



2022-2023 Catalog
First Addenda/Errata
August 2022

3. American Institutions/California Government

Students are required to complete the United States History, Constitution and American Ideals before being awarded an associate degree. This requirement may be fulfilled by completing any combination of two classes that, when combined, fulfill areas: US-1, US-2, and US-3. A course may be used to fulfill more than one area.

A check mark [✓] indicates course has been approved to meet the requirement for the area.

Course	Area US-1: Development of American Institutions	Area US-2: US Constitution	Area US-3: California State & Local Governments
^BLAS 140A History of the U.S., Black Perspectives (C,M,MMR)	✓	✓	
^BLAS 140B History of the U.S., Black Perspectives (C,M,MMR)	✓		✓
^CHIC 141A U.S. History from a Chicano Perspective (C,M,MMR)	✓	✓	
^CHIC 141B U.S. History from a Chicano Perspective (C,M,MMR)	✓		✓
HIST 109 History of the United States I (C,M,MMR)	✓	✓	
HIST 110 History of the United States II (C,M,MMR)	✓		✓
^HIST 115A History of the Americas I (C,M,MMR)	✓	✓	
^HIST 115B History of the Americas II (C,M,MMR)	✓		✓
^HIST 123 U.S. History from the Asian Pacific American Perspective (C,M)	✓		✓
HIST 141 Women in United States History I (M,MMR)	✓	✓	
HIST 142 Women in United States History II (M,MMR)	✓		✓
^HIST 150 Native Americans in United States History I (M)	✓	✓	
^HIST 151 Native Americans in United States History II (M)	✓		✓
HIST 175 California History (M)			✓
POLI 102 Introduction to American Government (C,M,MMR)		✓	✓
^POLI 121 American Political Development (C,M,MMR)	✓	✓	

Course	Area US-1: Development of American Institutions	Area US-2: US Constitution	Area US-3: California State & Local Governments
NOTES:			
<ul style="list-style-type: none"> • Courses designated with a caret (^) may also be used to fulfill the District Multicultural studies requirement. • Completion of the Advanced Placement examination in U.S. History with a score of 3 or higher will satisfy the requirement for the CSU American Institutions Area US-1 only. • Completion of the Advanced Placement examination in U.S. Government & Politics with a score of 3 or higher will satisfy the requirement for Area US-2. • Students who have completed the American Institutions requirement except for the California government portion must complete one course approved in Area US-3. 			

The following is added to/replaces information listed on pages 195:

6. Multicultural Studies

Students may satisfy the District multicultural studies graduation requirement by satisfactorily completing a course related to the culture of one or more of the ethnic groups which are represented in American society. The course shall include a focus on the role of men and women in the origin, development, and current status of these cultures.

Note: Each student seeking the Associate Degree must complete a three-unit multicultural studies course selected from the general education courses marked with a ^ indicating that it meets the Multicultural Requirement. The three units may be applied to the 18 units required in general education.

This requirement is met by completing one of the following courses (these courses are also on the District General Education list).

^	ARTF 120	Native American Art (M)
^	BLAS 104	Black Psychology (C,M, MMR)
^	BLAS 110	African American Art (C,M)
^	BLAS 111	Cultural Influences on African Art (M)
^	BLAS 115	Sociology from a Black Perspective (C)
^	BLAS 116	Contemporary Social Problems from a Black Perspective (C,M)
^	BLAS 120	Black Music (C,M)
^	BLAS 125	Dynamics of the Black Community (M)
^	BLAS 130	The Black Family (C,M)
^	BLAS 135	Introduction to Black Politics (C)
^	BLAS 140A	History of the U.S., Black Perspectives (C,M, MMR)
^	BLAS 140B	History of the U.S., Black Perspectives (C,M, MMR)
^	BLAS 145A	Introduction to African History (C,M)
^	BLAS 145B	Introduction to African History (C)
^	BLAS 150	Black Women in Literature, Film and the Media (C,M, MMR)
^	BLAS 155	African American Literature (C,M, MMR)
^	CHIC 110A	Introduction to Chicana and Chicano Studies (C,M, MMR)
^	CHIC 110B	Introduction to Chicano Studies (C,M)
^	CHIC 135	Chicana/o Literature (C,M, MMR)
^	CHIC 140	Chicana/o Sociology (C,M)
^	CHIC 141A	United States History from a Chicano Perspective (C,M, MMR)
^	CHIC 141B	United States History from a Chicano Perspective (C,M, MMR)
^	CHIC 155	Introduction to Central American Studies (M)
^	ADJU 106	Diversity and Community Relations (MMR)
^	AMSL 150	Introduction to Deaf Culture (M)
^	ANTH 103	Introduction to Cultural Anthropology (C,M, MMR)
^	ANTH 200	Introduction to North American Indians (M)
^	ANTH 210	Introduction to California Indians (C,M)
^	ARTF 113	Arts of Africa, Oceania, and the Americas (M, MMR)
^	ARTF 115	African Art (C,M)

- ^ CHIC 190 Chicano Images in Film (C,M)
- ^ CHIC 210 Chicano Culture (C,M)
- ^ CHIL 141 The Child, Family and Community (C,M,MMR)
- ^ COMS 180 Intercultural Communication (C,M,MMR)
- ^ DRAM 109 Theatre and Social Issues (C,M)
- ^ ENGL 202 Introduction to Linguistics (C,M)
- ^ ENGL 230 Asian American Literature (M,MMR)
- ^ **ENGL 234 Hip Hop Literature: A Poetry Class (C,M,MMR)**
- ^ FASH 122 Ethnic Costume (M)
- ^ FILI 100 Filipino American Experience (MMR)
- ^ GEND 101 Introduction to Gender Studies (C,MMR)
- ^ GEOG 102 Cultural Geography (C,M,MMR)
- ^ HIST 115A History of the Americas I (C,M,MMR)
- ^ HIST 115B History of the Americas II (C,M,MMR)
- ^ HIST 120 Introduction to Asian Civilizations (C,M,MMR)
- ^ HIST 121 Asian Civilizations in Modern Times (C,M,MMR)
- ^ HIST 123 U.S. History from the Asian Pacific American Perspective (C,M)
- ^ HIST 130 The Modern Middle East (M)
- ^ HIST 150 Native Americans in United States History I (M)
- ^ HIST 151 Native Americans in United States History II (M)
- ^ INTE 125 History of Furniture and Interiors (M)
- ^ MUSI 109 World Music (C,M,MMR)
- ^ MUSI 217A Gospel Choir I (MMR)
- ^ MUSI 217B Gospel Choir II (MMR)
- ^ MUSI 217C Gospel Choir III (MMR)
- ^ MUSI 217D Gospel Choir IV (MMR)
- ^ NUTR 153 Cultural Foods (C,M)
- ^ PHIL 125 Philosophy of Women (C,M)
- ^ POLI 103 Comparative Politics (C,M,MMR)
- ^ POLI 121 American Political Development (C,M,MMR)
- ^ POLI 140 Contemporary International Politics (C,M,MMR)
- ^ SOCO 101 Principles of Sociology (C,M,MMR)
- ^ SOCO 110 Contemporary Social Problems (C,M,MMR)
- ^ SOCO 125 Sociology of the Family (C,M)
- ^ SOCO 150 Sociology of Latinos/Latinas (C,M)

- ^ **SOCO 207 Introduction to Race and Ethnicity (C,M,MMR)**
- ^ SOCO 223 Globalization and Social Change (C,M,MMR)
- ^ WMNS 101 Introduction to Gender and Women's Studies (M)

The following is added to/replaces information for the following District GE areas listed on pages 108-114:

A. Language and Rationality

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

1. English Composition

- ENGL 101 Reading and Composition (C,M,MMR)
- ENGL 105 Composition and Literature (C,M,MMR)
- ENGL 205 Critical Thinking and Intermediate Composition (C,M,MMR)

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

2. Communication and Analytical Thinking

- BIOL 200 Biological Statistics (M)
- BUSE 101 Business Mathematics (C,M,MMR)
- BUSE 115 Statistics for Business (C,M,MMR)
- CISC 150 Introduction to Computer and Information Sciences (C,M)
- CISC 181 Principles of Information Systems (C,M,MMR)
- CISC 246 Discrete Mathematics for Computer Science (M,MMR)
- COMS 99 Voice and Diction for Non-Native Speakers of English (C,MMR)
- COMS 101 Voice and Articulation (C,M)
- COMS 103 Oral Communication (C,M,MMR)
- COMS 135 Interpersonal Communication (C,M,MMR)
- COMS 160 Argumentation (C,M,MMR)
- COMS 170 Small Group Communication (C,M,MMR)
- ^ COMS 180 Intercultural Communication (C,M,MMR)
- GISG 104 Geographic Information Science and Spatial Reasoning (C,M)

HIST 205	Methodology and Practice in History (M)
MATH 57A	Beginning Algebra and Practical Descriptive Statistics (C)
MATH 59	Explorations in Foundations of Math (C)
MATH 85	Practical Career Mathematics (C,M)
MATH 92	Applied Beginning and Intermediate Algebra (C,M,MMR)
MATH 96	Intermediate Algebra and Geometry (C,M,MMR)
MATH 98	Technical Intermediate Algebra and Geometry (C)
MATH 104	Trigonometry (C,M,MMR)
MATH 107	Introduction to Scientific Programming (C)
MATH 107L	Introduction to Scientific Programming Lab (C)
MATH 109	Explorations in Mathematical Analysis (C)
MATH 115	Gateway to Experimental Statistics (C)
MATH 116	College and Matrix Algebra (C,M,MMR)
MATH 118	A Survey of Modern Mathematics (C,M,MMR)
MATH 119	Elementary Statistics (C,M,MMR)
MATH 121	Basic Techniques of Applied Calculus I (C,M,MMR)
MATH 122	Basic Techniques of Calculus II (C,M,MMR)
MATH 141	Precalculus (C,M,MMR)
MATH 150	Calculus with Analytic Geometry I (C,M,MMR)
MATH 151	Calculus with Analytic Geometry II (C,M,MMR)
MATH 210A	Concepts of Elementary School Mathematics I (C,M)
MATH 210B	Concepts of Elementary School Mathematics II (C,M)
MATH 245	Discrete Mathematics (C,M,MMR)
MATH 252	Calculus with Analytic Geometry III (C,M,MMR)
MATH 254	Introduction to Linear Algebra (C,M,MMR)
MATH 255	Differential Equations (C,M,MMR)
PHIL 100	Logic and Critical Thinking (C,M,MMR)
PHIL 101	Symbolic Logic (C,M,MMR)
* PHIL 205	Critical Thinking and Writing in Philosophy (C,M,MMR)

POLI 201	Elementary Statistics for Political Science (C,M)
PSYC 258	Behavioral Science Statistics (C,M,MMR)

Courses that meet the math competency requirement may also be used to fulfill District General Education Area A2. Communication and Analytical Thinking.

