



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 113-114:

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).

^	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)
^	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)
^	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 116-122:

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)
GEOL 100	Physical Geology (C,M,MMR)
GEOL 101	Physical Geology - Laboratory (C,M,MMR)

GEOL 104	Earth Science (C,M,MMR)
GEOL 111	The Earth Through Time (C,M,MMR)
GEOL 120	Earth Science Laboratory (C,M)
GEOL 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)
ARTF 100	Art Orientation (C,M,MMR)

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

* HIST 106	Introduction to Western Civilization II (C,M,MMR)	MUSI 119	Music in Latin America & North America (M)
^* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	MUSI 125	Music, the Arts, and Society (M)
^* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	MUSI 126	Rap Music and Hip Hop Culture (M)
^* HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)	MUSI 131	Music of California (M)
* HIST 131	Latin America Before Independence (M)	PHIL 102A	Introduction to Philosophy: Reality and Knowledge (C,M,MMR)
* HIST 132	Latin America Since Independence (M)	PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
HUMA 101	Introduction to the Humanities I (C,M,MMR)	PHIL 103	Historical Introduction to Philosophy (M)
HUMA 102	Introduction to the Humanities II (C,M,MMR)	PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)
HUMA 103	Introduction to the New Testament(C,M)	PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
HUMA 104	Introduction to the Old Testament (M)	PHIL 105	Contemporary Philosophy (C,M)
HUMA 106	World Religions (C,M,MMR)	PHIL 106	Asian Philosophy (C,M)
HUMA 118	Eastern Humanities (M)	PHIL 107	Reflections on Human Nature (C,M,MMR)
HUMA 119	Western Humanities (M)	* PHIL 108	Perspectives on Human Nature and Society (C,M)
HUMA 201	Mythology (C,M,MMR)	PHIL 110	Philosophy of Religion (M)
HUMA 202	Mythology: Hero's Journey (C)	PHIL 111	Philosophy In Literature and Other Fiction (C,M)
HUMA 205	Exploring Human Values Through Film (M)	PHIL 112	Philosophy of Science (M)
HUMA 210	Women in Religion and Myth (M)	^* PHIL 125	Philosophy of Women (C,M)
^ INTE 125	History of Furniture and Interiors (M)	PHIL 130	Philosophy of Art and Music (C,M)
ITAL 101	First Course in Italian (C,M)	PHIL 131	Environmental Ethics (C,M)
ITAL 102	Second Course in Italian (C,M)	* PHIL 205	Critical Thinking and Writing in Philosophy (C,M,MMR)
ITAL 201	Third Course in Italian (C,M)	PHOT 150	History of Photography (C)
JAPN 101	First Course in Japanese (M)	RTVF 160	Introduction to Cinema (C)
JAPN 102	Second Course in Japanese (M)	RTVF 162	Women in Film (C)
JAPN 201	Third Course in Japanese (M)	RUSS 101	First Course in Russian (C,M)
JAPN 202	Fourth Course in Japanese (M)	RUSS 102	Second Course in Russian (C,M)
MULT 116	Unity Game Development (M)	RUSS 201	Third Course in Russian (M)
MUSI 100	Introduction to Music (C,M,MMR)	SPAN 101	First Course in Spanish (C,M,MMR)
MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)	SPAN 102	Second Course in Spanish (C,M,MMR)
MUSI 102	Music History II: Mid 18th to Early 20th Century (M)	SPAN 201	Third Course in Spanish (C,M,MMR)
MUSI 103	History of Rock Music (C,M,MMR)	SPAN 202	Fourth Course in Spanish (C,M,MMR)
^ MUSI 109	World Music (C,M,MMR)	SPAN 215	Spanish for Spanish Speakers I (C,M)
MUSI 111	Jazz History (C,M,MMR)	SPAN 216	Spanish for Spanish Speakers II (C,M)
MUSI 114	Music of The Beatles (M)	SPAN 221	Hispanic Literature for Spanish Speakers (M)
MUSI 117	Music in the United States (M)	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
MUSI 118	Asian & Pacific Music (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)	^	BLAS 145A	Introduction to African History (C,M)
^ ADJU 106	Diversity and Community Relations (MMR)	^	BLAS 145B	Introduction to African History (C,M)
ADJU 230	Constitutional Law I (MMR)		BLAS 165	Sexuality and Black Culture (C,M)
AGRI 100	Principles of Sustainable Agriculture (C)		BLAS 175	Psycho-History of Racism and Sexism (M)
^ AMSL 150	Introduction to Deaf Culture (M)		BUSE 100	Introduction to Business (C,M,MMR)
^ ANTH 103	Introduction to Cultural Anthropology (C,M,MMR)		BUSE 140	Business Law and the Legal Environment (C,M,MMR)
ANTH 107	Introduction to Archaeology (C,M,MMR)	^	CHIC 110A	Introduction to Chicana and Chicano Studies (C,M,MMR)
