

# TABLE OF CONTENTS

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- Ethnic Studies (ETH) ..... 2
- Graduation/Certificate/General Education Requirements ..... 5
  - Associate in Arts General Education (GE) Pattern ..... 5
  - California State University General Education (GE) Breadth Requirements ..... 10
  - Intersegmental General Education Transfer Curriculum (IGETC) ..... 15
- Index ..... 21

# ETHNIC STUDIES (ETH)

## ETH 011 Ethnic Film: Reel Studies 3 Units

This course will examine contemporary and classic cinema, focusing primarily on US ethnic films from African American, Native American, Latinx, Asian Pacific Islander American, and Middle Eastern American cultures, as a tool to explore universal human themes as well as ethnic and cultural stereotypes.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C1 IGETC: 3A District GE: C1, ES

## ETH 018 The African American Male Identity 3 Units

Students will examine the historical and contemporary African American male identity in the United States. Students will analyze the African American male's intersectional identities, roles and responsibilities in society related to the institutions of politics, economics, education, community and family structures. Students will also learn about contributions made to society by African American men.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: D IGETC: 4 District GE: D, ES

## ETH 019 The African American Family 3 Units

Students will examine and evaluate past, present and evolving subject matter relevant to the formation and continuance of the African American family in the United States. This course will focus on topics including how the family shapes the foundations of identity, culture and class in West Africa and in the US. Attention will be paid to the social and cultural dynamics that have shaped African American family life including topics such as traditions and family values, mass incarceration, relationships, health and wellness, education, gender roles and contributions made by the African American family.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

## ETH 020 African American Culture 3 Units

Students will critically examine past, present and evolving social, political, and economic dynamics that create African American culture. African American culture is an integral component of U.S. culture. African American culture continues to evolve and change with time. This course is a survey of the African American cultural experience in the United States.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

## ETH 022 African American Cinema 3 Units

This course explores classic and contemporary African American films as a medium of artistic self-expression. This course also provides a more thorough understanding of the African American experience and condition through a critical perspective and historical analysis of African American actors, actresses and producers within the multi-billion dollar, US film industry. Students will explore and assess African American film as an appreciated artistic form and its use in addressing cultural and social issues.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C1, D IGETC: 3A, 4 District GE: C1, D, ES

## ETH 026 Vietnamese Women in the U.S. 3 Units

Students study the phenomena of gender, race and ethnicity in the history of the United States, focusing upon the Vietnamese American experience through the literature of women of Vietnam. They will acquire knowledge of the historical origins of Vietnamese identity, as well as those cultural social, political, economic systems and processes, and key events such as the Vietnam War, which have yielded important consequences for gender stratification among Vietnamese American women.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

## ETH 027 Introduction to Race & Ethnicity in American History 3 Units

Students will critically explore the phenomena of race and ethnicity in the history of the United States. Examining the socio-political realities of power, students analyze the processes by which racial stratification occur. Particular emphasis is placed on the socio-historical experiences of major, subordinate ethnic groups in America --African Americans, Mexican Americans, Asian Americans, and Native Americans. Students critically analyze major theoretical approaches to understanding the circumstances that have shaped present race relations in America and various Ethnic Studies paradigms. (C-ID SOCI 150)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D, F IGETC: 3B, 4 District GE: C2, D, F, ES

## ETH 027H Honors Introduction to Race & Ethnicity In American History 3 Units

Students will critically explore the phenomena of race and ethnicity in the history of the United States. Examining the socio-political realities of power, students analyze the processes by which racial stratification occur. Particular emphasis is placed on the socio-historical experiences of major, subordinate ethnic groups in America --African Americans, Mexican Americans, Asian Americans, and Native Americans. Students critically analyze major theoretical approaches to understanding the circumstances that have shaped present race relations in America and various Ethnic Studies paradigms. (C-ID SOCI 150)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: None IGETC: None District GE: None

**ETH 028 Introduction to Critical Race & Social Justice 3 Units**

Interdisciplinary study of contemporary issues related to race and ethnicity in the United States. This course will critically examine social justice movements in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural and political conditions among key social groups. (C-ID SJS 110)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: D, C2 IGETC: 4, 3B District GE: D, C2, ES

**ETH 029 Women of Color in the United States 3 Units**

Students will be introduced to feminist perspectives and the historical and contemporary experiences of women of color in the United States. Students will analyze gender, race, and their intersections with class, sexuality, disability, culture, age, and other systems of difference as they pertain to women of color. Other areas of emphasis will include selected feminist political, cultural, and social contributions made by and for women of color. (C-ID SJS 120)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU Degree Applicable: AA/AS  
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

**ETH 030 Chicana/o Culture 3 Units**

Students study the development of Mexican and Chicana/o culture in Mexico and the United States Southwest including theory, an analysis of the concept of culture and its application to the Mexican and Chicano community. Cultural expression as well as the socio-cultural realities in the study of people of Mexican origin will be emphasized. Other areas of interest include historical influences on art, language, music, folklore, and lifestyles of Chicanas/os in the United States Southwest.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

**ETH 031 Social Justice Issues in Mexican American Communities 3 Units**

Students study political, economic, and social justice issues facing Mexican American communities in the United States. Students analyze several issues including: education, health care, immigrant rights, economic development, labor rights, the criminal justice system, and political empowerment.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Recommended: Completion of ETH 030  
Advisory Level: Read: 4 Write: 4 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: D IGETC: 4 District GE: D, ES

**ETH 032 Introduction to Chicana/Latina Music in The U.S. 3 Units**

Students are introduced to the diverse musical influences that have shaped the Chicana/Latina experience in the United States. Particular focus will be placed on African, Indigenous and European origins. Cultural influences such as Afro-Caribbean, Salsa, Son Jarocho, Norteno/Tejano, Corridos, Chicano Rock and Hip Hop will be analyzed with an emphasis on seminal works and their impact on Chicana/Latina musical experiences and identity formation.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C1 IGETC: 3A District GE: C1, ES

**ETH 037A Mexican American History I 3 Units**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to Reconstruction. Students will also critically analyze the roles and contributions that Mexican Americans have played in the development of the United States with comparisons to other groups. ETH 037A, along with ETH 037B, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement. (C-ID HIST 130)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D, US-1, US-2 IGETC: 3B, 4 District GE: C2, D, ES