B. Natural Sciences

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

1. Life Sciences

AGRI 107	Introduction to Agricultural Plant Science (C)
ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
ANTH 104	Laboratory in Biological Anthropology (C,M,MMR)
BIOL 100	Natural History - Environmental Biology - Lecture/Laboratory (M,MMR)
BIOL 101	Issues in Environmental Science & Sustainability - Lecture/Laboratory (C)
BIOL 107	General Biology - Lecture/Laboratory (C,M,MMR)
BIOL 110	Introduction to Oceanography (C,M)
BIOL 111	Cancer Biology (C)
BIOL 115	Marine Biology (C,M,MMR)
BIOL 120	The Environment of Man (M)
BIOL 130	Human Heredity (C,M,MMR)
BIOL 131	Introduction to Biotechnology (MMR)
BIOL 135	Biology of Human Nutrition (C,MMR)
BIOL 160	Elements of Human Anatomy & Physiology - Lecture/Laboratory (M,MMR)
BIOL 180	Plants and People (C,M,MMR)
BIOL 205	General Microbiology (C,M,MMR)
BIOL 210A	Introduction to the Biological Sciences I - Lecture/Laboratory (C,M,MMR)
BIOL 210B	Introduction to the Biological Sciences II - Lecture/Laboratory (C,M,MMR)
BIOL 230	Human Anatomy (C,M,MMR)
BIOL 235	Human Physiology (C,M,MMR)
BIOL 250	Introduction to Botany (M)
MEDA 55	Fundamentals Human Anatomy and Physiology (M)

NUTR 150	Nutrition (C,M,MMR)
NUTR 155	Advanced Nutrition (M,MMR)
PSYC 260	Introduction to Physiological Psychology (C,M,MMR)

2. Physical Sciences

AGRI 125	Introduction to Soil Science (C)
ASTR 101	Descriptive Astronomy (C,M,MMR)
ASTR 102	Exploring The Solar System and Life Beyond The Earth (C,M,MMR)
ASTR 109	Practice in Observing - Laboratory (C,M,MMR)
ASTR 111	Astronomy Laboratory (C,M,MMR)
AVIA 115	Aviation Weather (MMR)
CHEM 100	Fundamentals of Chemistry (C,M,MMR)
CHEM 100L	Fundamentals of Chemistry - Laboratory (C,M,MMR)
CHEM 103	General, Organic, and Biological Chemistry (M,MMR)
CHEM 111	Chemistry in Society (C,M,MMR)
CHEM 111L	Chemistry and Society Laboratory (C,M)
CHEM 130	Introduction to Organic & Biological Chemistry (C,M,MMR)
CHEM 130L	Introduction to Organic & Biological Chemistry - Laboratory (C,M,MMR)
CHEM 152	Introduction to General Chemistry (C,M,MMR)
CHEM 152L	Introduction to General Chemistry Laboratory (C,M,MMR)
CHEM 160	Introductory Biochemistry (M,MMR)
CHEM 200	General Chemistry I - Lecture (C,M,MMR)
CHEM 200L	General Chemistry I - Laboratory (C,M,MMR)
CHEM 201	General Chemistry II - Lecture (C,M,MMR)
CHEM 201L	General Chemistry II - Laboratory (C,M,MMR)
CHEM 231	Organic Chemistry I - Lecture (C,M,MMR)
CHEM 231L	Organic Chemistry I - Laboratory (C,M,MMR)
CHEM 233	Organic Chemistry II - Lecture (C,M,MMR)
CHEM 233L	Organic Chemistry II - Laboratory (C,M,MMR)
CHEM 251	Quantitative Analytical Chemistry (C,M,MMR)
GEOG 101	Physical Geography (C,M,MMR)

GEOG 101L	Physical Geography - Laboratory (C,M,MMR)
GEOG 100	Physical Geology (C,M,MMR)
GEOG 101	Physical Geology - Laboratory (C,M,MMR)
GEOG 104	Earth Science (C,M,MMR)
GEOG 111	The Earth Through Time (C,M,MMR)
GEOG 120	Earth Science Laboratory (C,M)
GEOG 130	Field Geology of San Diego County (C,M,MMR)
OCEA 101	The Oceans (M,MMR)
PHYN 100	Survey of Physical Science - Lecture (C,M,MMR)
PHYN 101	Survey of Physical Science - Laboratory (C,M)
PHYN 105	Physical Science for Elementary Education (M,MMR)
PHYN 114	Weather and Climate (C,M,MMR)
PHYS 100	Introductory Physics Lecture/ Laboratory (C,M,MMR)
PHYS 125	General Physics (C,M,MMR)
PHYS 126	General Physics II (C,M,MMR)
PHYS 180A	General Physics I (C,M,MMR)
PHYS 180B	General Physics II (C,M,MMR)
PHYS 181A	General Physics Lab I (C,M,MMR)
PHYS 181B	General Physics Lab II (C,M,MMR)
PHYS 195	Mechanics (C,M,MMR)
PHYS 196	Electricity and Magnetism (C,M,MMR)
PHYS 197	Waves, Optics and Modern Physics (C,M,MMR)

C. Humanities

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

AMSL 120	American Sign Language Level I (C,M,MMR)
AMSL 121	American Sign Language Level II (C,M,MMR)
AMSL 220	American Sign Language Level III (C,M)
AMSL 221	American Sign Language Level IV (C,M)
ARAB 101	First Course in Arabic (C)
ARAB 102	Second Course in Arabic (C)
ARAB 201A	Third Course in Arabic (C)
ARCH 126	History of Ancient World Architecture (M)

ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)	DFLM 101	Introduction to Film (MMR)
ARTF 100	Art Orientation (C,M,MMR)	DFLM 102	The American Cinema (MMR)
ARTF 106	Art of the United States: Colonial to Modern Period (M)	DRAM 105	Introduction to Dramatic Arts (C,M)
ARTF 107	Contemporary Art (M,MMR)	DRAM 107	Study of Filmed Plays (C)
ARTF 108	Women in Art (M)	DRAM 108	Playwriting (C,M)
ARTF 109	Modern Art (C,M,MMR)	^ DRAM 109	Theatre and Social Issues (C,M)
ARTF 110	Art History: Prehistoric to Gothic (C,M,MMR)	DRAM 111	Chicana/o Theatre (C)
ARTF 111	Art History: Renaissance to Modern (C,M,MMR)	DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration (C,M)
^ ARTF 113	Arts of Africa, Oceania, and the Americas (M,MMR)	DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)
^ ARTF 115	African Art (C,M)	DRAM 150	Cinema as Art and Communication I (M)
^ ARTF 120	Native American Art (M)	DRAM 151	Cinema as Art and Communication II (M)
ARTF 125	Art History: Arts of the Asian Continent (C,M,MMR)	ENGL 207	The Art of the Sentence (M)
ARTF 130	Pre-Columbian Art (M)	ENGL 208	Introduction to Literature (C,M,MMR)
ARTF 188	Women and Gender in Photography (M)	ENGL 209	Literary Approaches to Film (C,M,MMR)
ARTF 191	Cultural Influences on Photography (M)	ENGL 210	American Literature I (C,M,MMR)
ARTF 194	Critical Photography (M)	ENGL 211	American Literature II (C,M,MMR)
ARTG 118	Graphic Design History (C)	ENGL 215	English Literature I: 800–1799 (C,M,MMR)
^ BLAS 110	African American Art (C,M)	ENGL 216	English Literature II: 1800–Present (C,M,MMR)
^ BLAS 111	Cultural Influences on African Art (M)	ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)
^ BLAS 120	Black Music (C,M)	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)
^ BLAS 150	Black Women in Literature, Film and the Media (C,M,MMR)	^ ENGL 230	Asian American Literature (M,MMR)
^ BLAS 155	African American Literature (C,M,MMR)	^ ENGL 234	Hip Hop Literature: A Poetry Class (C,M,MMR)
CHIC 130	Mexican Literature in Translation (C,M)	ENGL 237	Women in Literature (C,M,MMR)
^ CHIC 135	Chicana/o Literature (C,M,MMR)	ENGL 238	Evaluating Children's Literature (C)
CHIC 138	Literature of La Raza in Latin America in Translation (C,M)	ENGL 240	Shakespeare (C,M)
^ CHIC 190	Chicano Images in Film (C,M)	FASH 120	Fashion History and Trends (M)
^ CHIC 210	Chicano Culture (C,M)	^ FASH 122	Ethnic Costume (M)
CHIC 230	Chicano Art (C,M)	FREN 101	First Course in French (C,M)
CHIN 101	First Course in Mandarin Chinese (M)	FREN 102	Second Course in French (C,M)
CHIN 102	Second Course in Mandarin Chinese (M)	FREN 201	Third Course in French (C,M)
CHIN 201	Third Course in Mandarin Chinese (M)	FREN 202	Fourth Course in French (C,M)
CHIN 202	Fourth Course in Mandarin Chinese (M)	GERM 101	First Course in German (C,M)
DANC 181	History of Dance (C,M)	GERM 102	Second Course in German (C,M)
		GERM 201	Third Course in German (C,M)
		* HIST 100	World History I (C,M,MMR)

* HIST 101	World History II (C,M,MMR)	MUSI 114	Music of The Beatles (M)
* HIST 105	Introduction to Western Civilization I (C,M,MMR)	MUSI 117	Music in the United States (M)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)	MUSI 118	Asian & Pacific Music (M)
^* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	MUSI 119	Music in Latin America & North America (M)
^* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	MUSI 125	Music, the Arts, and Society (M)
^* HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)	MUSI 126	Rap Music and Hip Hop Culture (M)
* HIST 131	Latin America Before Independence (M)	MUSI 131	Music of California (M)
* HIST 132	Latin America Since Independence (M)	PHIL 102A	Introduction to Philosophy: Reality and Knowledge (C,M,MMR)
HUMA 101	Introduction to the Humanities I (C,M,MMR)	PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
HUMA 102	Introduction to the Humanities II (C,M,MMR)	PHIL 103	Historical Introduction to Philosophy (M)
HUMA 103	Introduction to the New Testament (C,M)	PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)
HUMA 104	Introduction to the Old Testament (M)	PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
HUMA 106	World Religions (C,M,MMR)	PHIL 105	Contemporary Philosophy (C,M)
HUMA 118	Eastern Humanities (M)	PHIL 106	Asian Philosophy (C,M)
HUMA 119	Western Humanities (M)	PHIL 107	Reflections on Human Nature (C,M,MMR)
HUMA 201	Mythology (C,M,MMR)	* PHIL 108	Perspectives on Human Nature and Society (C,M)
HUMA 202	Mythology: Hero's Journey (C)	PHIL 110	Philosophy of Religion (M)
HUMA 205	Exploring Human Values Through Film (M)	PHIL 111	Philosophy In Literature and Other Fiction (C,M)
HUMA 210	Women in Religion and Myth (M)	PHIL 112	Philosophy of Science (M)
^ INTE 125	History of Furniture and Interiors (M)	^* PHIL 125	Philosophy of Women (C,M)
ITAL 101	First Course in Italian (C,M)	PHIL 130	Philosophy of Art and Music (C,M)
ITAL 102	Second Course in Italian (C,M)	PHIL 131	Environmental Ethics (C,M)
ITAL 201	Third Course in Italian (C,M)	* PHIL 205	Critical Thinking and Writing in Philosophy (C,M,MMR)
JAPN 101	First Course in Japanese (M)	PHOT 150	History of Photography (C)
JAPN 102	Second Course in Japanese (M)	RTVF 160	Introduction to Cinema (C)
JAPN 201	Third Course in Japanese (M)	RTVF 162	Women in Film (C)
JAPN 202	Fourth Course in Japanese (M)	RUSS 101	First Course in Russian (C,M)
MULT 116	Unity Game Development (M)	RUSS 102	Second Course in Russian (C,M)
MUSI 100	Introduction to Music (C,M,MMR)	RUSS 201	Third Course in Russian (M)
MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)	SPAN 101	First Course in Spanish (C,M,MMR)
MUSI 102	Music History II: Mid 18th to Early 20th Century (M)	SPAN 102	Second Course in Spanish (C,M,MMR)
MUSI 103	History of Rock Music (C,M,MMR)	SPAN 201	Third Course in Spanish (C,M,MMR)
^ MUSI 109	World Music (C,M,MMR)	SPAN 202	Fourth Course in Spanish (C,M,MMR)
MUSI 111	Jazz History (C,M,MMR)	SPAN 215	Spanish for Spanish Speakers I (C,M)
		SPAN 216	Spanish for Spanish Speakers II (C,M)
		SPAN 221	Hispanic Literature for Spanish Speakers (M)

SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
TAGA 101	First Course in Tagalog (MMR)
TAGA 102	Second Course in Tagalog (MMR)
TAGA 201	Third Course in Tagalog (MMR)
VIET 101	First Course in Vietnamese (M)
VIET 102	Second Course in Vietnamese (M)
VIET 201	Third Course in Vietnamese (M)

D. Social and Behavioral Sciences

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

ADJU 101	Introduction to Administration of Justice (C,MMR)
^ ADJU 106	Diversity and Community Relations (MMR)
ADJU 230	Constitutional Law I (MMR)
AGRI 100	Principles of Sustainable Agriculture (C)
^ AMSL 150	Introduction to Deaf Culture (M)
^ ANTH 103	Introduction to Cultural Anthropology (C,M,MMR)
ANTH 107	Introduction to Archaeology (C,M,MMR)
ANTH 110	Anthropology of Magic, Witchcraft, and Religion (C,M)
ANTH 117	Anthropology of Gender and Sexuality (M)
ANTH 140	Primatology (C,M)
^ ANTH 200	Introduction to North American Indians (M)
ANTH 205	Introduction to Medical Anthropology (M)
^ ANTH 210	Introduction to California Indians (C,M)
ANTH 215	Cultures of Latin America (C,M)
BLAS 100	Introduction to Black Studies (C,M,MMR)
^ BLAS 104	Black Psychology (C,M,MMR)
^ BLAS 115	Sociology from a Black Perspective (C)
^ BLAS 116	Contemporary Social Problems from a Black Perspective (C,M)
^ BLAS 125	Dynamics of the Black Community (M)
^ BLAS 130	The Black Family (C,M)
^ BLAS 135	Introduction to Black Politics (C)

^ BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)
^ BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)
^ BLAS 145A	Introduction to African History (C,M)
^ BLAS 145B	Introduction to African History (C,M)
BLAS 165	Sexuality and Black Culture (C,M)
BLAS 175	Psycho-History of Racism and Sexism (M)
BUSE 100	Introduction to Business (C,M,MMR)
BUSE 140	Business Law and the Legal Environment (C,M,MMR)
^ CHIC 110A	Introduction to Chicana and Chicano Studies (C,M,MMR)
^ CHIC 110B	Introduction to Chicano Studies (C,M)
^ CHIC 140	Chicana/o Sociology (C,M)
^ CHIC 141A	United States History from a Chicano Perspective (C,M,MMR)
^ CHIC 141B	United States History from a Chicano Perspective (C,M,MMR)
CHIC 150	History of Mexico (C,M)
^ CHIC 155	Introduction to Central American Studies (M)
CHIC 170	La Chicana (C,M,MMR)
CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
CHIL 101	Human Growth and Development (C,M,MMR)
CHIL 103	Lifespan Growth and Development (MMR)
^ CHIL 141	The Child, Family and Community (C,M,MMR)
COMS 201	Communication and Community (C,M,MMR)
CRES 101	Conflict Resolution and Mediation (C)
DJRN 100	Mass Media in the Digital Age (C)
ECON 120	Principles of Macroeconomics (C,M,MMR)
ECON 121	Principles of Microeconomics (C,M,MMR)
ECON 220	Economics of the Environment (C,M)
^ ENGL 202	Introduction to Linguistics (C,M)
^ FILI 100	Filipino American Experience (MMR)
^ GEND 101	Introduction to Gender Studies (C,MMR)
^ GEOG 102	Cultural Geography (C,M,MMR)
GEOG 104	World Regional Geography (C,M,MMR)

	GEOG 154	Introduction to Urban Geography (C,M)		POLI 101	Introduction to Political Science (C,M,MMR)
*	HIST 100	World History I (C,M,MMR)		POLI 102	Introduction to American Government (C,M,MMR)
*	HIST 101	World History II (C,M,MMR)		^ POLI 103	Comparative Politics (C,M,MMR)
*	HIST 105	Introduction to Western Civilization I (C,M,MMR)	^	^ POLI 121	American Political Development (C,M,MMR)
*	HIST 106	Introduction to Western Civilization II (C,M,MMR)		POLI 123	Gender and Politics (M)
	HIST 109	History of the United States I (C,M,MMR)		POLI 124	Power and Justice: An Introduction to Political Theory (C,M)
	HIST 110	History of the United States II (C,M,MMR)	^	POLI 140	Contemporary International Politics (C,M,MMR)
^	HIST 115A	History of the Americas I (C,M,MMR)		PSYC 101	General Psychology (C,M,MMR)
^	HIST 115B	History of the Americas II (C,M,MMR)		PSYC 111	Psychological /Social Aspects of Aging, Death and Dying (C,M)
^*	HIST 120	Introduction to Asian Civilization (C,M,MMR)		PSYC 121	Introduction to Child Psychology (M)
^*	HIST 121	Asian Civilizations in Modern Times (C,M,MMR)		PSYC 123	Adolescent Psychology (C,MMR)
^*	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)		PSYC 133	Psychology of Women (M,MMR)
^	HIST 130	The Modern Middle East (M)		PSYC 135	Marriage and Family Relations (C,M,MMR)
*	HIST 131	Latin America Before Independence (M)		PSYC 137	Human Sexual Behavior (C,M,MMR)
*	HIST 132	Latin America Since Independence (M)		PSYC 155	Introduction to Personality (C,M,MMR)
	HIST 135	History of Technology (M)		PSYC 166	Introduction to Social Psychology (C,M,MMR)
	HIST 141	Women in United States History I (M,MMR)		PSYC 211	Learning (C,M,MMR)
	HIST 142	Women in United States History II (M,MMR)		PSYC 230	Psychology of Lifespan Development (C,M,MMR)
^	HIST 150	Native Americans in United States History I (M)		PSYC 245	Abnormal Psychology (C,M,MMR)
^	HIST 151	Native Americans in United States History II (M)		PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
	HIST 154	Ancient Egypt (M)	^	RTVF 101	Media Law and Ethics (C)
	HIST 175	California History (M)	^	^ SOCO 101	Principles of Sociology (C,M,MMR)
	HUMS 101	Introduction to Human Aging (C)	^	^ SOCO 110	Contemporary Social Problems (C,M,MMR)
	JOUR 202	Introduction to Mass Communication (C,M,MMR)	^	^ SOCO 125	Sociology of the Family (C,M)
^	NUTR 153	Cultural Foods (C,M)	^	SOCO 145	Health and Society (C,M,MMR)
	PADM 110	Introduction to Law and Society (C,M)	^	^ SOCO 150	Sociology of Latinos/Latinas (C,M)
	PADM 200	Introduction to Public Administration (C,MMR)	^	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
	PEAC 101	Introduction to Peace Studies (C)	^	^ SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
*	PHIL 108	Perspectives on Human Nature and Society (C,M)		SOCO 220	Introduction to Research Methods in Sociology (C,M,MMR)
	PHIL 109	Issues in Social Philosophy (M)	^	^ SOCO 223	Globalization and Social Change (C,M,MMR)
^*	PHIL 125	Philosophy of Women (C,M)		SUST 101	Introduction to Sustainability (C,M,MMR)
	PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)	^	^ WMNS 101	Introduction to Gender and Women's Studies (M)

CSU U.S. History, Constitution, and American Ideals Certification

The California State University, before awarding a degree, requires students to complete courses or examinations that address:

1. The historical development of American institutions and ideals (Area US-1), and
2. The Constitution of the United States and the operation of representative democratic government under that Constitution (Area US-2), and
3. The process of California state and local government (Area US-3).

This requirement may be fulfilled at a California Community College prior to transfer by completing a combination of courses that satisfies all three areas of the requirement. The requirement may also be completed at a CSU campus after transfer. Courses approved in two US areas may be used to satisfy both areas.

Although this requirement is not part of the General Education requirements for CSU, all students must complete course work in U.S. History, Constitution and Government before graduation from a CSU campus. The courses may also be used to partially fulfill Area D of the CSU General Education Breadth Requirements.

A check mark [✓] indicates course has been approved to meet the requirement for the area.

Note: Not required for Certification.

Course	Area US-1: Development of American Institutions	Area US-2: US Constitution	Area US-3: California State & Local Governments
BLAS 140A History of the U.S., Black Perspectives (C,M,MMR)	✓	✓	
BLAS 140B History of the U.S., Black Perspectives (C,M,MMR)	✓		✓
CHIC 141A U.S. History from a Chicano Perspective (C,M,MMR)	✓	✓	
CHIC 141B U.S. History from a Chicano Perspective (C,M,MMR)	✓		✓
HIST 109 History of the United States I (C,M,MMR)	✓	✓	
HIST 110 History of the United States II (C,M,MMR)	✓		✓
HIST 115A History of the Americas I (C,M,MMR)	✓	✓	
HIST 115B History of the Americas II (C,M,MMR)	✓		✓
HIST 123 U.S. History from the Asian Pacific American Perspective (C,M)	✓		✓
HIST 141 Women in United States History I (M,MMR)	✓	✓	
HIST 142 Women in United States History II (M,MMR)	✓		✓
HIST 150 Native Americans in United States History I (M)	✓	✓	
HIST 151 Native Americans in United States History II (M)	✓		✓
HIST 175 California History (M)			✓
POLI 102 Introduction to American Government (C,M,MMR)		✓	✓
POLI 121 American Political Development (C,M,MMR)	✓	✓	
NOTES:			
<ul style="list-style-type: none"> • Completion of the Advanced Placement examination in U.S. History with a score of 3 or higher will satisfy the requirement for Area US-1. • Completion of the Advanced Placement examination in U.S. Government & Politics with a score of 3 or higher will satisfy the requirement for Area US-2. • Students who have completed this requirement except for the California government portion must complete one course approved in Area US-3. 			

The following is added to/replaces information for the following District GE areas listed on pages 126-132:

The IGETC Pattern

- () Colleges in parenthesis indicate where the course is approved for IGETC Requirements.
C—City College
M—Mesa College
MMR—Miramar College
- * Courses with asterisks are listed in more than one area but shall not be certified in more than one area.
- + Courses with pluses indicate transfer credit may be limited by either UC or CSU, or both. Please consult a counselor for additional information.
- @ Courses with @ symbols indicate CSU-only requirements.