ANTH 110	Anthropology of Magic, Witchcraft, and Religion (C,M)	^	CHIC 110B	Introduction to Chicano Studies (C,M)
ANTH 117	Anthropology of Gender and Sexuality (M)	^	CHIC 140	Chicana/o Sociology (C,M)
ANTH 140	Primatology (C,M)	^	CHIC 141A	United States History from a Chicano Perspective (C,M,MMR)
^ ANTH 200	Introduction to North American Indians (M)	^	CHIC 141B	United States History from a Chicano Perspective (C,M,MMR)
ANTH 205	Introduction to Medical Anthropology (M)		CHIC 150	History of Mexico (C,M)
^ ANTH 210	Introduction to California Indians (C,M)	^	CHIC 155	Introduction to Central American Studies (M)
ANTH 215	Cultures of Latin America (C,M)		CHIC 170	La Chicana (C,M,MMR)
BLAS 100	Introduction to Black Studies (C,M,MMR)		CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
^ BLAS 104	Black Psychology (C,M,MMR)		CHIL 101	Human Growth and Development (C,M,MMR)
^ BLAS 115	Sociology from a Black Perspective (C)		CHIL 103	Lifespan Growth and Development (MMR)
^ BLAS 116	Contemporary Social Problems from a Black Perspective (C,M)	^	CHIL 141	The Child, Family and Community (C,M,MMR)
^ BLAS 125	Dynamics of the Black Community (M)		COMS 201	Communication and Community (C,M,MMR)
^ BLAS 130	The Black Family (C,M)		CRES 101	Conflict Resolution and Mediation (C)
^ BLAS 135	Introduction to Black Politics (C)		DJRN 100	Mass Media in the Digital Age (C)
^ BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)		ECON 120	Principles of Macroeconomics (C,M,MMR)
^ BLAS 140B	History of the U.S., Black Perspectives (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)
		*	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)	^ POLI 103	Comparative Politics (C,M,MMR)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)	^ POLI 121	American Political Development (C,M,MMR)
HIST 109	History of the United States I (C,M,MMR)	POLI 123	Gender and Politics (M)
HIST 110	History of the United States II (C,M,MMR)	POLI 124	Power and Justice: An Introduction to Political Theory (C,M)
^ HIST 115A	History of the Americas I (C,M,MMR)	^ POLI 140	Contemporary International Politics (C,M,MMR)
^ HIST 115B	History of the Americas II (C,M,MMR)	PSYC 101	General Psychology (C,M,MMR)
^* HIST 120	Introduction to Asian Civilization (C,M,MMR)	PSYC 111	Psychological /Social Aspects of Aging, Death and Dying (C,M)
^* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	PSYC 121	Introduction to Child Psychology (M)
^* HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)	PSYC 123	Adolescent Psychology (C,MMR)
^ HIST 130	The Modern Middle East (M)	PSYC 133	Psychology of Women (M,MMR)
* HIST 131	Latin America Before Independence (M)	PSYC 135	Marriage and Family Relations (C,M,MMR)
* HIST 132	Latin America Since Independence (M)	PSYC 137	Human Sexual Behavior (C,M,MMR)
HIST 135	History of Technology (M)	PSYC 155	Introduction to Personality (C,M,MMR)
HIST 141	Women in United States History I (M,MMR)	PSYC 166	Introduction to Social Psychology (C,M,MMR)
HIST 142	Women in United States History II (M,MMR)	PSYC 211	Learning (C,M,MMR)
^ HIST 150	Native Americans in United States History I (M)	PSYC 230	Psychology of Lifespan Development (C,M,MMR)
^ HIST 151	Native Americans in United States History II (M)	PSYC 245	Abnormal Psychology (C,M,MMR)
HIST 154	Ancient Egypt (M)	PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
HIST 175	California History (M)	RTVF 101	Media Law and Ethics (C)
HUMS 101	Introduction to Human Aging (C)	^ SOCO 101	Principles of Sociology (C,M,MMR)
JOUR 202	Introduction to Mass Communication (C,M,MMR)	^ SOCO 110	Contemporary Social Problems (C,M,MMR)
^ NUTR 153	Cultural Foods (C,M)	^ SOCO 125	Sociology of the Family (C,M)
PADM 110	Introduction to Law and Society (C,M)	SOCO 145	Health and Society (C,M,MMR)
PADM 200	Introduction to Public Administration (C,MMR)	^ SOCO 150	Sociology of Latinos/Latinas (C,M)
PEAC 101	Introduction to Peace Studies (C)	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
* PHIL 108	Perspectives on Human Nature and Society (C,M)	^ SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
PHIL 109	Issues in Social Philosophy (M)	SOCO 220	Introduction to Research Methods in Sociology (C,M,MMR)
^* PHIL 125	Philosophy of Women (C,M)	^ SOCO 223	Globalization and Social Change (C,M,MMR)
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)	^ WMNS 101	Introduction to Gender and Women's Studies (M)
POLI 102	Introduction to American Government (C,M,MMR)		