**ETH 037AH Honors Mexican American History I 3 Units**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to Reconstruction. Students will also critically analyze the roles and contributions that Mexican Americans have played in the development of the United States with comparisons to other groups. ETH 037A/037AH, along with ETH 037B/037BH, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement. This honors section will be enhanced in one or more of the following ways: 1) Students will write research papers/projects utilizing the library database 2) Individual oral presentations on a topic discussed in the course 3) Group oral presentations on a topic discussed in the course. (C-ID HIST 130)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D, US-1, US-2 IGETC: 3B, 4 District GE: C2, D, ES

**ETH 037B Mexican American History II 3 Units**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from Reconstruction to the present. Students will also analyze roles and contributions that Mexican Americans have played in the development of the United States and California, with comparisons to other groups. ETH 037B, along with ETH 037A, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement. (C-ID HIST 140)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: C2, D, US-1, US-3 IGETC: 3B, 4 District GE: C2, D, ES

**ETH 037BH Honors Mexican American History II 3 Units**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from Reconstruction to the present. Students will also analyze roles and contributions that Mexican Americans have played in the development of the United States and California, with comparisons to other groups. ETH 037A/037AH, along with ETH 037B/037BH, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement. This honors section will be enhanced in one or more of the following ways: 1) Students will write research papers/projects utilizing the library database 2) Individual oral presentations on a topic discussed in the course 3) Group oral presentations on a topic discussed in the course. (C-ID HIST 140)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Advisory Level: Read: 3 Write: 3 Math: None  
Transfer Status: CSU/UC Degree Applicable: AA/AS  
CSU GE: None IGETC: None District GE: None

**ETH 041 Vietnamese American Culture 3 Units**

Students will analyze the transition and adaptation of the Vietnamese American community in the context of history, culture, family, religion, education, career, community leadership and internal politics by examining the experiences of Vietnamese Americans who have resettled in the United States since the Vietnam War ended in the mid '70s.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU/UC Degree Applicable: AA/AS

CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

**ETH 042 Asian Pacific American Culture 3 Units**

Students will survey Asian Pacific American experience, with more emphasis on the six largest ethnic groups: Chinese, Filipino, Indian, Vietnamese, Korean, and Japanese. Students will analyze migration, ethnic culture, and contributions of Asian Pacific Americans in the United States, with comparison to other racial groups including African and Latinx Americans.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU/UC Degree Applicable: AA/AS

CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

**ETH 098 Directed Studies in Ethnic Studies 0.5-9 Units**

Individual or small groups of students, with previous course work in the discipline, who would benefit from Independent Study under the direction of faculty members in specific or related disciplines, may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the numbers of units to be earned.

Instructions and the Learning Contract forms are available in the Division Office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: None Lab Hours: 2.07 Repeatable: Yes Grading: O

Prerequisite: ETH 020 or ETH 026 or ETH 027 or ETH 030 or ETH 031 or ETH 037A or ETH 041 with a C or better

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU Degree Applicable: AA/AS

CSU GE: None IGETC: None District GE: None

# GRADUATION/CERTIFICATE/ GENERAL EDUCATION REQUIREMENTS

San José City College is authorized by the Board of Governors of the California Community Colleges to confer the Associate in Arts Degree for Transfer, Associate in Science Degree for Transfer, Associate in Arts degree, the Associate in Science degree, and the Certificate of Achievement upon students who complete the necessary requirements.

- Associate Degree Graduation Requirements (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/associate-degree-graduation-requirements/>)
- Certificates of Achievement (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/certificates-achievement/>)
- Certificates of Specialization (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/certificates-specialization/>)
- Associate in Arts General Education (GE) Pattern (p. 5)
- Associate in Science General Education (GE) Pattern (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/associate-science-general-education-ge-pattern/>)
- California State University General Education (GE) Breadth Requirements (p. 10)
- Intersegmental General Education Transfer Curriculum (IGETC) (p. 15)
- Course Identification Numbering System (C-ID) (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/course-identification-numbering-system-c-id/>)
- General Education Reciprocity (<http://courseleaf.sjcc.edu/graduation-certificate-general-education-requirements/general-education-reciprocity/>)

## Associate in Arts General Education (GE) Pattern

**THE BELOW AA GE PATTERN HAS NOT BEEN COMPLETELY UPDATED FOR THE 2021-22 ACADEMIC YEAR. PLEASE refer to ASSIST.org (<http://www.ASSIST.org>) FOR UPDATED INFORMATION. Additionally, consult with a counselor for more information and educational planning.**

*Courses listed in more than one area will NOT be applied to more than one GE area/subarea: A-F (excluding B3). For a course to meet a AA GE requirement, the course must be on the AA GE pattern during the academic year it is taken.*

**\*\*\*AREA F: Ethnic Studies\*\*\* - This new GE Area is effective starting Fall 2021. 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 F. 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 conferment and GE Certification. Consult with a counselor for more information and to ensure appropriate educational planning.**

**AA GE Starting Fall 2021 - Area D: two courses (6 units), Area F: one course (3 units)**

**AA GE Prior to this academic year = Area D: three courses from at least two different disciplines (9 units), Area F: n/a**

## AREA A: English Language Communication and Critical Thinking

Minimum 9 units - three courses: one course from each subarea with grades of "C" or better.

Course	Title	Credits
<b>A1: Oral Communication</b>		
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3
<b>A2: Written Communication</b>		
ENGL 001A	English Composition	3
<b>A3: Critical Thinking</b>		
COMS 040	Introduction to Argumentation	3
ENGL 001C	Critical Thinking/Composition	3
PHIL 060	Logic and Critical Thinking	3
READ 010	Critical Reading	3

## AREA B: Scientific Inquiry and Quantitative Reasoning

Minimum 9 units - one course from each subarea: B1, B2, and B4.

B3 may be satisfied with a B1 or a B2 course that contains a laboratory component (these courses are also listed in B3).