Area 1—English Communication

2–3 courses, 6–9 semester/8–12 quarter units

Group A: English Composition

1 course, 3 semester/4–5 quarter units

- ENGL 101 Reading and Composition (C,M,MMR)
OR
ENGL 105 Composition and Literature (C,M,MMR)

Group B: Critical Thinking - English Composition

1 course, 3 semester/4–5 quarter units

Courses must have English Composition as a prerequisite

- ENGL 205 Critical Thinking and Intermediate Composition (C,M,MMR)
HIST 205 Methodology and Practice in History (M)
PHIL 205 Critical Thinking and Writing in Philosophy (C,M,MMR)

Group C: Oral Communication

1 course, 3 semester/4–5 quarter units

- @ COMS 103 Oral Communication (C,M,MMR)
@ * COMS 135 Interpersonal Communication (C,M,MMR)

- @ COMS 160 Argumentation (C,M,MMR)
@ COMS 170 Small Group Communication (C,M,MMR)

Area 2A—Mathematical Concepts and Quantitative Reasoning

1 course, 3 semester/4–5 quarter units

Courses must have Intermediate Algebra as a prerequisite.

- + BIOL 200 Biological Statistics (M)
BUSE 115 Statistics for Business (C,M,MMR)
CISC 246 Discrete Mathematics for Computer Science (M,MMR)
MATH 115 Gateway to Experimental Statistics (C)
+ MATH 116 College and Matrix Algebra (C,M,MMR)
+ MATH 119 Elementary Statistics (C,M,MMR)
+ MATH 121 Basic Techniques of Applied Calculus I (C,M,MMR)
+ MATH 122 Basic Techniques of Calculus II (C,M,MMR)
+ MATH 141 Precalculus (C,M,MMR)
+ MATH 150 Calculus with Analytic Geometry I (C,M,MMR)
+ MATH 151 Calculus with Analytic Geometry II (C,M,MMR)
MATH 245 Discrete Mathematics (C,M,MMR)
MATH 252 Calculus with Analytic Geometry III (C,M,MMR)
MATH 254 Introduction to Linear Algebra (C,M,MMR)
MATH 255 Differential Equations (C,M,MMR)
POLI 201 Elementary Statistics for Political Science (C,M)
+ PSYC 258 Behavioral Science Statistics (C,M,MMR)

Area 3—Arts and Humanities

3 courses, 9 semester/12–15 quarter units

At least one course from the Arts and one from the Humanities.

3A: Arts Courses

- ARTF 100 Art Orientation (C,M,MMR)
ARTF 106 Art of the United States: Colonial to Modern Period (M)
ARTF 107 Contemporary Art (M,MMR)
* ARTF 108 Women in Art (M)

ARTF 109	Modern Art (C,M,MMR)
ARTF 110	Art History: Prehistoric to Gothic (C,M,MMR)
ARTF 111	Art History: Renaissance to Modern (C,M,MMR)
+ ARTF 113	Arts of Africa, Oceania, and the Americas (M,MMR)
+ ARTF 115	African Art (C,M)
+ ARTF 120	Native American Art (M)
ARTF 125	Art History: Arts of the Asian Continent (C,M,MMR)
ARTF 130	Pre-Columbian Art (M)
* ARTF 188	Women and Gender in Photography (M)
ARTF 191	Cultural Influences on Photography (M)
ARTF 194	Critical Photography (M)
ARTG 118	Graphic Design History (C)
BLAS 110	African American Art (C,M)
+ BLAS 111	Cultural Influences on African Art (M)
BLAS 120	Black Music (C,M)
CHIC 230	Chicano Art (C,M)
DFLM 101	Introduction to Film (MMR)
DFLM 102	The American Cinema (MMR)
DRAM 105	Introduction to Dramatic Arts (C,M)
DRAM 107	Study of Filmed Plays (C)
DRAM 109	Theatre and Social Issues (C,M)
DRAM 111	Chicana/o Theatre (C)
DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration (C,M)
DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)
DRAM 150	Cinema as Art & Communication I (M)
DRAM 151	Cinema as Art & Communication II (M)
FASH 122	Ethnic Costume (M)
MUSI 100	Introduction to Music (C,M,MMR)
MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)
MUSI 102	Music History II: Mid 18th–Early 20th Century (M)
MUSI 103	History of Rock Music (C,M,MMR)
MUSI 109	World Music (C,M,MMR)
MUSI 111	Jazz History (C,M,MMR)
MUSI 114	Music of The Beatles (M)
MUSI 117	Music in the United States (M)
MUSI 118	Asian & Pacific Music (M)
MUSI 119	Music in Latin America & North America (M)

MUSI 125	Music, the Arts, and Society (M)
MUSI 126	Rap Music and Hip Hop Culture (M)
MUSI 131	Music of California (M)
PHOT 150	History of Photography (C)
RTVF 160	Introduction to Cinema (C)
RTVF 162	Women in Film (C)

3B: Humanities Courses

AMSL 121	American Sign Language Level II (C,M,MMR)
* AMSL 150	Introduction to Deaf Culture (M)
AMSL 220	American Sign Language Level III (C,M)
AMSL 221	American Sign Language Level IV (C,M)
ARAB 102	Second Course in Arabic (C)
ARAB 201A	Third Course in Arabic (C)
ARCH 126	History of Ancient World Architecture (M)
ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)
* ARTF 108	Women in Art (M)
* ARTF 188	Women and Gender in Photography (M)
ARTF 191	Cultural Influences on Photography (M)
* BLAS 145A	Introduction to African History (C,M)
* BLAS 145B	Introduction to African History (C,M)
BLAS 150	Black Women in Literature, Film and the Media (C,M,MMR)
BLAS 155	African American Literature (C,M,MMR)
CHIC 130	Mexican Literature in Translation (C,M)
CHIC 135	Chicana/o Literature (C,M,MMR)
CHIC 138	Literature of La Raza in Latin America in Translation (C,M)
CHIC 190	Chicano Images in Film (C,M)
* CHIC 210	Chicano Culture (C,M)
CHIN 102	Second Course in Mandarin Chinese (M)
CHIN 201	Third Course Mandarin Chinese (M)
CHIN 202	Fourth Course in Mandarin Chinese (M)
ENGL 208	Introduction to Literature (C,M,MMR)
ENGL 209	Literary Approaches to Film (C,M,MMR)
ENGL 210	American Literature I (C,M,MMR)
ENGL 211	American Literature II (C,M,MMR)
ENGL 215	English Literature I: 800–1799 (C,M,MMR)
ENGL 216	English Literature II: 1800–Present (C,M,MMR)

ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)	PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)	PHIL 103	Historical Introduction to Philosophy (M)
ENGL 230	Asian American Literature (M,MMR)	PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)
ENGL 234	Hip Hop Literature: A Poetry Class (C,M,MMR)	PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
ENGL 237	Women in Literature (C,M,MMR)	PHIL 105	Contemporary Philosophy (C,M)
ENGL 240	Shakespeare (C,M)	PHIL 106	Asian Philosophy (C,M)
FREN 102	Second Course in French (C,M)	PHIL 107	Reflections on Human Nature (C,M,MMR)
FREN 201	Third Course in French (C,M)	PHIL 108	Perspectives on Human Nature & Society (C,M)
FREN 202	Fourth Course in French (C,M)	PHIL 110	Philosophy of Religion (M)
GERM 102	Second Course in German (C,M)	PHIL 111	Philosophy In Literature and Other Fiction (C,M)
GERM 201	Third Course in German (C,M)	PHIL 112	Philosophy of Science (M)
* HIST 100	World History I (C,M,MMR)	PHIL 125	Philosophy of Women (C,M)
* HIST 101	World History II (C,M,MMR)	* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
* HIST 105	Introduction to Western Civilization I (C,M,MMR)	PHIL 130	Philosophy of Art and Music (C,M)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)	PHIL 131	Environmental Ethics (C,M)
* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	RUSS 102	Second Course in Russian (C,M)
* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	RUSS 201	Third Course in Russian (M)
* HIST 131	Latin America Before Independence (M)	+ SPAN 102	Second Course in Spanish (C,M,MMR)
* HIST 132	Latin America Since Independence (M)	+ SPAN 201	Third Course in Spanish (C,M,MMR)
HUMA 101	Introduction to the Humanities I (C,M,MMR)	SPAN 202	Fourth Course in Spanish (C,M,MMR)
HUMA 102	Introduction to the Humanities II (C,M,MMR)	SPAN 215	Spanish for Spanish Speakers I (C,M)
HUMA 103	Introduction to the New Testament (C,M)	SPAN 216	Spanish for Spanish Speakers II (C,M)
HUMA 104	Introduction to the Old Testament (M)	SPAN 221	Hispanic Literature for Spanish Speakers (M)
HUMA 106	World Religions (C,M,MMR)	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
HUMA 118	Eastern Humanities (M)	TAGA 102	Second Course in Tagalog (MMR)
HUMA 119	Western Humanities (M)	TAGA 201	Third Course in Tagalog (MMR)
HUMA 201	Mythology (C,M,MMR)	VIET 102	Second Course in Vietnamese (M)
HUMA 205	Exploring Human Values through Film (M)	VIET 201	Third Course in Vietnamese (M)
HUMA 210	Women in Religion and Myth (M)		
ITAL 102	Second Course in Italian (C,M)		
ITAL 201	Third Course in Italian (C,M)		
JAPN 102	Second Course in Japanese (M)		
JAPN 201	Third Course in Japanese (M)		
JAPN 202	Fourth Course in Japanese (M)		
PHIL 102A	Introduction to Philosophy: Reality & Knowledge (C,M,MMR)		

Area 4—Social and Behavioral Sciences

3 courses, 9 semester/12–15 quarter units
Courses from at least two disciplines or an interdisciplinary sequence.

4: Social and Behavioral Sciences

ADJU 101	Introduction to Administration of Justice (C,MMR)	CHIC 155	Introduction to Central American Studies (M)
ADJU 230	Constitutional Law I (MMR)	CHIC 170	La Chicana (C,M,MMR)
AGRI 100	Principles of Sustainable Agriculture (C)	CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
* AMSL 150	Introduction to Deaf Culture (M)	* CHIC 210	Chicano Culture (C,M)
ANTH 103	Introduction to Cultural Anthropology (C,M,MMR)	+ CHIL 101	Human Growth and Development (C,M,MMR)
ANTH 106	World Prehistory (C,M)	+ CHIL 103	Lifespan Growth and Development (MMR)
ANTH 107	Introduction to Archaeology (C,M,MMR)	* COMS 135	Interpersonal Communication (C,M,MMR)
ANTH 110	Anthropology of Magic, Witchcraft, and Religion (C,M)	COMS 201	Communication and Community (C,M,MMR)
ANTH 117	Anthropology of Gender and Sexuality (M)	CRES 101	Conflict Resolution and Mediation (C)
ANTH 140	Primatology (C,M)	DJRN 100	Mass Media in the Digital Age (C)
ANTH 200	Introduction to North American Indians (M)	ECON 120	Principles of Macroeconomics (C,M,MMR)
ANTH 210	Introduction to California Indians (C,M)	ECON 121	Principles of Microeconomics (C,M,MMR)
ANTH 215	Cultures of Latin America (C,M)	ECON 220	Economics of the Environment (C,M)
* ARTF 108	Women in Art (M)	ENGL 202	Introduction to Linguistics (C,M)
BLAS 100	Introduction to Black Studies (C,M,MMR)	FILI 100	Filipino American Experience (MMR)
+ BLAS 104	Black Psychology (C,M,MMR)	GEND 101	Introduction to Gender Studies (C,MMR)
+ BLAS 115	Sociology from a Black Perspective (C)	GEOG 102	Cultural Geography (C,M,MMR)
BLAS 116	Contemporary Social Problems From a Black Perspective (C,M)	GEOG 104	World Regional Geography (C,M,MMR)
BLAS 125	Dynamics of the Black Community (M)	GEOG 154	Introduction to Urban Geography (C,M)
BLAS 130	The Black Family (C,M)	* HEAL 103	Introduction to Public Health (C,M)
BLAS 135	Introduction to Black Politics (C)	HEAL 104	Public Health and Social Justice (M)
+ BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)	* HIST 100	World History I (C,M,MMR)
+ BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)	* HIST 101	World History II (C,M,MMR)
* BLAS 145A	Introduction to African History (C,M)	* HIST 105	Introduction to Western Civilization I (C,M,MMR)
* BLAS 145B	Introduction to African History (C,M)	* HIST 106	Introduction to Western Civilization II (C,M,MMR)
BLAS 175	Psycho-History of Racism and Sexism (M)	+ HIST 109	History of the United States I (C,M,MMR)
CHIC 110A	Introduction to Chicana and Chicano Studies (C,M,MMR)	+ HIST 110	History of the United States II (C,M,MMR)
CHIC 110B	Introduction to Chicano Studies (C,M)	HIST 115A	History of the Americas I (C,M,MMR)
CHIC 140 Chicana/o Sociology (C,M)		HIST 115B	History of the Americas II (C,M,MMR)
+ CHIC 141A	United States History From a Chicano Perspective (C,M,MMR)	* HIST 120	Introduction to Asian Civilizations (C,M,MMR)
+ CHIC 141B	United States History From a Chicano Perspective (C,M,MMR)	* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
CHIC 150	History of Mexico (C,M)	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)
		HIST 130	The Modern Middle East (M)

