MATH 063	Elementary Statistics	3
MATH 070	Discrete Mathematics	4
MATH 071	Calculus I With Analytic Geometry	5
	or MATH 071H Honors Calculus I With Analytic Geometry	
MATH 072	Calculus II with Analytic Geometry	5
MATH 073	Multivariable Calculus	5
MATH 078	Differential Equations	4

MATH 079	Linear Algebra	3
MATH 080	Discrete Structures for Computer Science	4

### AREA 3: Arts and Humanities

Minimum 9 units - three courses, one course from 3A, one course from 3B, and one additional course from 3A or 3B

Course	Title	Credits
<b>3A: Arts</b>		
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	Art of the Americas	3
ART 096	Survey of Asian Art	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Film: Reel Studies	3
ETH 022	African American Cinema	3
ETH 032	Introduction to Chicana/Latinx Music in The U.S.	3
	or MUSIC 032 Introduction to Chicana/Latinx Music in The U.S.	
HUMNT 001	Introduction to Visual and Performing Arts	3
MUSIC 083	Exploring the World of Music	3
	or MUSIC 083H Honors Exploring the World of Music	
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 095	Music Appreciation: Jazz	3
THEAT 020	Introduction to Theatre	3
THEAT 040	Introduction to Film	3
THEAT 055	Chicana/Latinx Theatre	3
<b>3B: Humanities</b>		
ENGL 001B	English Composition	3
ENGL 010	Great Works of Literature	3
ENGL 033	Women in Literature	3
ENGL 065	The Short Story	3
ENGL 073	Introduction to Shakespeare	3
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3
ENGL 084A	Survey of American Literature I	3
ENGL 084B	Survey of American Literature II	3
ENGL 086A	Survey of British Literature I	3
ENGL 086B	Survey of British Literature II	3
ETH 019	The African American Family	3
ETH 020	African American Culture	3
ETH 026	Vietnamese Women in the U.S.	3
ETH 027	Introduction to Race & Ethnicity in American History	3
	or ETH 027H Honors Introduction to Race & Ethnicity In American History	
ETH 028	Introduction to Critical Race & Social Justice	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 037A	Mexican American History I	3

or ETH 037AH	Honors Mexican American History I	
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian American Experience	3
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
HIST 005	History of Asian Americans	3
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3
HIST 011A	World History to 1500	3
HIST 011B	World History from 1500	3
HUMNT 002	Introduction to World Literature	3
HUMNT 003	Introduction to Women's, Gender, and Sexuality Studies	3
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5
PHIL 010	Introduction to Philosophy	3
PHIL 012	Introduction to Existentialism	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3
SL 001B	American Sign Language 2	3
SL 002A	American Sign Language 3	3
SL 002B	American Sign Language 4	3
SPAN 002A	Intermediate Spanish 1	5
SPAN 002B	Intermediate Spanish 2	5
SPAN 031	Introduction to Spanish Linguistics	3
SPAN 032	Introduction to Spanish and Latin American Literature	3
THEAT 015	Theatre History 1	3

One additional course from 3A or 3B

## AREA 4: Social and Behavioral Sciences (Updated IGETC Area Effective Fall 2023\*)

Minimum 6 units - two courses from at least two different disciplines (students using the IGETC pattern with Area 7) | \*Students who began attending SJCC prior to Fall 2023 and have maintained continuous enrollment (per catalog rights policy) and are using a previous IGETC pattern without Area 7 must complete a minimum of 9 units with three courses from two different disciplines.

Course	Title	Credits
<b>Administration of Justice</b>		
AJ 010	Introduction to Administration of Justice	3
AJ 016	Street Law	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 116	Introduction to Corrections	3
<b>Anthropology</b>		
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3
<b>Communication Studies</b>		
COMS 010	Interpersonal Communication	3

COMS 018	Introduction to Communication Studies	3
COMS 035	Intercultural Communication	3
<b>Early Childhood Education</b>		
ECE 107	Child, Family and Community	3
<b>Economics</b>		
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3
<b>English</b>		
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3
<b>Ethnic Studies</b>		
ETH 018	The African American Male Experience	3
ETH 019	The African American Family	3
ETH 020	African American Culture	3
ETH 022	African American Cinema	3
ETH 026	Vietnamese Women in the U.S.	3
ETH 027	Introduction to Race & Ethnicity in American History	3
or ETH 027H	Honors Introduction to Race & Ethnicity In American History	
ETH 028	Introduction to Critical Race & Social Justice	3
ETH 029	Women of Color in the United States	3
ETH 030	Chicana/o Culture	3
ETH 031	Social Justice Issues in Chicana Communities	3
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian American Experience	3
<b>Family and Consumer Studies</b>		
FCS 070	Child Development	3
<b>Geography</b>		
GEOG 011	Introduction to Cultural Geography	3
GEOG 012	World Regions in Global Context	3
<b>Global Studies</b>		
GLOBL 001	Introduction to Global Studies	3
GLOBL 002	Global Issues	3
GLOBL 003	Introduction to Sustainability	3
GLOBL 007	Global Citizenship/Civics	3
GLOBL 012	World Regions in Global Context	3
<b>Health Education</b>		
HED 010	Introduction to Public Health	3
<b>History</b>		
HIST 001	Survey of American History	3
or HIST 001H	Honors Survey of American History	
HIST 005	History of Asian Americans	3
HIST 009	Women in American History	3
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3
HIST 011A	World History to 1500	3
HIST 011B	World History from 1500	3

HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
HIST 021	African American History	3
HIST 024	History and Culture of the American Indian	3
<b>Humanities</b>		
HUMNT 003	Introduction to Women's, Gender, and Sexuality Studies	3
<b>Journalism</b>		
JOURN 021	Mass Media and Society	3
<b>Kinesiology</b>		
KIN 010	Sports in Society	3
<b>Political Science</b>		
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
POLSC 002	Comparative Politics	3
POLSC 004	International Relations	3
POLSC 005	International Law and Human Rights	3
<b>Psychology</b>		
PSYCH 010	General Psychology	3
or PSYCH 010H	Honors General Psychology	
PSYCH 012	Social Psychology	3
PSYCH 022	Research Methods in Psychology	3
PSYCH 031	Biological Psychology	3
PSYCH 035	Psychology of Women	3
PSYCH 041	The Psychology of Developmental Disabilities	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3
<b>Sign Language</b>		
SL 015	Deaf Culture	3
<b>Sociology</b>		
SOC 010	Introduction to Sociology	3
or SOC 010H	Honors Introduction to Sociology	
SOC 011	Social Problems	3
SOC 017	Sociology of Marriage and Family	3

## AREA 5: Physical and Biological Sciences

Minimum 7 units - two courses: one Physical Science and one Biological Science; at least one must include a laboratory.

Courses with a laboratory component are listed in subarea 5C.

Course	Title	Credits
<b>5A: Physical Science</b>		
ASTRO 010	Introduction to Astronomy <sup>1</sup>	3
CHEM 001A	General Chemistry	5
or CHEM 001AH	Honors General Chemistry	
CHEM 001B	General Chemistry	5
CHEM 010	Everyday Chemistry	4
CHEM 012A	Organic Chemistry	5

CHEM 012B	Organic Chemistry	5
CHEM 015	Fundamentals of Chemistry	4
or CHEM 015H	Honors Fundamentals of Chemistry	
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4
CHEM 061	Introduction to Fermentation Chemistry	3
CHEM 065	Quantitative Analysis	4
ENVIR 010	Environmental Science	4
GEOG 010	Introduction to Physical Geography	3
GEO 010	Physical Geology <sup>1</sup>	3
GEO 015	Earth Science <sup>1</sup>	3
METEO 010	Weather and Climate	3
OCEAN 010	Descriptive Oceanography	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
<b>5B: Biological Science</b>		
ANTH 062	Introduction to Physical Anthropology	3
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	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	3
BIOL 064	Marine Biology	4
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
ENVIR 010	Environmental Science	4
OCEAN 010	Descriptive Oceanography	3
PSYCH 031	Biological Psychology	3
<b>5C: Science Laboratory</b>		
ASTRO 010L	Introductory Astronomy Lab <sup>1</sup>	1
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	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
or CHEM 001AH	Honors General Chemistry	
CHEM 001B	General Chemistry	5
CHEM 010	Everyday Chemistry	4
CHEM 012A	Organic Chemistry	5
CHEM 012B	Organic Chemistry	5

CHEM 015	Fundamentals of Chemistry	4
or CHEM 015H	Honors Fundamentals of Chemistry	
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4
ENVIR 010	Environmental Science	4
GEOL 010L	Physical Geology Laboratory <sup>1</sup>	1
GEOL 015L	Earth Science Laboratory <sup>1</sup>	1
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

<sup>1</sup> Course fulfills laboratory requirement as long as companion course is also completed: ASTRO 010+ASTRO 010L, GEOL 010+GEOL 010L, GEOL015+GEOL015L

## AREA 6: Language Other Than English (LOTE) – UC Only Requirement

**Not required** for ADTs (AA-T/AS-T degrees)

Proficiency in a language other than English may be met in one of the ways listed below

Complete one of the following SJCC courses with a grade of "C" or better

Course	Title	Credits
ARABC 001A	Elementary Arabic	5
ARABC 001B	Elementary Arabic	5
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
JAPAN 001A	Elementary Japanese 1	5
JAPAN 001B	Elementary Japanese 2	5
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5
SL 001A	American Sign Language 1	3
SL 001B	American Sign Language 2	3
SL 002A	American Sign Language 3	3
SL 002B	American Sign Language 4	3
SPAN 001A	Elementary Spanish 1	5
SPAN 001B	Elementary Spanish 2	5
SPAN 002A	Intermediate Spanish 1	5
SPAN 002B	Intermediate Spanish 2	5
SPAN 022A	Spanish for Heritage Speakers 1	5
SPAN 022B	Spanish for Heritage Speakers 2	5
VIET 001A	Elementary Vietnamese 1	5
VIET 001B	Elementary Vietnamese 2	5

1. High School Level Courses: Two years or coursework equivalent to the second level of high school instruction in a language other than English (LOTE). The two years must be in the same language.