B4 with a "C" grade or better

Course	Title	Credits
<b>B1: Physical Science</b>		
ASTRO 010	Introduction to Astronomy <sup>1</sup>	3
CHEM 001A	General Chemistry	5
	or CHEM 001AHonors 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	GEOL 015L	Earth Science Laboratory <sup>1</sup>	1
CHEM 065	Quantitative Analysis	4	PHYS 002A	Algebra/Trigonometry-Based Physics I	4
ENVIR 010	Environmental Science	4	PHYS 002B	Algebra/Trigonometry-Based Physics II	4
GEOG 010	Introduction to Physical Geography	3	PHYS 004A	General Physics	5
GEOL 010	Physical Geology <sup>1</sup>	3	PHYS 004B	General Physics	5
GEOL 015	Earth Science <sup>1</sup>	3	PHYS 004C	General Physics	5
METEO 010	Weather and Climate	3	<b>B4: Mathematics/Quantitative Reasoning</b>		
OCEAN 010	Descriptive Oceanography	3	BUS 060	Fundamentals of Business Statistics	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4	CIS 107	Technest 2: Data Science Coding	3
PHYS 002B	Algebra/Trigonometry-Based Physics II	4	MATH 020	College Algebra for Liberal Arts	3
PHYS 004A	General Physics	5	MATH 021	Precalculus Algebra	4
PHYS 004B	General Physics	5	MATH 022	Trigonometry	3
PHYS 004C	General Physics	5	MATH 025	Precalculus Algebra and Trigonometry	6
<b>B2: Life Science</b>			MATH 051	Mathematics for General Education	3
BIOL 004A	General Principles and Cell Biology	5	MATH 052	Mathematics for Elementary Education	3
BIOL 004B	Biodiversity and Organismal Biology	5	MATH 061	Finite Mathematics	3
BIOL 020	Human Biology	4	MATH 062	Calculus for Business and the Social Sciences	3
BIOL 021	General Biology	4	MATH 063	Elementary Statistics	3
BIOL 061	Human Heredity	3	MATH 070	Discrete Mathematics	4
BIOL 062	Plants and Human Welfare	3	MATH 071	Calculus I With Analytic Geometry	5
BIOL 063	Ecology	3	or MATH 071H	Honors Calculus I With Analytic Geometry	
BIOL 064	Marine Biology	4	MATH 072	Calculus II with Analytic Geometry	5
BIOL 071	Human Anatomy	5	MATH 073	Multivariable Calculus	5
BIOL 072	Human Physiology	5	MATH 078	Differential Equations	4
BIOL 074	General Microbiology	5	MATH 079	Linear Algebra	3
ENVIR 010	Environmental Science	4	<sup>1</sup> Course fulfills laboratory requirement as long as companion course is completed previously or concurrently: ASTRO 010+ASTRO 010L, GEOL 010+GEOL 010L, GEOL015+GEOL015L		
OCEAN 010	Descriptive Oceanography	3	<b>AREA C: Arts and Humanities</b>		
PSYCH 031	Biological Psychology	3	Minimum 9 units – three courses: one course from C1, one course from C2, and one additional course from C1 or C2		
<b>B3: Laboratory Activity</b>			<b>Course</b>	<b>Title</b>	<b>Credits</b>
ASTRO 010L	Introductory Astronomy Lab <sup>1</sup>	1	<b>C1: Arts</b>		
BIOL 004A	General Principles and Cell Biology	5	ART 090	Art Appreciation	3
BIOL 004B	Biodiversity and Organismal Biology	5	ART 091	Survey of Art History: Prehistoric Through Gothic	3
BIOL 020	Human Biology	4	ART 092	Survey of Art History: Renaissance to the Present	3
BIOL 021	General Biology	4	ART 093	Art of the Americas	3
BIOL 064	Marine Biology	4	ART 096	Survey of Asian Art	3
BIOL 071	Human Anatomy	5	DANCE 002	Dance Appreciation	3
BIOL 072	Human Physiology	5	ETH 011	Ethnic Film: Reel Studies	3
BIOL 074	General Microbiology	5	ETH 022	African American Cinema	3
CHEM 001A	General Chemistry	5	ETH 032	Introduction to Chicax/Latinx Music in The U.S.	3
or CHEM 001AH	Honors General Chemistry		or MUSIC 032	Introduction to Chicax/Latinx Music in The U.S.	
CHEM 001B	General Chemistry	5	HUMNT 001	Introduction to Visual and Performing Arts	3
CHEM 010	Everyday Chemistry	4	MUSIC 083	Exploring the World of Music	3
CHEM 012A	Organic Chemistry	5	or MUSIC 083H	Honors Exploring the World of Music	
CHEM 012B	Organic Chemistry	5	MUSIC 091	Music Appreciation: Western Civilization	3
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			

MUSIC 095	Music Appreciation: Jazz	3
MUSIC 099	Introductory Music	3
THEAT 002	Beginning Acting	3
THEAT 020	Introduction to Theatre	3
THEAT 040	Introduction to Film	3
THEAT 055	Chicanx/Latinx Theatre	3
<b>C2: Humanities</b>		
ARABC 001A	Elementary Arabic	5
ARABC 001B	Elementary Arabic	5
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 071A	Fundamentals of Creative Writing/Poetry	3
ENGL 071B	Fundamentals of Creative Writing/Fiction	3
ENGL 071C	Fundamentals of Creative Writing/Drama	3
ENGL 073	Introduction to Shakespeare	3
ENGL 079	Memoir Writing	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
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 Pacific American Culture	3
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
GLOBL 007	Global Citizenship/Civics	3
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3
HUMNT 002	Introduction to World Literature	3
HUMNT 003	Introduction to Women's, Gender, and Sexuality Studies	3
JAPAN 001A	Elementary Japanese 1	5
JAPAN 001B	Elementary Japanese 2	5
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5

PHIL 010	Introduction to Philosophy: Metaphysics and Epistemology	3
PHIL 011	Introduction to Political and Aesthetic Philosophies	3
PHIL 012	Introduction to Existentialism: The Meaning of Life	3
PHIL 014	Introduction to Peace Studies	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3
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
SPAN 031	Introduction to Spanish Linguistics	3
SPAN 032	Introduction to Spanish and Latin American Literature	3
THEAT 015	Theatre History 1	3
VIET 001A	Elementary Vietnamese 1	5
VIET 001B	Elementary Vietnamese 2	5