* HIST 131	Latin America Before Independence (M)	PSYC 166	Introduction to Social Psychology (C,M,MMR)
* HIST 132	Latin America Since Independence (M)	PSYC 211	Learning (C,M,MMR)
HIST 135	History of Technology (M)	PSYC 230	Psychology of Lifespan Development (C,M,MMR)
+ HIST 141	Women in United States History I (M,MMR)	PSYC 245	Abnormal Psychology (C,M,MMR)
+ HIST 142	Women in United States History II (M,MMR)	PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
+ HIST 150	Native Americans in United States History I (M)	RTVF 101	Media Law and Ethics (C)
+ HIST 151	Native Americans in United States History II (M)	+ SOCO 101	Principles of Sociology (C,M,MMR)
HIST 154	Ancient Egypt (M)	SOCO 110	Contemporary Social Problems (C,M,MMR)
HIST 175	California History (M)	SOCO 125	Sociology of the Family (C,M)
JOUR 202	Introduction to Mass Communication (C,M,MMR)	SOCO 145	Health and Society (C,M,MMR)
LABR 100	American Labor Movement (C)	SOCO 150	Sociology of Latinos/Latinas (C,M)
NUTR 153	Cultural Foods (C,M,MMR)	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
PADM110	Introduction to Law and Society (C,M)	SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
PADM 200	Introduction to Public Administration (C,MMR)	SOCO 220	Introduction to Research Methods in Sociology (C,M,MMR)
PEAC 101	Introduction to Peace Studies (C)	SOCO 223	Globalization and Social Change (C,M,MMR)
PHIL 109	Issues in Social Philosophy (M)	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)	SUST 101	Introduction to Sustainability (C,M,MMR)
POLI 101	Introduction to Political Science (C,M,MMR)	WNNS 101	Introduction to Gender and Women's Studies (M)
POLI 102	Introduction to American Government (C,M,MMR)		
POLI 103	Comparative Politics (C,M,MMR)		
POLI 121	American Political Development (C,M,MMR)		
POLI 123	Gender and Politics (M)		
POLI 124	Power and Justice: An Introduction to Political Theory (C,M)		
POLI 140	Contemporary International Politics (C,M,MMR)		
+ PSYC 101	General Psychology (C,M,MMR)		
PSYC 111	Psychological/Social Aspects of Aging, Death and Dying (C,M)		
+ PSYC 121	Introduction to Child Psychology (M)		
+ PSYC 123	Adolescent Psychology (C,MMR)		
PSYC 133	Psychology of Women (M,MMR)		
PSYC 135	Marriage and Family Relations (C,M,MMR)		
+ PSYC 137	Human Sexual Behavior (C,M,MMR)		
PSYC 155	Introduction to Personality (C,M,MMR)		

Area 5—Physical and Biological Sciences

At least 2 courses required, 7–9 semester/9–12 quarter units.

One Physical Science course and one Biological Science course; at least one must include a laboratory.

- One course in 5A (underlined courses include a lab component)
- One course in 5B (underlined courses include a lab component)
- One of the courses selected to fulfill the requirement for 5A or 5B must include a laboratory component or a separate course must be taken from 5C. If a separate laboratory course is taken from 5C, it must match one of the two lecture courses taken from 5A or 5B.

5A: Physical Science Courses

<u>AGRI 125</u>	Introduction to Soil Science (C)
ASTR 101	Descriptive Astronomy (C,M,MMR)
ASTR 102	Exploring The Solar System and Life Beyond The Earth (C,M,MMR)
AVIA 115	Aviation Weather (MMR)
+ CHEM 100	Fundamentals of Chemistry (C,M,MMR)
<u>CHEM 103</u>	General, Organic, and Biological Chemistry (M,MMR)
CHEM 111	Chemistry in Society (C,M,MMR)
+ CHEM 130	Introduction to Organic & Biological Chemistry (C,M,MMR)
+ CHEM 152	Introduction to General Chemistry (C,M,MMR)
CHEM 160	Introductory Biochemistry (M,MMR)
CHEM 200	General Chemistry I - Lecture (C,M,MMR)
CHEM 201	General Chemistry II - Lecture (C,M,MMR)
+ CHEM 231	Organic Chemistry I - Lecture (C,M,MMR)
CHEM 233	Organic Chemistry II - Lecture (C,M,MMR)
<u>CHEM 251</u>	Quantitative Analytical Chemistry (C,M,MMR)
GEOG 101	Physical Geography (C,M,MMR)
GEOL 100	Physical Geology (C,M,MMR)
GEOL 104	Earth Science (C,M,MMR)
<u>GEOL 111</u>	The Earth Through Time (C,M,MMR)
<u>GEOL 130</u>	Field Geology of San Diego County (C,M,MMR)
OCEA 101	The Oceans (M,MMR)
+ PHYN 100	Survey of Physical Science (C,M,MMR)
PHYN 105	Physical Science for Elementary Education (M)
PHYN 114	Weather and Climate (C,M,MMR)
+ <u>PHYS 100</u>	Introductory Physics (C,M,MMR)
+ <u>PHYS 125</u>	General Physics (C,M,MMR)
+ <u>PHYS 126</u>	General Physics II (C,M,MMR)
+ PHYS 180A	General Physics I (C,M,MMR)
+ PHYS 180B	General Physics II (C,M,MMR)
+ <u>PHYS 195</u>	Mechanics (C,M,MMR)
+ <u>PHYS 196</u>	Electricity and Magnetism (C,M,MMR)
+ <u>PHYS 197</u>	Waves, Optics and Modern Physics (C,M,MMR)

5B: Biological Science Courses

<u>AGRI 107</u>	Introduction to Agricultural Plant Science (C)
ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
+ <u>BIOL 100</u>	Natural History Environmental Biology (M,MMR)
<u>BIOL 101</u>	Issues in Environmental Science & Sustainability (C)
+ <u>BIOL 107</u>	General Biology - Lecture and Lab (C,M,MMR)
BIOL 110	Introduction to Oceanography (C,M)
<u>BIOL 115</u>	Marine Biology (C,M,MMR)
+ BIOL 120	The Environment of Man (M)
BIOL 130	Human Heredity (C,M,MMR)
<u>BIOL 131</u>	Introduction to Biotechnology (MMR)
+ BIOL 180	Plants and People (C,M,MMR)
<u>BIOL 205</u>	General Microbiology (C,M,MMR)
<u>BIOL 210A</u>	Introduction to the Biological Sciences I (C,M,MMR)
<u>BIOL 210B</u>	Introduction to the Biological Sciences II (C,M,MMR)
<u>BIOL 230</u>	Human Anatomy (C,M,MMR)
<u>BIOL 235</u>	Human Physiology (C,M,MMR)
+ <u>BIOL 250</u>	Introduction to Botany (M)
PSYC 260	Introduction to Physiological Psychology (C,M,MMR)

5C: Science Laboratory

ANTH 104	Laboratory in Biological Anthropology (C,M,MMR)
+ ASTR 109	Practice in Observing Lab (C,M,MMR)
+ ASTR 111	Astronomy Lab (C,M,MMR)
+ CHEM 100L	Fundamentals of Chemistry Lab (C,M,MMR)
CHEM 111L	Chemistry in Society Laboratory (C,M)
+ CHEM 130L	Introduction to Organic & Biological Chemistry Lab (C,M,MMR)
+ CHEM 152L	Introduction to General Chemistry Lab (C,M,MMR)
CHEM 200L	General Chemistry I - Lab (C,M,MMR)
CHEM 201L	General Chemistry II - Lab (C,M,MMR)
+ CHEM 231L	Organic Chemistry I - Lab (C,M,MMR)
CHEM 233L	Organic Chemistry II - Lab (C,M,MMR)
GEOG 101L	Physical Geography Lab (C,M,MMR)
GEOL 101	Physical Geology Lab (C,M,MMR)

- GEOL 120 Earth Science Laboratory (C,M)
- + PHYN 101 Survey of Physical Science Lab (C,M)
- + PHYS 100 Introductory Physics (C,M,MMR)
- + PHYS 181A General Physics Lab I (C,M,MMR)
- + PHYS 181B General Physics Lab II (C,M,MMR)

Area 6—Languages other than English

UC Requirement Only. In order to complete IGETC for the University of California system, students are required to demonstrate competence/proficiency in a language other than English equal to two years of high school study. Competence may be demonstrated through the following mechanisms:

1. In a high school where the language of instruction is English, completion of the second level of high school coursework in a language other than English with a letter grade of "C-" or better in the second semester of the second year.
2. Completion of a course or courses at a college or university, with a grade of "C" or better in each course. Usually, one semester of college work in a language other than English is equivalent to two years of high school work.

Any one of the following course or courses completed with a grade of "C" or better, will fulfill the requirement.