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 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)	✓	✓	

Course	Area US-1: Development of American Institutions	Area US-2: US Constitution	Area US-3: California State & Local Governments
<p>NOTES:</p> <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 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 for the following District GE areas listed on pages 134-140:

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)

- 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)

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)

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)	* HIST 105	Introduction to Western Civilization I (C,M,MMR)
ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)	* HIST 106	Introduction to Western Civilization II (C,M,MMR)
* ARTF 108	Women in Art (M)	* HIST 120	Introduction to Asian Civilizations (C,M,MMR)
* ARTF 188	Women and Gender in Photography (M)	* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
ARTF 191	Cultural Influences on Photography (M)	* HIST 131	Latin America Before Independence (M)
* BLAS 145A	Introduction to African History (C,M)	* HIST 132	Latin America Since Independence (M)
* BLAS 145B	Introduction to African History (C,M)	HUMA 101	Introduction to the Humanities I (C,M,MMR)
BLAS 150	Black Women in Literature, Film and the Media (C,M,MMR)	HUMA 102	Introduction to the Humanities II (C,M,MMR)
BLAS 155	African American Literature (C,M,MMR)	HUMA 103	Introduction to the New Testament (C,M)
CHIC 130	Mexican Literature in Translation (C,M)	HUMA 104	Introduction to the Old Testament (M)
CHIC 135	Chicana/o Literature (C,M,MMR)	HUMA 106	World Religions (C,M,MMR)
CHIC 138	Literature of La Raza in Latin America in Translation (C,M)	HUMA 118	Eastern Humanities (M)
CHIC 190	Chicano Images in Film (C,M)	HUMA 119	Western Humanities (M)
* CHIC 210	Chicano Culture (C,M)	HUMA 201	Mythology (C,M,MMR)
CHIN 102	Second Course in Mandarin Chinese (M)	HUMA 205	Exploring Human Values through Film (M)
CHIN 201	Third Course Mandarin Chinese (M)	HUMA 210	Women in Religion and Myth (M)
CHIN 202	Fourth Course in Mandarin Chinese (M)	ITAL 102	Second Course in Italian (C,M)
ENGL 208	Introduction to Literature (C,M,MMR)	ITAL 201	Third Course in Italian (C,M)
ENGL 209	Literary Approaches to Film (C,M,MMR)	JAPN 102	Second Course in Japanese (M)
ENGL 210	American Literature I (C,M,MMR)	JAPN 201	Third Course in Japanese (M)
ENGL 211	American Literature II (C,M,MMR)	JAPN 202	Fourth Course in Japanese (M)
ENGL 215	English Literature I: 800–1799 (C,M,MMR)	PHIL 102A	Introduction to Philosophy: Reality & Knowledge (C,M,MMR)
ENGL 216	English Literature II: 1800–Present (C,M,MMR)	PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)	PHIL 103	Historical Introduction to Philosophy (M)
ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)	PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)
ENGL 230	Asian American Literature (M,MMR)	PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
ENGL 234	Hip Hop Literature: A Poetry Class (C,M,MMR)	PHIL 105	Contemporary Philosophy (C,M)
ENGL 237	Women in Literature (C,M,MMR)	PHIL 106	Asian Philosophy (C,M)
ENGL 240	Shakespeare (C,M)	PHIL 107	Reflections on Human Nature (C,M,MMR)
FREN 102	Second Course in French (C,M)	PHIL 108	Perspectives on Human Nature & Society (C,M)
FREN 201	Third Course in French (C,M)	PHIL 110	Philosophy of Religion (M)
FREN 202	Fourth Course in French (C,M)	PHIL 111	Philosophy In Literature and Other Fiction (C,M)
GERM 102	Second Course in German (C,M)	PHIL 112	Philosophy of Science (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)		