One additional course from C1 or C2

## AREA D: Social Sciences

Minimum 6 units - two courses

Course	Title	Credits
<b>Administration of Justice</b>		
AJ 010	Introduction to Administration of Justice	3
AJ 011	Criminal Law	3
AJ 013	Criminal Procedures	3
AJ 014	Contemporary Police Issues	3
AJ 016	Street Law	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 111	Juvenile Law and Procedures	3
AJ 113	Violent Crime in America	3
AJ 116	Introduction to Corrections	3
<b>Alcohol Drug Studies</b>		
ADS 070	Introduction to Chemical Dependency	3
<b>Anthropology and Archaeology</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>Computer Information Systems</b>		

CIS 041	Introduction to Computer Information Systems	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 033	Women in Literature	3
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3
<b>Ethnic Studies</b>		
ETH 018	The African American Male Identity	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
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 Mexican American 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 Pacific American Culture	3
<b>Family and Consumer Studies</b>		
FCS 070	Child Development	3
<b>Geography</b>		
GEOG 010	Introduction to Physical Geography	3
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 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 020	Psychology of Stress Reduction	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 E: Lifelong Learning and Self-Development

Minimum 3 units - one lecture course (if needed, only 1 unit of physical activity may be used in this area)

Course	Title	Credits
<i>ECE 108</i>	<i>Health, Safety, and Nutrition in Child Care (GE designation ends SU21)</i>	
ADS 075A	Counseling Theories and Skills	3
FCS 019	Nutrition	3
FCS 070	Child Development	3
GUIDE 050A	First Year Experience College Success	2
GUIDE 050B	First Year Experience-Careers	2



GUIDE 087	College Study Techniques	3
GUIDE 096	Career and Life Planning	3
GUIDE 130	College and Life Success	3
HED 011	Dynamic Health Concepts	3
KIN 005	Introduction to Kinesiology	3
KIN 010	Sports in Society	3
KIN 095	Life Skills for the Student Athlete	3
PSYCH 020	Psychology of Stress Reduction	3
PSYCH 035	Psychology of Women	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 100	Human Sexuality	3
<b>Physical Activity</b>		
APE 030E	Adapted Physical Education - Adapted Fitness for Life	1
APE 053E	Adapted Low Impact Walking/Jogging for Health	1
APE 056E	Adapted Physical Education - Adapted Weight Training	1
DANCE 010	Ballet, Beginning	1
DANCE 011	Ballet, Intermediate	1
DANCE 011B	Ballet, High-Intermediate	1
DANCE 011C	Ballet, Advanced	1
DANCE 013A	Dancers' Workshop - Student, Large Group	0.5-1
DANCE 013B	Dancers' Workshop - Student, Small Group	0.5-1
DANCE 013C	Dancers' Workshop - Student, Solo/Duet	0.5-1
DANCE 014A	Rehearsal and Performance - Modern Dance	0.5-1.5
DANCE 014B	Rehearsal and Performance - Jazz Dance	0.5-1.5
DANCE 014C	Rehearsal and Performance - Hip-Hop Dance	0.5-1.5
DANCE 014D	Rehearsal and Performance - Tap Dance	0.5-1.5
DANCE 014E	Rehearsal and Performance - Ballroom Dance	0.5-1.5
DANCE 014F	Rehearsal and Performance - Ballet	0.5-1.5
DANCE 020	Jazz Dance, Beginning	1
DANCE 021	Jazz Dance, Intermediate	1
DANCE 021B	Jazz Dance, High-Intermediate	1
DANCE 023B	Hip-Hop Dance, Beginning	1
DANCE 023C	Hip-hop Dance, Intermediate	1
DANCE 030	Dance Improvisation	1.5
DANCE 032	Choreography	1.5
DANCE 034A	Choreography Workshop - Large Group	1
DANCE 034B	Choreography Workshop - Small Group	1
DANCE 034C	Choreography Workshop - Solo/Duet	1
DANCE 040B	Tap Dance, Beginning	0.5
DANCE 040C	Tap Dance, Intermediate	0.5
DANCE 050	Modern Dance, Beginning	1
DANCE 051	Modern Dance, Intermediate	1
DANCE 051B	Modern Dance, High-Intermediate	1
DANCE 064	Ballroom Dance, Beginning	0.5
DANCE 065	Ballroom Dance, Intermediate	0.5
DANCE 066	Intermediate Ballroom - Latin	1

DANCE 067	Intermediate Ballroom - Swing	1
KINA 011	Sport-Specific Training for the Intercollegiate Athlete	1
KINA 057	Cross-Training for the Intercollegiate Athlete	1
KINPE 008	Archery	1
KINPE 008B	Intermediate Archery	1
KINPE 009	Badminton	1
KINPE 009B	Intermediate Badminton	1
KINPE 012	Basketball	1
KINPE 012B	Intermediate Basketball	1
KINPE 013	Advanced Football	1
KINPE 017	Beginning Pickleball	1
KINPE 019	Tae Kwon Do	1
KINPE 023	Cardio Kickboxing	1
KINPE 024	Beginning Golf	1
KINPE 030	Fit for Life	1
KINPE 038	Soccer	1
KINPE 038A	Intermediate Soccer	1
KINPE 039	Hatha Yoga	1
KINPE 039B	Hatha Yoga-Intermediate	1
KINPE 040	Softball	1
KINPE 041	Pilates Mat Workout	1
KINPE 043	Body Sculpting	1
KINPE 044	Core, Alignment, and Resistance Exercise on the Ball	1
KINPE 048	Track and Field	1
KINPE 050	Cross Fitness	1
KINPE 052	Volleyball	1
KINPE 053	Walking/Jogging for Health	1
KINPE 055	Step Aerobics	1
KINPE 056	Beginning Weight Training	1
KINPE 056B	Intermediate Weight Training	1
KINPE 059	Yoga for Stress Management	1
KINPE 070	Beginning Hiking	1
KINPE 099A	Spin Cycling	1
KINPE 099B	Intermediate Spin Cycling	1

## AREA F: Ethnic Studies (New GE Area Effective Fall 2021)

Minimum 3 units - one course

Course	Title	Credits
ETH 027	Introduction to Race & Ethnicity in American History	3

\* Courses to be determined. Please consult with a counselor and refer to ASSIST.

## U.S. History, Constitution, and American Ideals (US-1, US-2, and US-3)

Complete one of the following options. These courses may also be used to satisfy 6 units in AREA C or D.