6A: Languages Other Than English

- AMSL 120 American Sign Language Level I (C,M,MMR)
- AMSL 121 American Sign Language Level II (C,M,MMR)
- AMSL 220 American Sign Language Level III (C,M)
- AMSL 221 American Sign Language Level IV (C,M)
- ARAB 101 First Course in Arabic (C)
- ARAB 102 Second Course in Arabic (C)
- ARAB 201A Third Course in Arabic (C)
- CHIN 101 First Course in Mandarin Chinese (M)
- CHIN 102 Second Course in Mandarin Chinese (M)
- CHIN 201 Third Course in Mandarin Chinese (M)
- CHIN 202 Fourth Course in Mandarin Chinese (M)
- FREN 101 First Course in French (C,M)
- FREN 102 Second Course in French (C,M)

- FREN 201 Third Course in French (C,M)
- FREN 202 Fourth Course in French (C,M)
- GERM 101 First Course in German (C,M)
- GERM 102 Second Course in German (C,M)
- GERM 201 Third Course in German (C,M)
- ITAL 101 First Course in Italian (C,M)
- ITAL 102 Second Course in Italian (C,M)
- ITAL 201 Third Course in Italian (C,M)
- JAPN 101 First Course in Japanese (M)
- JAPN 102 Second Course in Japanese (M)
- JAPN 201 Third Course in Japanese (M)
- JAPN 202 Fourth Course in Japanese (M)
- RUSS 101 First Course in Russian (C,M)
- RUSS 102 Second Course in Russian (C,M)
- RUSS 201 Third Course in Russian (M)
- + SPAN 101 First Course in Spanish (C,M,MMR)
- + SPAN 102 Second Course in Spanish (C,M,MMR)
- + SPAN 201 Third Course in Spanish (C,M,MMR)
- + SPAN 202 Fourth Course in Spanish (C,M,MMR)
- SPAN 215 Spanish for Spanish Speakers I (C,M)
- SPAN 216 Spanish for Spanish Speakers II (C,M)
- TAGA 101 First Course in Tagalog (MMR)
- TAGA 102 Second Course in Tagalog (MMR)
- TAGA 201 Third Course in Tagalog (MMR)
- VIET 101 First Course in Vietnamese (M)
- VIET 102 Second Course in Vietnamese (M)
- VIET 201 Third Course in Vietnamese (M)

The following is added to/replaces information for the following District GE areas listed on pages 134-141:

The CSUGE-Breadth Pattern (Option 2)

The following information is based on the 2022–2023 agreement and is distributed as follows:

() Colleges in parenthesis indicate where the course is approved for CSUGE-B Requirements.

C—City College

M—Mesa College

MMR—Miramar College

* Courses with asterisks are listed in more than one area but shall not be certified in more than one area.

Courses with the number sign are listed more than once in the same area, but will only be used for certification once.

Please note: Courses required in Oral Communication (Area A1), Written Communication (Area A2), Critical Thinking (Area A3), and Mathematics and Quantitative Reasoning (Area B4) must be completed with grades of "C" or better for admission to most CSU campuses and CSUGE-Breadth Certification. For additional information, consult a counselor.

Area A. English Language Communication and Critical Thinking:

No fewer than nine semester units (12–15 quarter units) including one course in A1, one course in A2, and one course in A3.

A1: Oral Communication

COMS 103 Oral Communication (C,M,MMR)

* COMS 135 Interpersonal Communication (C,M,MMR)

COMS 170 Small Group Communication (C,M,MMR)

A2: Written Communication

ENGL 101 Reading and Composition (C,M,MMR)

ENGL 105 Composition and Literature (C,M,MMR)

A3: Critical Thinking

COMS 160 Argumentation (C,M,MMR)

ENGL 205 Critical Thinking and Intermediate Composition (C,M,MMR)

HIST 205 Methodology and Practice in History (M)

PHIL 100 Logic and Critical Thinking (C,M,MMR)

* PHIL 103 Historical Introduction to Philosophy (M)

PHIL 205 Critical Thinking and Writing in Philosophy (C,M,MMR)

Area B. Scientific Inquiry and Quantitative Reasoning:

No fewer than nine semester units (12–15 quarter units) Including:

- One course in B1 (underlined courses include a lab component)
- One course in B2 (underlined courses include a lab component)
- One of the courses selected to fulfill the requirement for B1 or B2 must include a laboratory component or a separate course must be taken from B3. If a separate laboratory course is taken from B3, it must match one of the two lecture courses taken from B1 or B2.
- One course in B4

B1: Physical Science

AGRI 125 Introduction to Soil Science (C)

ASTR 101 Descriptive Astronomy (C,M,MMR)

ASTR 102 Exploring The Solar System and Life Beyond The Earth (C,M,MMR)

AVIA 115 Aviation Weather (MMR)

CHEM 100 Fundamentals of Chemistry (C,M,MMR)

CHEM 103 General, Organic, and Biological Chemistry (M,MMR)

CHEM 111 Chemistry in Society (C,M,MMR)

CHEM 130 Introduction to Organic & Biological Chemistry (C,M,MMR)

CHEM 152 Introduction to General Chemistry (C,M,MMR)

CHEM 160 Introductory Biochemistry (M,MMR)

CHEM 200 General Chemistry I - Lecture (C,M,MMR)

CHEM 201	General Chemistry II - Lecture (C,M,MMR)
CHEM 231	Organic Chemistry I - Lecture (C,M,MMR)
CHEM 233	Organic Chemistry II - Lecture (C,M,MMR)
<u>CHEM 251</u>	Quantitative Analytical Chemistry (C,M,MMR)
GEOG 101	Physical Geography (C,M,MMR)
GEOL 100	Physical Geology (C,M,MMR)
<u>GEOL 111</u>	The Earth Through Time (C,M,MMR)
GEOL 104	Earth Science (C,M,MMR)
<u>GEOL 130</u>	Field Geology of San Diego County (C,M,MMR)
OCEA 101	The Oceans (M,MMR)
PHYN 100	Survey of Physical Science (C,M,MMR)
PHYN 105	Physical Science for Elementary Education (M)
PHYN 114	Weather and Climate (C,M,MMR)
<u>PHYS 100</u>	Introductory Physics (C,M,MMR)
<u>PHYS 125</u>	General Physics (C,M,MMR)
<u>PHYS 126</u>	General Physics II (C,M,MMR)
PHYS 180A	General Physics I (C,M,MMR)
PHYS 180B	General Physics II (C,M,MMR)
<u>PHYS 195</u>	Mechanics (C,M,MMR)
<u>PHYS 196</u>	Electricity and Magnetism (C,M,MMR)
<u>PHYS 197</u>	Waves, Light and Modern Physics (C,M,MMR)

B2: Life Science

<u>AGRI 107</u>	Introduction to Agricultural Plant Science (C)
ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
<u>BIOL 100</u>	Natural History-Environmental Biology (M,MMR)
<u>BIOL 101</u>	Issues in Environmental Science & Sustainability (C)
<u>BIOL 107</u>	General Biology - Lecture and Laboratory (C,M,MMR)
BIOL 110	Introduction to Oceanography (C,M)
BIOL 111	Cancer Biology (C)
<u>BIOL 115</u>	Marine Biology (C,M,MMR)
BIOL 130	Human Heredity (C,M,MMR)
<u>BIOL 131</u>	Introduction to Biotechnology (MMR)
<u>BIOL 160</u>	Elements of Human Anatomy & Physiology (M,MMR)

BIOL 180	Plants and People (C,M,MMR)
<u>BIOL 205</u>	General Microbiology (C,M,MMR)
<u>BIOL 210A</u>	Introduction to the Biological Sciences I (C,M,MMR)
<u>BIOL 210B</u>	Introduction to the Biological Sciences II (C,M,MMR)
<u>BIOL 215</u>	Introduction to Zoology (M)
<u>BIOL 230</u>	Human Anatomy (C,M,MMR)
<u>BIOL 235</u>	Human Physiology (C,M,MMR)
<u>BIOL 250</u>	Introduction to Botany (M)
PSYC 260	Introduction to Physiological Psychology (C,M,MMR)

B3: Laboratory Activity

ANTH 104	Laboratory in Biological Anthropology (C,M,MMR)
ASTR 109	Practice in Observing (C,M,MMR)
ASTR 111	Astronomy Laboratory (C,M,MMR)
CHEM 100L	Fundamentals of Chemistry Laboratory (C,M,MMR)
CHEM 111L	Chemistry in Society Laboratory (C,M)
CHEM 130L	Introduction to Organic & Biological Chemistry Laboratory (C,M,MMR)
CHEM 152L	Introduction to General Chemistry Laboratory (C,M,MMR)
CHEM 200L	General Chemistry I - Laboratory (C,M,MMR)
CHEM 201L	General Chemistry II - Laboratory (C,M,MMR)
CHEM 231L	Organic Chemistry I - Laboratory (C,M,MMR)
CHEM 233L	Organic Chemistry II - Laboratory (C,M,MMR)
GEOG 101L	Physical Geography Laboratory (C,M,MMR)
GEOL 101	Physical Geology Laboratory (C,M,MMR)
GEOL 120	Earth Science Laboratory (C,M)
PHYN 101	Survey of Physical Science Laboratory (C,M)
<u>PHYS 100</u>	Introductory Physics (MMR)
PHYS 181A	General Physics Lab I (C,M,MMR)
PHYS 181B	General Physics Lab II (C,M,MMR)

B4: Mathematics/Quantitative Reasoning

BIOL 200	Biological Statistics (M)
BUSE 101	Business Mathematics (C,M,MMR)

BUSE 115	Statistics for Business (C,M,MMR)	ARTF 108	Women in Art (M)
CISC 246	Discrete Mathematics for Computer Science (M,MMR)	ARTF 109	Modern Art (C,M,MMR)
HEIT 256	Statistics for Healthcare (M)	ARTF 110	Art History: Prehistoric to Gothic (C,M,MMR)
MATH 104	Trigonometry (C,M,MMR)	ARTF 111	Art History: Renaissance to Modern (C,M,MMR)
MATH 107	Introduction to Scientific Programming (C)	ARTF 113	Arts of Africa, Oceania, and the Americas (M,MMR)
MATH 107L	Introduction to Scientific Programming Laboratory (C)	ARTF 115	African Art (C,M)
MATH 109	Explorations in Mathematical Analysis (C)	ARTF 120	Native American Art (M)
MATH 115	Gateway to Experimental Statistics (C)	ARTF 125	Art History: Arts of the Asian Continent (C,M,MMR)
MATH 116	College and Matrix Algebra (C,M,MMR)	ARTF 130	Pre-Columbian Art (M)
MATH 118	A Survey of Modern Mathematics (C,M,MMR)	* ARTF 188	Women and Gender in Photography (M)
MATH 119	Elementary Statistics (C,M,MMR)	ARTF 191	Cultural Influences on Photography (M)
MATH 121	Basic Techniques of Applied Calculus I (C,M,MMR)	ARTF 194	Critical Photography (M)
MATH 122	Basic Techniques of Calculus II (C,M,MMR)	ARTG 118	Graphic Design History (C)
MATH 141	Precalculus (C,M,MMR)	BLAS 110	African American Art (C,M)
MATH 150	Calculus with Analytic Geometry I (C,M,MMR)	BLAS 111	Cultural Influences on African Art (M)
MATH 151	Calculus with Analytic Geometry II (C,M,MMR)	BLAS 120	Black Music (C,M)
MATH 210A	Concepts of Elementary School Mathematics I (C,M)	CHIC 230	Chicano Art (C,M)
MATH 210B	Concepts of Elementary School Mathematics II (C,M)	DANC 181	History of Dance (C,M)
MATH 245	Discrete Mathematics (C,M,MMR)	DFLM 101	Introduction to Film (MMR)
MATH 252	Calculus with Analytic Geometry III (C,M,MMR)	DFLM 102	The American Cinema (MMR)
MATH 254	Introduction to Linear Algebra (C,M,MMR)	DRAM 105	Introduction to Dramatic Arts (C,M)
MATH 255	Differential Equations (C,M,MMR)	DRAM 107	Study of Filmed Plays (C)
POLI 201	Elementary Statistics for Political Science (C,M)	DRAM 109	Theatre and Social Issues (C,M)
PSYC 258	Behavioral Science Statistics (C,M,MMR)	DRAM 111	Chicana/o Theatre (C)
		DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration (C,M)
		DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)
		DRAM 150	Cinema as Art and Communication I (M)
		DRAM 151	Cinema as Art and Communication II (M)
		FASH 120	Fashion History and Trends (M)
		FASH 122	Ethnic Costume (M)
		INTE 125	History of Furniture and Interiors (M)
		MUSI 100	Introduction to Music (C,M,MMR)
		MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)
		MUSI 102	Music History II: Mid 18th to Early 20th Century (M)
		MUSI 103	History of Rock Music (C,M,MMR)
		MUSI 109	World Music (C,M,MMR)

Area C. Arts and Humanities:

Nine semester units (12–15 quarter units) with at least one course each in Arts and Humanities.