PHIL 125	Philosophy of Women (C,M)	ANTH 215	Cultures of Latin America (C,M)
* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)	* ARTF 108	Women in Art (M)
PHIL 130	Philosophy of Art and Music (C,M)	BLAS 100	Introduction to Black Studies (C,M, MMR)
PHIL 131	Environmental Ethics (C,M)	+ BLAS 104	Black Psychology (C,M, MMR)
RUSS 102	Second Course in Russian (C,M)	+ BLAS 115	Sociology from a Black Perspective (C)
RUSS 201	Third Course in Russian (M)	BLAS 116	Contemporary Social Problems From a Black Perspective (C,M)
+ SPAN 102	Second Course in Spanish (C,M, MMR)	BLAS 125	Dynamics of the Black Community (M)
+ SPAN 201	Third Course in Spanish (C,M, MMR)	BLAS 130	The Black Family (C,M)
SPAN 202	Fourth Course in Spanish (C,M, MMR)	BLAS 135	Introduction to Black Politics (C)
SPAN 215	Spanish for Spanish Speakers I (C,M)	+ BLAS 140A	History of the U.S., Black Perspectives (C,M, MMR)
SPAN 216	Spanish for Spanish Speakers II (C,M)	+ BLAS 140B	History of the U.S., Black Perspectives (C,M, MMR)
SPAN 221	Hispanic Literature for Spanish Speakers (M)	* BLAS 145A	Introduction to African History (C,M)
SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)	* BLAS 145B	Introduction to African History (C,M)
TAGA 102	Second Course in Tagalog (MMR)	BLAS 175	Psycho-History of Racism and Sexism (M)
TAGA 201	Third Course in Tagalog (MMR)	CHIC 110A	Introduction to Chicana and Chicano Studies (C,M, MMR)
VIET 102	Second Course in Vietnamese (M)	CHIC 110B	Introduction to Chicano Studies (C,M)
VIET 201	Third Course in Vietnamese (M)	CHIC 140 Chicana/o Sociology (C,M)	

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 141A	United States History From a Chicano Perspective (C,M, MMR)
ADJU 230	Constitutional Law I (MMR)	+ CHIC 141B	United States History From a Chicano Perspective (C,M, MMR)
AGRI 100	Principles of Sustainable Agriculture (C)	CHIC 150	History of Mexico (C,M)
* AMSL 150	Introduction to Deaf Culture (M)	CHIC 155 Introduction to Central American Studies (M)	
ANTH 103	Introduction to Cultural Anthropology (C,M, MMR)	CHIC 170	La Chicana (C,M, MMR)
ANTH 106	World Prehistory (C,M)	CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
ANTH 107	Introduction to Archaeology (C,M, MMR)	* CHIC 210	Chicano Culture (C,M)
ANTH 110	Anthropology of Magic, Witchcraft, and Religion (C,M)	+ CHIL 101	Human Growth and Development (C,M, MMR)
ANTH 117	Anthropology of Gender and Sexuality (M)	+ CHIL 103	Lifespan Growth and Development (MMR)
ANTH 140	Primatology (C,M)	* COMS 135	Interpersonal Communication (C,M, MMR)
ANTH 200	Introduction to North American Indians (M)	COMS 201	Communication and Community (C,M, MMR)
ANTH 210	Introduction to California Indians (C,M)	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)	PADM 200	Introduction to Public Administration (C,MMR)
FILI 100	Filipino American Experience (MMR)	PEAC 101	Introduction to Peace Studies (C)
GEND 101	Introduction to Gender Studies (C,MMR)	PHIL 109	Issues in Social Philosophy (M)
GEOG 102	Cultural Geography (C,M,MMR)	* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
GEOG 104	World Regional Geography (C,M,MMR)	POLI 101	Introduction to Political Science (C,M,MMR)
GEOG 154	Introduction to Urban Geography (C,M)	POLI 102	Introduction to American Government (C,M,MMR)
* HEAL 103	Introduction to Public Health (C,M)	POLI 103	Comparative Politics (C,M,MMR)
HEAL 104	Public Health and Social Justice (M)	POLI 121	American Political Development (C,M,MMR)
* HIST 100	World History I (C,M,MMR)	POLI 123	Gender and Politics (M)
* HIST 101	World History II (C,M,MMR)	POLI 124	Power and Justice: An Introduction to Political Theory (C,M)
* HIST 105	Introduction to Western Civilization I (C,M,MMR)	POLI 140	Contemporary International Politics (C,M,MMR)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)	+ PSYC 101	General Psychology (C,M,MMR)
+ HIST 109	History of the United States I (C,M,MMR)	PSYC 111	Psychological/Social Aspects of Aging, Death and Dying (C,M)
+ HIST 110	History of the United States II (C,M,MMR)	+ PSYC 121	Introduction to Child Psychology (M)
HIST 115A	History of the Americas I (C,M,MMR)	+ PSYC 123	Adolescent Psychology (C,MMR)
HIST 115B	History of the Americas II (C,M,MMR)	PSYC 133	Psychology of Women (M,MMR)
* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	PSYC 135	Marriage and Family Relations (C,M,MMR)
* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	+ PSYC 137	Human Sexual Behavior (C,M,MMR)
HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)	PSYC 155	Introduction to Personality (C,M,MMR)
HIST 130	The Modern Middle East (M)	PSYC 166	Introduction to Social Psychology (C,M,MMR)
* HIST 131	Latin America Before Independence (M)	PSYC 211	Learning (C,M,MMR)
* HIST 132	Latin America Since Independence (M)	PSYC 230	Psychology of Lifespan Development (C,M,MMR)
HIST 135	History of Technology (M)	PSYC 245	Abnormal Psychology (C,M,MMR)
+ HIST 141	Women in United States History I (M,MMR)	PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
+ HIST 142	Women in United States History II (M,MMR)	RTVF 101	Media Law and Ethics (C)
+ HIST 150	Native Americans in United States History I (M)	+ SOCO 101	Principles of Sociology (C,M,MMR)
+ HIST 151	Native Americans in United States History II (M)	SOCO 110	Contemporary Social Problems (C,M,MMR)
HIST 154	Ancient Egypt (M)	SOCO 125	Sociology of the Family (C,M)
HIST 175	California History (M)	SOCO 145	Health and Society (C,M,MMR)
JOUR 202	Introduction to Mass Communication (C,M,MMR)	SOCO 150	Sociology of Latinos/Latinas (C,M)
LABR 100	American Labor Movement (C)	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
NUTR 153	Cultural Foods (C,M,MMR)	SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
PADM110	Introduction to Law and Society (C,M)	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)
WNNS 101	Introduction to Gender and Women's Studies (M)