Course	Title	Credits
<b>OPTION 1:</b>		
ETH 037A or ETH 037AH	Mexican American History I Honors Mexican American History I	3
ETH 037B	Mexican American History II	3
<b>OPTION 2:</b>		
HIST 017A or HIST 017AH	History of the United States Honors History of the United States	3
HIST 017B or HIST 017BH	History of the United States Honors History of the United States	3
<b>OPTION 3:</b>		
HIST 001 or HIST 001H	Survey of American History Honors Survey of American History	3
POLSC 001 or POLSC 001H	Politics and Government In America Honors Politics and Government in America	3
<b>OPTION 4:</b>		
HIST 009	Women in American History	3
POLSC 001 or POLSC 001H	Politics and Government In America Honors Politics and Government in America	3
<b>OPTION 5:</b>		
HIST 021	African American History	3
POLSC 001 or POLSC 001H	Politics and Government In America Honors Politics and Government in America	3
<b>OPTION 6:</b>		
HIST 024	History and Culture of the American Indian	3
POLSC 001 or POLSC 001H	Politics and Government In America Honors Politics and Government in America	3

## Total Requirements

Course	Title	Credits
Minimum GE for AA Degree		39

## Additional Graduation Requirements

Course	Title	Credits
<b>Cultural Pluralism/Ethnic Studies</b>		
Complete one of the following: ANTH 063; COMS 035; ETH 011, 018, 019, 020, 022, 026, 027, 028, 029, 030, 031, 032, 037A, 037AH, 037B, 041, 042; ENGL 033, 080, 081; GLOBL 007; HIST 009, 021, 024; HUMNT 003; KIN 010; PSYCH 035; SL 015		
<b>GPA</b>		
Minimum 2.0 cumulative from all colleges/universities attended.		
<b>Math Competency</b>		
B4 course with a grade of "C" or better		
<b>Major Coursework</b>		
Courses must be completed with grades of "C" or better. Review catalog and consult with a counselor.		
<b>Physical Activity</b>		
1 unit from Area E - Physical Activity		
<b>Reading/Written Expression Competency</b>		
A2 course - ENGL 001A with a grade of "C" or better		
<b>Residency</b>		
Complete at least 12 semester units in residence at SJCC.		

### U.S. History, Constitution, and American Ideals

Course	Title	Credits
Complete one of the six options listed above.		
Total Minimum AA Degree Applicable Units Required		60

# California State University General Education (CSU GE) Breadth Requirements

**THE BELOW CSU GE PATTERN HAS NOT BEEN COMPLETELY UPDATED FOR THE 2021-22 ACADEMIC YEAR. PLEASE refer to ASSIST.org (<http://www.ASSIST.org>) FOR UPDATED INFORMATION. Additionally, consult with a counselor for more information and educational planning.**

Courses listed in more than one area will NOT be applied to more than one GE area/subarea: A-F (excluding B3). For a course to meet a CSU GE requirement, the course must be on the CSU GE pattern during the academic year it is taken.

**\*\*\*AREA F: Ethnic Studies\*\*\* - This new GE Area is effective starting Fall 2021. 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 F. 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 conferment and GE Certification. Consult with a counselor for more information and to ensure appropriate educational planning. CSU GE Starting Fall 2021 - Area D: two courses (6 units), Area F: one course (3 units)  
CSU GE Prior to this academic year = Area D: three courses from at least two different disciplines (9 units), Area F: n/a**

## AREA A: English Language Communication and Critical Thinking

Minimum 9 units - three courses: one course from each subarea with grades of "C" or better.

Course	Title	Credits
<b>A1: Oral Communication</b>		
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3
<b>A2: Written Communication</b>		
ENGL 001A	English Composition	3
<b>A3: Critical Thinking</b>		
COMS 040	Introduction to Argumentation	3
ENGL 001C	Critical Thinking/Composition	3
PHIL 060	Logic and Critical Thinking	3
READ 010	Critical Reading	3

## AREA B: Scientific Inquiry and Quantitative Reasoning

Minimum 9 units - one course from each subarea: B1, B2, and B4.

B3 may be satisfied with a B1 or a B2 course that contains a laboratory component (these courses are also listed in B3).

B4 with a "C" grade or better

Course	Title	Credits
<b>B1: Physical Science</b>		
ASTRO 010	Introduction to Astronomy <sup>1</sup>	3
CHEM 001A	General Chemistry	5
	or CHEM 001AHonors 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
GEOL 010	Physical Geology <sup>1</sup>	3
GEOL 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>B2: Life Science</b>		
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>B3: Laboratory Activity</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 001AHonors 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
<b>B4: Mathematics/Quantitative Reasoning</b>		
BUS 060	Fundamentals of Business Statistics	3
CIS 107	Technest 2: Data Science Coding	3
MATH 020	College Algebra for Liberal Arts	3
MATH 021	Precalculus Algebra	4
MATH 022	Trigonometry	3
MATH 025	Precalculus Algebra and Trigonometry	6
MATH 051	Mathematics for General Education	3
MATH 052	Mathematics for Elementary Education	3
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

<sup>1</sup> Course fulfills laboratory requirement as long as companion course is completed previously or concurrently: ASTRO 010+ASTRO 010L, GEOL 010+GEOL 010L, GEOL 015+GEOL 015L

## AREA C: Arts and Humanities

Minimum 9 units – three courses: one course from C1, one course from C2, and one additional course from C1 or C2