C1: Arts (Art, Cinema, Dance, Music, Theater)

ARTF 100	Art Orientation (C,M,MMR)	MUSI 102	Music History II: Mid 18th to Early 20th Century (M)
ARTF 106	Art of the United States: Colonial to Modern Period (M)	MUSI 103	History of Rock Music (C,M,MMR)
ARTF 107	Contemporary Art (M,MMR)	MUSI 109	World Music (C,M,MMR)

MUSI 111	Jazz History (C,M,MMR)
MUSI 114	Music of The Beatles (M)
MUSI 117	Music in the United States (M)
MUSI 118	Asian & Pacific Music (M)
MUSI 119	Music in Latin America & North America (M)
MUSI 125	Music, the Arts, and Society (M)
MUSI 126	Rap Music and Hip Hop Culture (M)
MUSI 131	Music of California (M)
PHOT 150	History of Photography (C)
RTVF 160	Introduction to Cinema (C)
RTVF 162	Women in Film (C)

C2: Humanities (Literature, Philosophy, Languages Other than English)

AMSL 120	American Sign Language Level I (C,M,MMR)
AMSL 121	American Sign Language Level II (C,M,MMR)
* AMSL 150	Introduction to Deaf Culture (M)
AMSL 220	American Sign Language Level III (C,M)
AMSL 221	American Sign Language Level IV (C,M)
ARAB 101	First Course in Arabic (C)
ARAB 102	Second Course in Arabic (C)
ARAB 201A	Third Course in Arabic (C)
ARCH 126	History of Ancient World Architecture (M)
ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)
ARTF 108	Women in Art (M)
* ARTF 188	Women and Gender in Photography (M)
ARTF 191	Cultural Influences on Photography (M)
* BLAS 145A	Introduction to African History (C,M)
* BLAS 145B	Introduction to African History (C,M)
BLAS 150	Black Women in Literature, Film and the Media (C,M,MMR)
BLAS 155	African American Literature (C,M,MMR)
CHIC 130	Mexican Literature in Translation (C,M)
CHIC 135	Chicana/o Literature (C,M,MMR)
CHIC 138	Literature of La Raza in Latin America in Translation (C,M)
CHIC 190	Chicano Images in Film (C,M)
CHIC 210	Chicano Culture (C,M)

CHIN 101	First Course in Mandarin Chinese (M)
CHIN 102	Second Course in Mandarin Chinese (M)
CHIN 201	Third Course in Mandarin Chinese (M)
CHIN 202	Fourth Course in Mandarin Chinese (M)
ENGL 208	Introduction to Literature (C,M,MMR)
ENGL 209	Literary Approaches to Film (C,M,MMR)
ENGL 210	American Literature I (C,M,MMR)
ENGL 211	American Literature II (C,M,MMR)
ENGL 215	English Literature I: 800–1799 (C,M,MMR)
ENGL 216	English Literature II: 1800–Present (C,M,MMR)
ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)
ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)
ENGL 230	Asian American Literature (M,MMR)
ENGL 234	Hip Hop Literature: A Poetry Class (C,M,MMR)
ENGL 237	Women in Literature (C,M,MMR)
ENGL 238	Evaluating Children's Literature (C)
ENGL 240	Shakespeare (C,M)
FREN 101	First Course in French (C,M)
FREN 102	Second Course in French (C,M)
FREN 201	Third Course in French (C,M)
FREN 202	Fourth Course in French (C,M)
GERM 101	First Course in German (C,M)
GERM 102	Second Course in German (C,M)
GERM 201	Third Course in German (C,M)
* HIST 100	World History I (C,M,MMR)
* HIST 101	World History II (C,M,MMR)
* HIST 105	Introduction to Western Civilization I (C,M,MMR)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)
* HIST 120	Introduction to Asian Civilizations (C,M,MMR)
* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
* HIST 131	Latin America Before Independence (M)
* HIST 132	Latin America Since Independence (M)
* HIST 154	Ancient Egypt (M)
* HUMA 101	Introduction to the Humanities I (C,M,MMR)

BLAS 100	Introduction to Black Studies (C,M, MMR)	* FILI 100	Filipino American Experience (MMR)
BLAS 104	Black Psychology (C,M, MMR)	GDEV 101	Introduction to Global Development Studies (C)
BLAS 115	Sociology from a Black Perspective (C)	GEND 101	Introduction to Gender Studies (C, MMR)
BLAS 116	Contemporary Social Problems from a Black Perspective (C,M)	GEOG 102	Cultural Geography (C,M,MMR)
BLAS 125	Dynamics of the Black Community (M)	GEOG 104	World Regional Geography (C,M,MMR)
BLAS 130	The Black Family (C,M)	GEOG 154	Introduction to Urban Geography (C,M)
BLAS 135	Introduction to Black Politics (C)	* HEAL 103	Introduction to Public Health (C,M)
BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)	HEAL 104	Public Health and Social Justice (M)
BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)	* HIST 100	World History I (C,M,MMR)
* BLAS 145A	Introduction to African History (C,M)	* HIST 101	World History II (C,M,MMR)
* BLAS 145B	Introduction to African History (C,M)	* HIST 105	Introduction to Western Civilization I (C,M,MMR)
BLAS 175	Psycho-History of Racism and Sexism (M)	* HIST 106	Introduction to Western Civilization II (C,M,MMR)
* CHIC 110A	Introduction to Chicana and Chicano Studies (C,M, MMR)	HIST 109	History of the United States I (C,M,MMR)
* CHIC 110B	Introduction to Chicano Studies (C,M)	HIST 110	History of the United States II (C,M,MMR)
CHIC 140	Chicana/o Sociology (C,M)	HIST 115A	History of the Americas I (C,M,MMR)
CHIC 141A	United States History from a Chicano Perspective (C,M, MMR)	HIST 115B	History of the Americas II (C,M,MMR)
CHIC 141B	United States History from a Chicano Perspective (C,M, MMR)	* HIST 120	Introduction to Asian Civilizations (C,M,MMR)
CHIC 150	History of Mexico (C,M)	* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
CHIC 155	Introduction to Central American Studies (M)	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)
CHIC 170	La Chicana (C,M, MMR)	HIST 130	The Modern Middle East (M)
CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)	* HIST 131	Latin America Before Independence (M)
* CHIL 101	Human Growth and Development (C,M,MMR)	* HIST 132	Latin America Since Independence (M)
* CHIL 103	Lifespan Growth and Development (MMR)	HIST 135	History of Technology (M)
CHIL 141	The Child, Family and Community (C,M,MMR)	HIST 141	Women in United States History I (M,MMR)
* COMS 135	Interpersonal Communication (C,M,MMR)	HIST 142	Women in United States History II (M,MMR)
COMS 201	Communication and Community (C,M,MMR)	HIST 150	Native Americans in United States History I (M)
CRES 101	Conflict Resolution and Mediation (C)	HIST 151	Native Americans in United States History II (M)
DJRN 100	Mass Media in the Digital Age (C)	* HIST 154	Ancient Egypt (M)
ECON 120	Principles of Macroeconomics (C,M,MMR)	HIST 175	California History (M)
ECON 121	Principles of Microeconomics (C,M,MMR)	* HUMS 101	Introduction to Human Aging (C)
ECON 220	Economics of the Environment (C,M)	JOUR 202	Introduction to Mass Communication (C,M,MMR)
ENGL 202	Introduction to Linguistics (C,M)	LABR 100	American Labor Movement (C)

* NUTR 153	Cultural Foods (C,M,MMR)
PADM 110	Introduction to Law and Society (C,M)
PADM 200	Introduction to Public Administration (C,MMR)
PEAC 101	Introduction to Peace Studies (C)
PHIL 109	Issues in Social Philosophy (M)
* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
POLI 101	Introduction to Political Science (C,M,MMR)
POLI 102	Introduction to American Government (C,M,MMR)
POLI 103	Comparative Politics (C,M,MMR)
POLI 121	American Political Development (C,M,MMR)
POLI 123	Gender and Politics (M)
POLI 124	Power and Justice: An Introduction to Political Theory (C,M)
POLI 140	Contemporary International Politics (C,M,MMR)
PSYC 101	General Psychology (C,M,MMR)
* PSYC 111	Psychological/Social Aspects of Aging, Death and Dying (C,M)
PSYC 121	Introduction to Child Psychology (M)
PSYC 123	Adolescent Psychology (C,MMR)
PSYC 133	Psychology of Women (M,MMR)
* PSYC 135	Marriage and Family Relations (C,M,MMR)
* PSYC 137	Human Sexual Behavior (C,M,MMR)
PSYC 155	Introduction to Personality (C,M,MMR)
PSYC 166	Introduction to Social Psychology (C,M,MMR)
PSYC 211	Learning (C,M,MMR)
* PSYC 230	Psychology of Lifespan Development (C,M,MMR)
PSYC 245	Abnormal Psychology (C,M,MMR)
PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
RTVF 101	Media Law and Ethics (C)
RTVF 162	Women in Film (C)
SOCO 101	Principles of Sociology (C,M,MMR)
SOCO 110	Contemporary Social Problems (C,M,MMR)
SOCO 125	Sociology of the Family (C,M)
* SOCO 145	Health and Society (C,M,MMR)
SOCO 150	Sociology of Latinos/Latinas (C,M)
SOCO 201	Advanced Principles of Sociology (C,M,MMR)

SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
SOCO 220	Introduction to Research Methods in Sociology (C,M,MMR)
SOCO 223	Globalization and Social Change (C,M,MMR)
SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
SUST 101	Introduction to Sustainability (C,M,MMR)
WMNS 101	Introduction to Gender and Women's Studies (M)

Area E. Lifelong Learning and Self-Development:

Three semester units (4–5 quarter units), not all in physical activity.