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)

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)

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)

	BIOL 230	Human Anatomy (C,M,MMR)
	BIOL 235	Human Physiology (C,M,MMR)
+	BIOL 250	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)

* COMS 135	Interpersonal Communication (C,M,MMR)
COMS 170	Small Group Communication (C,M,MMR)

The following is added to/replaces information for the following District GE areas listed on pages 142-149:

The CSUGE-Breadth Pattern (Option 2)

The following information is based on the 2021–2022 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)
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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

<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)
<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)

PHYS 100	Introductory Physics (MMR)
PHYS 181A	General Physics Lab I (C,M,MMR)
PHYS 181B	General Physics Lab II (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.

B4: Mathematics/Quantitative Reasoning

BIOL 200	Biological Statistics (M)
BUSE 101	Business Mathematics (C,M,MMR)
BUSE 115	Statistics for Business (C,M,MMR)
CISC 246	Discrete Mathematics for Computer Science (M,MMR)
HEIT 256	Statistics for Healthcare (M)
MATH 104	Trigonometry (C,M,MMR)
MATH 107	Introduction to Scientific Programming (C)
MATH 107L	Introduction to Scientific Programming Laboratory (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)
POLI 201	Elementary Statistics for Political Science (C,M)
PSYC 258	Behavioral Science Statistics (C,M,MMR)

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

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)
DANC 181	History of Dance (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 and Communication I (M)
DRAM 151	Cinema as Art and Communication II (M)

FASH 120	Fashion History and Trends (M)	* BLAS 145B	Introduction to African History (C,M)
FASH 122	Ethnic Costume (M)	BLAS 150	Black Women in Literature, Film and the Media (C,M, MMR)
INTE 125	History of Furniture and Interiors (M)	BLAS 155	African American Literature (C,M, MMR)
MUSI 100	Introduction to Music (C,M, MMR)	CHIC 130	Mexican Literature in Translation (C,M)
MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)	CHIC 135	Chicana/o Literature (C,M, MMR)
MUSI 102	Music History II: Mid 18th to Early 20th Century (M)	CHIC 138	Literature of La Raza in Latin America in Translation (C,M)
MUSI 103	History of Rock Music (C,M, MMR)	CHIC 190	Chicano Images in Film (C,M)
MUSI 109	World Music (C,M, MMR)	CHIC 210	Chicano Culture (C,M)
MUSI 111	Jazz History (C,M, MMR)	CHIN 101	First Course in Mandarin Chinese (M)
MUSI 114	Music of The Beatles (M)	CHIN 102	Second Course in Mandarin Chinese (M)
MUSI 117	Music in the United States (M)	CHIN 201	Third Course in Mandarin Chinese (M)
MUSI 118	Asian & Pacific Music (M)	CHIN 202	Fourth Course in Mandarin Chinese (M)
MUSI 119	Music in Latin America & North America (M)	ENGL 208	Introduction to Literature (C,M, MMR)
MUSI 125	Music, the Arts, and Society (M)	ENGL 209	Literary Approaches to Film (C,M, MMR)
MUSI 126	Rap Music and Hip Hop Culture (M)	ENGL 210	American Literature I (C,M, MMR)
MUSI 131	Music of California (M)	ENGL 211	American Literature II (C,M, MMR)
PHOT 150	History of Photography (C)	ENGL 215	English Literature I: 800–1799 (C,M, MMR)
RTVF 160	Introduction to Cinema (C)	ENGL 216	English Literature II: 1800–Present (C,M, MMR)
RTVF 162	Women in Film (C)	ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M, MMR)