Course	Title	Credits			
<b>C1: Arts</b>			or ETH 037AH Honors Mexican American History I		
ART 090	Art Appreciation	3	ETH 037B Mexican American History II 3		
ART 091	Survey of Art History: Prehistoric Through Gothic	3	ETH 041 Vietnamese American Culture 3		
ART 092	Survey of Art History: Renaissance to the Present	3	ETH 042 Asian Pacific American Culture 3		
ART 093	Art of the Americas	3	FREN 001A Elementary French 5		
ART 096	Survey of Asian Art	3	FREN 001B Elementary French 5		
DANCE 002	Dance Appreciation	3	FREN 002A Intermediate French 5		
ETH 011	Ethnic Film: Reel Studies	3	FREN 002B Intermediate French 5		
ETH 022	African American Cinema	3	GLOBL 007 Global Citizenship/Civics 3		
ETH 032	Introduction to Chicano/Latinx Music in The U.S.	3	HIST 010A Development of Western Culture 3		
or MUSIC 032	Introduction to Chicano/Latinx Music in The U.S.		HIST 010B Development of Western Culture 3		
HUMNT 001	Introduction to Visual and Performing Arts	3	HUMNT 002 Introduction to World Literature 3		
MUSIC 083	Exploring the World of Music	3	HUMNT 003 Introduction to Women's, Gender, and Sexuality Studies 3		
or MUSIC 083H	Honors Exploring the World of Music		JAPAN 001A Elementary Japanese 1 5		
MUSIC 091	Music Appreciation: Western Civilization	3	JAPAN 001B Elementary Japanese 2 5		
MUSIC 095	Music Appreciation: Jazz	3	JAPAN 002A Intermediate Japanese 1 5		
MUSIC 099	Introductory Music	3	JAPAN 002B Intermediate Japanese 2 5		
THEAT 002	Beginning Acting	3	PHIL 010 Introduction to Philosophy: Metaphysics and Epistemology 3		
THEAT 020	Introduction to Theatre	3	PHIL 011 Introduction to Political and Aesthetic Philosophies 3		
THEAT 040	Introduction to Film	3	PHIL 012 Introduction to Existentialism: The Meaning of Life 3		
THEAT 055	Chicano/Latinx Theatre	3	PHIL 014 Introduction to Peace Studies 3		
<b>C2: Humanities</b>			PHIL 065 Introduction to Ethics 3		
ARABC 001A	Elementary Arabic	5	PHIL 070 Comparative Religions 3		
ARABC 001B	Elementary Arabic	5	SL 001A American Sign Language 1 3		
ENGL 001B	English Composition	3	SL 001B American Sign Language 2 3		
ENGL 010	Great Works of Literature	3	SL 002A American Sign Language 3 3		
ENGL 033	Women in Literature	3	SL 002B American Sign Language 4 3		
ENGL 065	The Short Story	3	SPAN 001A Elementary Spanish 1 5		
ENGL 071A	Fundamentals of Creative Writing/Poetry	3	SPAN 001B Elementary Spanish 2 5		
ENGL 071B	Fundamentals of Creative Writing/Fiction	3	SPAN 002A Intermediate Spanish 1 5		
ENGL 071C	Fundamentals of Creative Writing/Drama	3	SPAN 002B Intermediate Spanish 2 5		
ENGL 073	Introduction to Shakespeare	3	SPAN 022A Spanish for Heritage Speakers 1 5		
ENGL 079	Memoir Writing	3	SPAN 022B Spanish for Heritage Speakers 2 5		
ENGL 080	Mexican-American Literature	3	SPAN 031 Introduction to Spanish Linguistics 3		
ENGL 081	Introduction to African American Literature	3	SPAN 032 Introduction to Spanish and Latin American Literature 3		
ENGL 084A	Survey of American Literature I	3	THEAT 015 Theatre History 1 3		
ENGL 084B	Survey of American Literature II	3	VIET 001A Elementary Vietnamese 1 5		
ENGL 086A	Survey of British Literature I	3	VIET 001B Elementary Vietnamese 2 5		
ENGL 086B	Survey of British Literature II	3	<b>One additional course from C1 or C2</b>		
ETH 019	The African American Family	3	<b>AREA D: Social Sciences</b>		
ETH 020	African American Culture	3	Minimum 6 units - two courses		
ETH 026	Vietnamese Women in the U.S.	3	<b>Course</b>	<b>Title</b>	<b>Credits</b>
ETH 027	Introduction to Race & Ethnicity in American History	3	<b>Administration of Justice</b>		
ETH 028	Introduction to Critical Race & Social Justice	3	AJ 010	Introduction to Administration of Justice	3
ETH 029	Women of Color in the United States	3	AJ 011	Criminal Law	3
ETH 030	Chicana/o Culture	3	AJ 013	Criminal Procedures	3
ETH 037A	Mexican American History I	3			

AJ 014	Contemporary Police Issues	3	GEOG 012	World Regions in Global Context	3
AJ 016	Street Law	3	<b>Global Studies</b>		
AJ 019	Law Enforcement in Multicultural Communities	3	GLOBL 001	Introduction to Global Studies	3
AJ 111	Juvenile Law and Procedures	3	GLOBL 002	Global Issues	3
AJ 113	Violent Crime in America	3	GLOBL 003	Introduction to Sustainability	3
AJ 116	Introduction to Corrections	3	GLOBL 007	Global Citizenship/Civics	3
<b>Alcohol and Drug Studies</b>			GLOBL 012	World Regions in Global Context	3
ADS 070	Introduction to Chemical Dependency	3	<b>Health Education</b>		
<b>Anthropology</b>			HED 010	Introduction to Public Health	3
ANTH 062	Introduction to Physical Anthropology	3	<b>History</b>		
ANTH 063	Introduction to Social and Cultural Anthropology	3	HIST 001	Survey of American History	3
<b>Communication Studies</b>			or HIST 001H	Honors Survey of American History	
COMS 010	Interpersonal Communication	3	HIST 009	Women in American History	3
COMS 018	Introduction to Communication Studies	3	HIST 010A	Development of Western Culture	3
COMS 035	Intercultural Communication	3	HIST 010B	Development of Western Culture	3
<b>Computer Information Systems</b>			HIST 011A	World History to 1500	3
CIS 041	Introduction to Computer Information Systems	3	HIST 011B	World History from 1500	3
<b>Early Childhood Education</b>			HIST 017A	History of the United States	3
ECE 107	Child, Family and Community	3	or HIST 017AH	Honors History of the United States	
<b>Economics</b>			HIST 017B	History of the United States	3
ECON 010A	Principles of Macroeconomic Theory	3	or HIST 017BH	Honors History of the United States	
ECON 010B	Introduction to Microeconomic Theory	3	HIST 021	African American History	3
<b>English</b>			HIST 024	History and Culture of the American Indian	3
ENGL 033	Women in Literature	3	<b>Humanities</b>		
ENGL 080	Mexican-American Literature	3	HUMNT 003	Introduction to Women's, Gender, and Sexuality Studies	3
ENGL 081	Introduction to African American Literature	3	<b>Journalism</b>		
<b>Ethnic Studies</b>			JOURN 021	Mass Media and Society	3
ETH 018	The African American Male Identity	3	<b>Kinesiology</b>		
ETH 019	The African American Family	3	KIN 010	Sports in Society	3
ETH 020	African American Culture	3	<b>Political Science</b>		
ETH 022	African American Cinema	3	POLSC 001	Politics and Government In America	3
ETH 026	Vietnamese Women in the U.S.	3	or POLSC 001H	Honors Politics and Government in America	
ETH 027	Introduction to Race & Ethnicity in American History	3	POLSC 002	Comparative Politics	3
ETH 028	Introduction to Critical Race & Social Justice	3	POLSC 004	International Relations	3
ETH 029	Women of Color in the United States	3	POLSC 005	International Law and Human Rights	3
ETH 030	Chicana/o Culture	3	<b>Psychology</b>		
ETH 031	Social Justice Issues in Mexican American Communities	3	PSYCH 010	General Psychology	3
ETH 037A	Mexican American History I	3	or PSYCH 010H	Honors General Psychology	
or ETH 037AH	Honors Mexican American History I		PSYCH 012	Social Psychology	3
ETH 037B	Mexican American History II	3	PSYCH 020	Psychology of Stress Reduction	3
ETH 041	Vietnamese American Culture	3	PSYCH 022	Research Methods in Psychology	3
ETH 042	Asian Pacific American Culture	3	PSYCH 031	Biological Psychology	3
<b>Family and Consumer Studies</b>			PSYCH 035	Psychology of Women	3
FCS 070	Child Development	3	PSYCH 041	The Psychology of Developmental Disabilities	3
<b>Geography</b>			PSYCH 060	Personal Growth and Adjustment	3
GEOG 010	Introduction to Physical Geography	3	PSYCH 092	Developmental Psychology	3
GEOG 011	Introduction to Cultural Geography	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 E: Lifelong Learning and Self-Development