AVIA 133	Human Factors in Aviation (MMR)
BIOL 120	The Environment of Man (M)
BIOL 135	Biology of Human Nutrition (MMR)
BLAS 165	Sexuality and Black Culture (C,M)
BUSE 120	Principles of Money Management (C,M,MMR)
BUSE 205	Leadership Theory and Practice (M)
* CHIL 101	Human Growth and Development (C,M,MMR)
* CHIL 103	Lifespan Growth and Development (MMR)
COMS 180	Intercultural Communication (C,M,MMR)
DANC 127	Movement for Wellness (C,M)
EXSC 125A	Aerobic Dance I (C,M,MMR)
EXSC 125B	Aerobic Dance II (C,M,MMR)
EXSC 125C	Aerobic Dance III (C,M,MMR)
EXSC 125D	Aerobic Dance IV (C,M,MMR)
EXSC 126A	Cardio Conditioning I (C,M,MMR)
EXSC 126B	Cardio Conditioning II (C,M,MMR)
EXSC 126C	Cardio Conditioning III (C,M,MMR)
EXSC 126D	Cardio Conditioning IV (C,M,MMR)
EXSC 134	Adapted Weight Training (C,M,MMR)
EXSC 135A	Individual Conditioning I (C,M,MMR)
EXSC 135B	Individual Conditioning II (C,M,MMR)
EXSC 135C	Individual Conditioning III (C,M,MMR)
EXSC 135D	Individual Conditioning IV (C,M,MMR)
EXSC 145A	Yoga I - Fundamentals of Yoga (C,M,MMR)

- EXSC 145B Yoga II - Beginning Yoga (C,M,MMR)
- EXSC 145C Yoga III - Intermediate (C,M,MMR)
- EXSC 145D Yoga IV - Advanced Level (C,M,MMR)
- EXSC 294 Health and Wellness Coaching (C)
- HEAL 101 Health and Life Style (C,M,MMR)
- * HEAL 103 Introduction to Public Health (C, M)
- HEAL 104 Public Health and Social Justice (M)
- HEAL 107 Lifestyle Medicine for Health and Wellness (M)
- * HUMS 101 Introduction to Human Aging (C)
- NUTR 150 Nutrition (C,M,MMR)
- * NUTR 153 Cultural Foods (C,M,MMR)
- PERG 120 College Success and Lifelong Learning (C,M,MMR)
- PERG 130 Career - Life Planning (C,M,MMR)
- PERG 140 Life Skills and Personal Adjustment (C,M,MMR)
- PERG 160 Stress Management & Well-Being in the Modern World (C,M,MMR)
- * PSYC 111 Psychological/Social Aspects of Aging, Death and Dying (C,M)
- PSYC 112 Interpersonal Relations (M)
- * PSYC 135 Marriage and Family Relations (C,M,MMR)
- * PSYC 137 Human Sexual Behavior (C,M,MMR)
- * PSYC 230 Psychology of Lifespan Development (C,M,MMR)
- * SOCO 145 Health and Society (C,M,MMR)

Note: Students who have completed at least 6 months of continuous active US military service have satisfied Area E. DD214 or military transcript must be on file.

Area F. Ethnic Studies

Three Semester Units (4 quarter units).

- * CHIC 110A Introduction to Chicana and Chicano Studies (C,M,MMR)
- * CHIC 110B Introduction to Chicana and Chicano Studies (C,M)
- * FILI 100 Filipino American Experience (MMR)

Certificate of Achievement: Child Development: Teacher

The Child Development: Teacher Certificate of Achievement prepares students to plan and implement developmentally appropriate curriculum for early childhood education programs and to supervise Assistant and Associate Teachers in the classroom.

Career Options

Students who successfully complete the Child Development: Teacher Certificate of Achievement and the required general education and teaching experience meet the educational requirements for the State of California Child Development Teacher Permit, which authorizes them to teach and supervise Assistant and Associate Teachers in private preschools and state and federally funded programs.

Courses Required for the Major:		Units
CHIL 100	Principles and Practices of Early Childhood Education	3
CHIL 101	Human Growth and Development	3
CHIL 133	Curriculum: Language, Literacy, and Art	3
CHIL 135	Curriculum: Science, Math, and Music and Movement	3
CHIL 141	The Child, Family and Community	3
CHIL 166	Curriculum for Diverse Learners	3
CHIL 175	Infant-Toddler Growth and Development	3
CHIL 180	Nutrition, Health and Safety for Children	3

Select one (1) course from the following:

CHIL 160	Observation and Assessment of Children	2
CHIL 161	Observations and Issues in Child Development	2
CHIL 162	Positive Child Guidance	3

Total Units = 27–3026-27

Associate of Arts Degree: Liberal Arts and Sciences: Scientific Studies in Biological Science

The Liberal Arts and Sciences: Scientific Studies in Biological Sciences Associate Degree offers students the theoretical knowledge, practical laboratory experience, and quantitative reasoning skills necessary to transfer to a University of California, a California State University, or an independent/private college or university in a variety of specializations in

the Biological Sciences, including: General Biology, Biology Education, Biochemistry, Biopsychology, Cell Biology, Biotechnology, Cell and Developmental Biology, Chemical Biology, Developmental Biology, Ecological, Evolutionary, and Organismal Biology, Ecology, Behavior, and Evolution, Ecology and Environmental Biology, Ecology and Evolutionary Biology, Environmental Biology, Human Biology, Integrative Biology, Marine Biology, Microbiology, Microbial Biology, Microbiology and Immunology, Neurobiology Biology Education, Organismal Biology, Plant Biology, Molecular and Cell Biology, and Molecular Environmental Biology.

Note: The Liberal Arts and Sciences Degree is designed to enable students to complete the requirements for an Associate in Arts Degree with a minimum of 18 units in an area of emphasis and transfer to a University of California, a California State University, or an independent/private college. Because admission and major preparation requirements vary at each transfer institution, courses used to complete this major should be selected with the assistance of a San Diego City College counselor.

Common university majors in this field include:

Agricultural Science, Biochemistry, Bioengineering, Bioinformatics, Biological Sciences, Biophysics, Biotechnology, Botany, Cell Biology, Conservation, Developmental Biology, Ecology, Entomology, Life Science, Genetics, Marine Biology, Medical Sciences, Microbiology, Molecular Biology, Natural Sciences, Neuroscience, Psychobiology, Toxicology, and Zoology/Animal Sciences.

Courses Required for the Major:

Students should complete a minimum of 18 units in Biological Science courses:

BIOL 101	Issues in Environmental Science & Sustainability	4
BIOL 107	General Biology – Lecture and Laboratory	4
BIOL 110	Introduction to Oceanography	3
BIOL 115	Marine Biology	4
BIOL 130	Human Heredity	3
BIOL 180	Plants and People	3
BIOL 205	General Microbiology	5
BIOL 210A	Introduction to the Biological Sciences I	4
BIOL 210B	Introduction to the Biological Sciences II	4
BIOL 111	Cancer Biology	3
BIOL 230	Human Anatomy	4

BIOL 232	Experience in Human Dissection	1
BIOL 235	Human Physiology	4
CHEM 130	Introduction to Organic and Biological Chemistry	3
CHEM 130L	Introduction to Organic and Biological Chemistry Laboratory	1
CHEM 200	General Chemistry I - Lecture	3
CHEM 200L	General Chemistry I - Laboratory	2
CHEM 201	General Chemistry II - Lecture	3
CHEM 201L	General Chemistry II - Laboratory	2
CHEM 231	Organic Chemistry I - Lecture	3
CHEM 231L	Organic Chemistry I - Laboratory	2
CHEM 233	Organic Chemistry II - Lecture	3
CHEM 233L	Organic Chemistry II - Laboratory	2
MATH 119	Elementary Statistics	3
	or	
PSYC 258	Behavioral Science Statistics	3
	or	
MATH 115	Gateway to Experimental Statistics	4
	or	
BUSE 115	Statistics for Business	3
MATH 121	Basic Techniques of Applied Calculus I	3
MATH 122	Basic Techniques of Calculus II	3
MATH 150	Calculus with Analytic Geometry I	5
MATH 151	Calculus with Analytic Geometry II	4
PHYS 125	General Physics	5
PHYS 126	General Physics II	5
PHYS 180A	General Physics I	4
PHYS 180B	General Physics II	4
PHYS 181A	General Physics Laboratory I	1
PHYS 181B	General Physics Laboratory II	1
PHYS 195	Mechanics	5
PHYS 196	Electricity and Magnetism	5
PHYS 197	Waves, Optics and Modern Physics	5
PSYC 255	Introduction to Psychological Research	3
PSYC 259	Behavioral Science Statistics Laboratory	1

Total Units = 18

CTE (Career Technical Education) Transitions High School Credit by Examination Active Agreements

High School to San Diego City College

For the most up-to-date listing of active agreements and student requirements, please go online at: <https://bit.ly/2UPkEUG>

San Diego City College Program Area	San Diego City College Course	San Diego City College Units	High School Course (District)
Art – Graphic Design	ARTG 125	3	Graphic Design 1,2 or Graphic Design 3,4 or Honors Graphic Design 3,4 (SDUSD)
Child Development	CHIL 160	2	Developmental Psychology of Children 1-2 or Developmental Psychology of Children 1,2 (SDUSD)
Child Development	CHIL 161	2	Developmental Psychology of Children 3-4 or Developmental Psychology of Children 3,4 (SDUSD)
Drama	Drama 123	3	Tech Theatre 1,2 or Tech Theatre 3,4 (SDUSD)
Education	EDUC 200 EDUC 203	2 1	Introduction to Teaching and Learning 1-4 (SDUSD)
Engineering Technology	ENGN 130	3	Introduction to Design 1,2 (SDUSD)
Information, Network, and Web Technologies	INWT 100 INWT 101	4 3	Cybersecurity Linked Learning 1,2 (SDUSD)
Information, Network, and Web Technologies	INWT 140	3	Cybersecurity 3,4 (SDUSD)
Photography	PHOT 143	3	Photographic Imaging 1,2 (SDUSD)
Machine Technology	MACT 140	4	PLTW Computer Integrated Manufacturing 1,2 or PLTW Computer-Integrated Manufacturing Honors 1,2 (SDUSD)

CTE (Career Technical Education) Transitions High School Credit by Examination Active Agreements

High School to San Diego City College

For the most up-to-date listing of active agreements and student requirements, please go online at: <https://bit.ly/2UPkEUG>

San Diego City College Program Area	San Diego City College Course	San Diego City College Units	High School Course (District)
Manufacturing Engineering Technology	MFET 101	3	Principles of Engineering 1,2 or Honors PLTW Principles of Engineering 1,2 (SDUSD)
Photography	PHOT 243	3	Photographic Imaging 3,4 (SDUSD)
Radio, Television and Film	RTVF 124	3	Cinematic Arts 1,2 (SDUSD)
Radio, Television and Film	RTVF 146	3	Broadcast Journalism 1,2 or Broadcast Journalism 3,4 (SDUSD)

San Diego College of Continuing Education to San Diego City College CTE Transitions Credit by Examination

For the most up-to-date listing of active agreements and student requirements, please go online at: <https://bit.ly/2S51Bqx>

San Diego City College Program Area	San Diego City College Course	San Diego City College Units	San Diego College of Continuing Education Course
Air Conditioning, Refrigeration, and Environmental Control Technology	AIRE 100 and AIRE 103	Total of 6	MECT 431 and MECT 432
Art-Graphic Design	ARTG 125	3	COMM 660, COMM 661, COMM 662, and COMM 663
Business Information Worker	CBTE 140	2	OFSY 575

San Diego College of Continuing Education to San Diego City College CTE Transitions Credit by Examination

For the most up-to-date listing of active agreements and student requirements, please go online at:
<https://bit.ly/2S51Bqx>

San Diego City College Program Area	San Diego City College Course	San Diego City College Units	San Diego College of Continuing Education Course
Child Development	CHIL 176	3	HMDV 575A and HMDV 575B
Computer and Information Sciences	CISC 179	4	COMP 660 and COMP 661
Electronics	ELDT 124 and ELDT 124L	Total of 5	ELRN 451
Electronics	ELDT 143 and ELDT 143L	Total of 4.5	ELRN 452
Information, Network, and Web Technologies	INWT 100	4	COMP 612
	INWT 120	4	COMP 608
	INWT 140	3	COMP 609
Photography	PHOT 143	3	COMM 650
Photography	PHOT 180	3	COMM 651 and COMM 652
Radio, Television and Film	RTVF 153	3	COMM 667 and COMM 668