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

AMSL 120	American Sign Language Level I (C,M, MMR)	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M, MMR)
AMSL 121	American Sign Language Level II (C,M, MMR)	ENGL 230	Asian American Literature (M, MMR)
* AMSL 150	Introduction to Deaf Culture (M)	ENGL 234	Hip Hop Literature: A Poetry Class (C,M,MMR)
AMSL 220	American Sign Language Level III (C,M)	ENGL 237	Women in Literature (C,M, MMR)
AMSL 221	American Sign Language Level IV (C,M)	ENGL 238	Evaluating Children's Literature (C)
ARAB 101	First Course in Arabic (C)	ENGL 240	Shakespeare (C,M)
ARAB 102	Second Course in Arabic (C)	FREN 101	First Course in French (C,M)
ARAB 201A	Third Course in Arabic (C)	FREN 102	Second Course in French (C,M)
ARCH 126	History of Ancient World Architecture (M)	FREN 201	Third Course in French (C,M)
ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)	FREN 202	Fourth Course in French (C,M)
ARTF 108	Women in Art (M)	GERM 101	First Course in German (C,M)
* ARTF 188	Women and Gender in Photography (M)	GERM 102	Second Course in German (C,M)
ARTF 191	Cultural Influences on Photography (M)	GERM 201	Third Course in German (C,M)
* BLAS 145A	Introduction to African History (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)	PHIL 111	Philosophy In Literature and Other Fiction (C,M)
* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	PHIL 112	Philosophy of Science (M)
* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	PHIL 125	Philosophy of Women (C,M)
* HIST 131	Latin America Before Independence (M)	* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
* HIST 132	Latin America Since Independence (M)	PHIL 130	Philosophy of Art and Music (C,M)
* HIST 154	Ancient Egypt (M)	PHIL 131	Environmental Ethics (C,M)
* HUMA 101	Introduction to the Humanities I (C,M,MMR)	RUSS 101	First Course in Russian (C,M)
HUMA 102	Introduction to the Humanities II (C,M,MMR)	RUSS 102	Second Course in Russian (C,M)
HUMA 103	Introduction to the New Testament (C,M)	RUSS 201	Third Course in Russian (M)
HUMA 104	Introduction to the Old Testament (M)	SPAN 101	First Course in Spanish (C,M,MMR)
HUMA 106	World Religions (C,M,MMR)	SPAN 102	Second Course in Spanish (C,M,MMR)
HUMA 118	Eastern Humanities (M)	SPAN 201	Third Course in Spanish (C,M,MMR)
HUMA 119	Western Humanities (M)	SPAN 202	Fourth Course in Spanish (C,M,MMR)
HUMA 201	Mythology (C,M,MMR)	SPAN 215	Spanish for Spanish Speakers I (C,M)
HUMA 202	Mythology: Hero's Journey (C)	SPAN 216	Spanish for Spanish Speakers II (C,M)
HUMA 205	Exploring Human Values through Film (M)	SPAN 221	Hispanic Literature for Spanish Speakers (M)
HUMA 210	Women in Religion and Myth (M)	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
ITAL 101	First Course in Italian (C,M)	TAGA 101	First Course in Tagalog (MMR)
ITAL 102	Second Course in Italian (C,M)	TAGA 102	Second Course in Tagalog (MMR)
ITAL 201	Third Course in Italian (C,M)	TAGA 201	Third Course in Tagalog (MMR)
JAPN 101	First Course in Japanese (M)	VIET 101	First Course in Vietnamese (M)
JAPN 102	Second Course in Japanese (M)	VIET 102	Second Course in Vietnamese (M)
JAPN 201	Third Course in Japanese (M)	VIET 201	Third Course in Vietnamese (M)
JAPN 202	Fourth Course in Japanese (M)		
PHIL 102A	Introduction to Philosophy: Reality and Knowledge (C,M,MMR)		
PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)		
* PHIL 103	Historical Introduction to Philosophy (M)		
PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)		
PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)		
PHIL 105	Contemporary Philosophy (C,M)		
PHIL 106	Asian Philosophy (C,M)		
PHIL 107	Reflections on Human Nature (C,M,MMR)		
PHIL 108	Perspectives on Human Nature and Society (C,M)		
PHIL 110	Philosophy of Religion (M)		

Area D. Social Sciences:

Six Semester units (8 quarter units).