LOTE requires a grade of "C-" or better in the second semester of the second year.

2. External Exams: Appropriate scores on the SAT II, AP, IBHL, GCE "O" or "A" level exams. See a counselor for appropriate scores.
3. Complete two years of formal schooling at the sixth-grade level or higher at an institution where the language of instruction is not English.
4. Have competency verified by a faculty member associated with a California Community College. Such verification requires that the college provide a document on letterhead asserting that the student has mastered proficiency in the language equivalent to two years/second level of high school instruction.

## AREA 7: Ethnic Studies (IGETC Area Effective Fall 2023\*)

Minimum 3 units - one course | *Students who began attending SJCC prior to Fall 2023 and have maintained continuous enrollment (per catalog rights policy) and are using a previous IGETC pattern are not required to satisfy this new Area 7. Please consult with an academic counselor for more information.*

*\*AREA 7: Ethnic Studies - This GE Area was effective starting Fall 2023. New students and students who are returning who do not have Catalog Rights (please refer to the Catalog Rights policy within this catalog) are required to follow this updated GE pattern which contains Area 7. Students who have been continuously enrolled and have Catalog Rights to previous Academic Years, may choose which catalog year they use for the purpose of degree and certificate conferment. Consult with an academic counselor for more information and to ensure appropriate educational planning.*

*IGETC pattern Starting Fall 2023 - Area 4: two courses from two different disciplines (6 units), Area 7: one course (3 units)*

*IGETC pattern Prior to Fall 2023 - Area 4: three courses from at least two different disciplines (9 units), Area 7: n/a*

Course	Title	Credits
ETH 018	The African American Male Experience (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3
ETH 027	Introduction to Race & Ethnicity in American History (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3
ETH 027H	Honors Introduction to Race & Ethnicity in American History (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3
ETH 031	Social Justice Issues in Chicana Communities (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3

ETH 033	Chicana Feminism (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3
ETH 035	Introduction to Chicanx Studies (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3
ETH 042	Asian American Experience (This course satisfies Area F starting Fall 2023. Completion of this course prior to Fall 2023 will only satisfy another GE Area as indicated on ASSIST.org)	3

## Total

Course	Title	Credits
<b>Total Units</b>		<b>34-37</b>

*\*IGETC for CSU for STEM is only applicable with an approved Associate Degree for Transfer (ADT) e.g. Biology AS-T and Environmental Science AS-T. Students pursuing an approved ADT and using IGETC for CSU for STEM must complete: IGETC for CSU for STEM (31 units) - Area 1, 2, 5, and 7 of the traditional IGETC for CSU curriculum; and one course in 3A Arts and one course in 3B Humanities; and one course in Area 4 (the second Area 4 course will eventually need to be from a different discipline). Area 6 LOTE is not required for IGETC for STEM certification; however, students may need to complete a course after UC transfer if LOTE proficiency has not been met. Consult with a counselor for more information.*

Course	Title	Credits
<b>Total Minimum Applicable Units Required for Degree</b>		<b>60</b>

## CSU Graduation Requirement - U.S. History, Constitution, and American Ideals

**Not required** for ADTs (AA-T & AS-T degrees) | *US-1, US-2, and US-3*

Complete one of the following options. These courses may also be used to satisfy units in Area 3 or 4.

Course	Title	Credits
<b>OPTION 1:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
AND		
ETH 037B	Mexican American History II	3
<b>OPTION 2:</b>		
HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
AND		
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
<b>OPTION 3:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
AND		

HIST 017B	History of the United States	3
or HIST 017B	History of the United States	
<b>OPTION 4:</b>		
HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
AND		
ETH 037B	Mexican American History II	3
<b>OPTION 5</b>		
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
AND		
HIST 001	Survey of American History	3
or HIST 001H	Honors Survey of American History	
or HIST 005	History of Asian Americans	
or HIST 009	Women in American History	
or HIST 021	African American History	
or HIST 024	History and Culture of the American Indian	
or ETH 037A	Mexican American History I	
or ETH 037AH	Honors Mexican American History I	
or ETH 037B	Mexican American History II	
or HIST 017A	History of the United States	
or HIST 017AH	Honors History of the United States	
or HIST 017B	History of the United States	
or HIST 017BH	Honors History of the United States	