Minimum 3 units - one lecture course (if needed, only 1 unit of physical activity may be used in this area)

Course	Title	Credits
<i>ECE 108</i>	<i>Health, Safety, and Nutrition in Child Care (GE designation ends SU21)</i>	
ADS 075A	Counseling Theories and Skills	3
FCS 019	Nutrition	3
FCS 070	Child Development	3
GUIDE 050A	First Year Experience College Success	2
GUIDE 050B	First Year Experience-Careers	2
GUIDE 087	College Study Techniques	3
GUIDE 096	Career and Life Planning	3
GUIDE 130	College and Life Success	3
HED 011	Dynamic Health Concepts	3
KIN 005	Introduction to Kinesiology	3
KIN 010	Sports in Society	3
KIN 095	Life Skills for the Student Athlete	3
PSYCH 020	Psychology of Stress Reduction	3
PSYCH 035	Psychology of Women	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 100	Human Sexuality	3
<b>Physical Activity</b>		
APE 030E	Adapted Physical Education - Adapted Fitness for Life	1
APE 053E	Adapted Low Impact Walking/Jogging for Health	1
APE 056E	Adapted Physical Education - Adapted Weight Training	1
DANCE 010	Ballet, Beginning	1
DANCE 011	Ballet, Intermediate	1
DANCE 011B	Ballet, High-Intermediate	1
DANCE 011C	Ballet, Advanced	1
DANCE 013A	Dancers' Workshop - Student, Large Group	0.5-1
DANCE 013B	Dancers' Workshop - Student, Small Group	0.5-1
DANCE 013C	Dancers' Workshop - Student, Solo/Duet	0.5-1
DANCE 014A	Rehearsal and Performance - Modern Dance	0.5-1.5
DANCE 014B	Rehearsal and Performance - Jazz Dance	0.5-1.5
DANCE 014C	Rehearsal and Performance - Hip-Hop Dance	0.5-1.5
DANCE 014D	Rehearsal and Performance - Tap Dance	0.5-1.5
DANCE 014E	Rehearsal and Performance - Ballroom Dance	0.5-1.5

DANCE 014F	Rehearsal and Performance - Ballet	0.5-1.5
DANCE 020	Jazz Dance, Beginning	1
DANCE 021	Jazz Dance, Intermediate	1
DANCE 021B	Jazz Dance, High-Intermediate	1
DANCE 023B	Hip-Hop Dance, Beginning	1
DANCE 023C	Hip-hop Dance, Intermediate	1
DANCE 030	Dance Improvisation	1.5
DANCE 032	Choreography	1.5
DANCE 034A	Choreography Workshop - Large Group	1
DANCE 034B	Choreography Workshop - Small Group	1
DANCE 034C	Choreography Workshop - Solo/Duet	1
DANCE 040B	Tap Dance, Beginning	0.5
DANCE 040C	Tap Dance, Intermediate	0.5
DANCE 050	Modern Dance, Beginning	1
DANCE 051	Modern Dance, Intermediate	1
DANCE 051B	Modern Dance, High-Intermediate	1
DANCE 064	Ballroom Dance, Beginning	0.5
DANCE 065	Ballroom Dance, Intermediate	0.5
DANCE 066	Intermediate Ballroom - Latin	1
DANCE 067	Intermediate Ballroom - Swing	1
KINA 011	Sport-Specific Training for the Intercollegiate Athlete	1
KINA 057	Cross-Training for the Intercollegiate Athlete	1
KINPE 008	Archery	1
KINPE 008B	Intermediate Archery	1
KINPE 009	Badminton	1
KINPE 009B	Intermediate Badminton	1
KINPE 012	Basketball	1
KINPE 012B	Intermediate Basketball	1
KINPE 013	Advanced Football	1
KINPE 017	Beginning Pickleball	1
KINPE 019	Tae Kwon Do	1
KINPE 023	Cardio Kickboxing	1
KINPE 024	Beginning Golf	1
KINPE 030	Fit for Life	1
KINPE 038	Soccer	1
KINPE 038A	Intermediate Soccer	1
KINPE 039	Hatha Yoga	1
KINPE 039B	Hatha Yoga-Intermediate	1
KINPE 040	Softball	1
KINPE 041	Pilates Mat Workout	1
KINPE 043	Body Sculpting	1
KINPE 044	Core, Alignment, and Resistance Exercise on the Ball	1
KINPE 048	Track and Field	1
KINPE 050	Cross Fitness	1
KINPE 052	Volleyball	1
KINPE 053	Walking/Jogging for Health	1
KINPE 055	Step Aerobics	1
KINPE 056	Beginning Weight Training	1
KINPE 056B	Intermediate Weight Training	1
KINPE 059	Yoga for Stress Management	1

KINPE 070	Beginning Hiking	1
KINPE 099A	Spin Cycling	1
KINPE 099B	Intermediate Spin Cycling	1

## AREA F: Ethnic Studies (New GE Area Effective Fall 2021)

Minimum 3 units - one course

Course	Title	Credits
ETH 027	Introduction to Race & Ethnicity in American History	3

\* Courses to be determined. Please consult with a counselor and refer to ASSIST.