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 106	World Prehistory (C,M)
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)	COMS 201	Communication and Community (C,M,MMR)
ANTH 140	Primatology (C,M)	CRES 101	Conflict Resolution and Mediation (C)
ANTH 200	Introduction to North American Indians (M)	DJRN 100	Mass Media in the Digital Age (C)
ANTH 205	Introduction to Medical Anthropology (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)	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)

HIST 150	Native Americans in United States History I (M)	RTVF 162	Women in Film (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)
* HUMS 101	Introduction to Human Aging (C)	* SOCO 145	Health and Society (C,M,MMR)
JOUR 202	Introduction to Mass Communication (C,M,MMR)	SOCO 150	Sociology of Latinos/Latinas (C,M)
LABR 100	American Labor Movement (C)	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
* NUTR 153	Cultural Foods (C,M,MMR)	SOCO 207	Introduction to Race and Ethnicity (C,M,MMR)
PADM 110	Introduction to Law and Society (C,M)	SOCO 220	Introduction to Research Methods in Sociology (C,M,MMR)
PADM 200	Introduction to Public Administration (C,MMR)	SOCO 223	Globalization and Social Change (C,M,MMR)
PEAC 101	Introduction to Peace Studies (C)	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
PHIL 109	Issues in Social Philosophy (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)
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)	AVIA 133	Human Factors in Aviation (MMR)
PSYC 121	Introduction to Child Psychology (M)	BIOL 120	The Environment of Man (M)
PSYC 123	Adolescent Psychology (C,MMR)	BIOL 135	Biology of Human Nutrition (MMR)
PSYC 133	Psychology of Women (M,MMR)	BLAS 165	Sexuality and Black Culture (C,M)
* PSYC 135	Marriage and Family Relations (C,M,MMR)	BUSE 120	Principles of Money Management (C,M,MMR)
* PSYC 137	Human Sexual Behavior (C,M,MMR)	BUSE 205	Leadership Theory and Practice (M)
PSYC 155	Introduction to Personality (C,M,MMR)	* CHIL 101	Human Growth and Development (C,M,MMR)
PSYC 166	Introduction to Social Psychology (C,M,MMR)	* CHIL 103	Lifespan Growth and Development (MMR)
PSYC 211	Learning (C,M,MMR)	COMS 180	Intercultural Communication (C,M,MMR)
* PSYC 230	Psychology of Lifespan Development (C,M,MMR)	DANC 127	Movement for Wellness (C,M)
PSYC 245	Abnormal Psychology (C,M,MMR)	EXSC 125A	Aerobic Dance I (C,M,MMR)
PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)	EXSC 125B	Aerobic Dance II (C,M,MMR)
RTVF 101	Media Law and Ethics (C)	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)

Area E. Lifelong Learning and Self-Development:

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

EXSC 126D	Cardio Conditioning IV (C,M,MMR)	* CHIC 110B	Introduction to Chicana and Chicano Studies (C,M)
EXSC 134	Adapted Weight Training (C,M,MMR)	* FILI 100	Filipino American Experience (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)
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The following is added to/replaces information for page :

Certificate of Achievement: Patient Care Coordinator

The Patient Care Coordinator Certificate of Achievement prepares students for employment in the outpatient setting including medical clinics and doctors' offices. Students receive training in medical terminology, medical law and ethics, administrative tasks, Microsoft office, lifestyle medicine, health and wellness coaching, and interpersonal communication.

Courses Required for the Major:		Units
MEDA 110	Medical Terminology	3
MEDA 056	Administrative Medical Assisting I	1.5
MEDA 064	Medical Ethics and Legal Issues for the Allied Health Professional	1
MEDA 086	Administrative Medical Assisting II	2
HEAL 103	Introduction to Public Health	3
HEAL 107	Lifestyle Medicine for Health and Wellness	3
CBTE 180	Microsoft Office	3
COMS 135	Interpersonal Communication	3
EXSC 294	Health and Wellness Coaching	3
Total Units = 22.5		

The following is added to/replaces information for page 203-204:

Culinary Arts/ Culinary Management

Award Type	Units
Certificate of Achievement:	
Baking and Pastry	1514
Culinary Arts/Culinary Management in Hospitality	30.5
Meat and Seafood Processing	12
Associate of Science Degree:	
Culinary Arts/Culinary Management in Hospitality	48*

* and courses to meet graduation requirements, general education and electives as needed to meet the minimum of 60 units required for the degree.