## Total

Course	Title	Credits
Minimum of^		39

^CSU GE Breadth for STEM is only applicable to the Biology AS-T degree. Students pursuing San Jose City College's Biology AS-T and using CSU GE Breadth for STEM must complete: CSU GE Breadth for STEM (33 units) - Areas A, B, E, and F of the traditional CSU GE curriculum; and one course in Subarea C1 Arts and one course in Subarea C2 Humanities; and one course in Area D.

## 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 course may also be used to satisfy units in Area C, D or F.

**Options 1-6** satisfies the CSU Graduation Requirement and also the SJCC Graduation Requirement for local AA and AS degrees.

**Options 7-12** only satisfies the CSU Graduation Requirement. Not applicable for local AA and AS degrees.

Course	Title	Credits
<b>OPTION 1:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
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	
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
<b>OPTION 3:</b>		
HIST 001	Survey of American History	3
or HIST 001H	Honors Survey of American History	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 4:</b>		
HIST 009	Women in American History	3
POLSC 001	Politics and Government In America	3

or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 5:</b>		
HIST 021	African American History	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 6:</b>		
HIST 024	History and Culture of the American Indian	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 7:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
<b>OPTION 8:</b>		
HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
ETH 037B	Mexican American History II	3
<b>OPTION 9:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 10:</b>		
ETH 037B	Mexican American History II	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 11:</b>		
HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 12:</b>		
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	

## Intersegmental General Education Transfer Curriculum (IGETC)

**THE BELOW IGETC PATTERN HAS NOT BEEN COMPLETELY UPDATED FOR THE 2021-22 ACADEMIC YEAR. PLEASE refer to ASSIST.org (<http://www.ASSIST.org>) FOR UPDATED INFORMATION. Additionally, consult with a counselor for more information and educational planning.**

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

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 is taken.

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	Fundamentals of Business Statistics	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 the Social Sciences	3
MATH 063	Elementary Statistics	3
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

## 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
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 Pacific American Culture	3
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	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: Metaphysics and Epistemology	3
PHIL 011	Introduction to Political and Aesthetic Philosophies	3
PHIL 012	Introduction to Existentialism: The Meaning of Life	3



PHIL 014	Introduction to Peace Studies	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

Minimum 9 units - three courses from at least two different academic disciplines

Course	Title	Credits
<b>Administration of Justice</b>		
AJ 010	Introduction to Administration of Justice	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 Identity	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
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 Mexican American 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 Pacific American Culture	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 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

**Sign Language**

SL 015	Deaf Culture	3
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**Sociology**

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
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**5A: Physical Science**

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
GEOL 010	Physical Geology <sup>1</sup>	3
GEOL 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

**5B: Biological Science**

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

**5C: Science Laboratory**

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 completed previously or concurrently: 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

1. 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 Japanese1	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

- 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.
- External Exams: Appropriate scores on the SAT II, AP, IBHL, GCE "O" or "A" level exams. See a counselor for appropriate scores.
- Complete two years of formal schooling at the sixth-grade level or higher at an institution where the language of instruction is not English.
- 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.

## Total

Course	Title	Credits
Minimum of^		34-37

<sup>1</sup>IGETC for CSU for STEM is only applicable to the Biology AS-T degree. Students pursuing San Jose City College's Biology AS-T and using IGETC for CSU for STEM must complete: IGETC for CSU for STEM (31 units) - Area 1, 2, and 5 of the traditional IGETC for CSU curriculum; and one course in 3A Arts and one course in 3B Humanities; and two courses in Area 4 from two different disciplines.

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

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

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

**Options 1-6** satisfies the CSU Graduation Requirement and also the SJCC Graduation Requirement for local AA and AS degrees.

**Options 7-12** only satisfies the CSU Graduation Requirement. Not applicable for local AA and AS degrees.

Course	Title	Credits
<b>OPTION 1:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
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	
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
<b>OPTION 3:</b>		
HIST 001	Survey of American History	3
or HIST 001H	Honors Survey of American History	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 4:</b>		
HIST 009	Women in American History	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 5:</b>		
HIST 021	African American History	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 6:</b>		
HIST 024	History and Culture of the American Indian	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 7:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
HIST 017B	History of the United States	3
or HIST 017BH	Honors History of the United States	
<b>OPTION 8:</b>		
HIST 017A	History of the United States	3
or HIST 017AH	Honors History of the United States	
ETH 037B	Mexican American History II	3
<b>OPTION 9:</b>		
ETH 037A	Mexican American History I	3
or ETH 037AH	Honors Mexican American History I	
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	
<b>OPTION 10:</b>		
ETH 037B	Mexican American History II	3
POLSC 001	Politics and Government In America	3
or POLSC 001H	Honors Politics and Government in America	

**OPTION 11:**

HIST 017A	History of the United States	3
or HIST 017AH Honors History of the United States		
POLSC 001	Politics and Government In America	3
or POLSC 001H Honors Politics and Government in America		

**OPTION 12:**

HIST 017B	History of the United States	3
or HIST 017BH Honors History of the United States		
POLSC 001	Politics and Government In America	3
or POLSC 001H Honors Politics and Government in America		

# INDEX

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## A

Associate in Arts General Education (GE) Pattern ..... 5

## C

California State University General Education (GE) Breadth Requirements  
..... 10

## E

Ethnic Studies (ETH) ..... 2

## G

Graduation/Certificate/General Education Requirements ..... 5

## I

Intersegmental General Education Transfer Curriculum (IGETC) ..... 15