Description

The Culinary Arts/Culinary Management program offers a variety of courses that develop skills with a hands-on and innovative approach. An introduction to cooking at the fundamental level to advanced skills in classical and modern techniques are the core of the culinary program. The coursework combines both laboratory and theory in a rigorous training format. The program has a student-operated restaurant and bakeshop/creamery that provides experience in a real-life setting. Coursework is supplemented with participation in the field with excursions to local farms, restaurants, and food purveyors. ~~The emphasis of the program is providing industry relevant training in classical and advanced techniques such as, but not limited to, Gastronomy, Garde Manger and Baking & Pastry.~~ **The emphasis of the program is providing industry relevant training in classical and advanced techniques such as, but not limited to, Meat & Seafood Processing, Gastronomy, Garde Manger and Baking & Pastry.** The program has strong partnerships with local industry leaders and professionals in all aspects of the hospitality industry. Students are prepared for employment and transfer to four-year programs.

Program Goals and Emphasis are the same.

Career Options

Majoring in Culinary Arts/Culinary Management allows graduates to become culinary specialists with varied career options such as being a caterer, line cook, restaurateur, executive chef, food stylist, pastry chef, baker, kitchen manager, restaurant manager, private chef, entrepreneur, food writer or editor, product research and development specialist, or sous chef, to name a few. **Majoring in Culinary Arts/Culinary Management allows graduates to become culinary specialists with varied career options such as being a caterer, line cook, restaurateur, executive chef, food stylist, pastry chef, baker, butcher, poissonier, kitchen manager, restaurant manager, private chef, entrepreneur, food writer or editor, product research and development specialist, or sous chef, to name a few.** Rapid promotional opportunities in this field exist for people with increasing skill sets and enhanced educational backgrounds. Careers in hospitality and tourism extend far beyond individual restaurants, recreation services, food service operations, hotels and lodging facilities, and travel-related businesses. Worldwide experiences abound in resorts, country clubs, catering companies, cruise lines, casinos, convention centers, theme parks, airlines, and more.

Certificate of Achievement: Baking and Pastry

Students perform fundamental and advanced baking and pastry skills. This certificate is an advanced certificate with emphasis on developing pastry chef and baker skills. The courses focus on the academic and practical skills required to prepare baked goods in any professional culinary setting.

Courses Required for the Major:	Units
CACM 101 Sanitation, Safety, and Equipment	3
CACM 102 Sanitation	2
CACM 160 Fundamental of Baking Theory	3
CACM 212 Baking and Pastry	3
CACM 214 Advanced Baking	3
CACM 215 Advanced Pastry	3
Total Units = 15 14	

Note: This program is not eligible for federal financial aid in accordance with Federal Regulations.

Certificate of Achievement: Meat and Seafood Processing

Students perform fundamental, intermediate, and advanced meat and seafood processing skills. This certificate is an advanced certificate with emphasis on developing butcher, fishery, and meat ageing skills. The courses focus on the academic and practical skills required to butcher, preserve and process whole animal carcass, primal, and subprimal cuts as well as whole fish fabrication and processing in any professional culinary setting.

Courses Required for the Major:	Units
CACM 102 Sanitation	2
CACM 132A Meat, Seafood & Poultry	1
CACM 132B Seafood Identification & Processing	1.5
CACM 132C Meat Identification & Processing	1.5
CACM 206A Garde Manger I	2
CACM 218 Seafood Fabrication - Whole Fish Lab	1
CACM 220 Meat Butchery - Whole Animal Lab	1.5
CACM 222 Preservation of Meat Lab	1.5
Total Units = 12	

Note: This program is not eligible for federal financial aid in accordance with Federal Regulations.

Certificate of Achievement: Culinary Arts/Culinary Management

In addition to knowledge of the culinary arts, this certificate includes coursework in hospitality management.

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism	3
HOSP 111 Food and Beverage Management	3
HOSP 115 Strategic Leadership in Hospitality	3
CACM 102 Sanitation	2
CACM 103 Organization of Food	1
CACM 106 Theory of Food Principles	2.5
CACM 101 Sanitation, Safety, and Equipment	3
CACM 105 Fundamentals of Food Production Theory	3
CACM 110A Fundamental Food and Service: Restaurant Operations	2
CACM 110B Fundamental Food and Service: Cooking Techniques	2
CACM 120 Menu Analysis and Event Catering	3
CACM 130 Quantity Food Preparation Theory	3
CACM 131 Quantity Food Preparation Laboratory	4
CACM 122A Restaurant and Catering Operations	1.5
CACM 122B The Art of Menu Creation	1.5

CACM 132A Meat, Seafood & Poultry	1
CACM 132B Seafood Identification & Processing	1.5
CACM 132C Meat Identification & Processing	1.5
CACM 133A Menu Preparation Lab	2
CACM 133B Modern Breakfast Service	2
CACM 270 Work Experience	21

Total Units = 31-30.5

Associate of Science Degree: Culinary Arts/Culinary Management

In addition to knowledge of the culinary arts, this associate degree includes coursework in hospitality management and nutrition.

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism	3
HOSP 111 Food and Beverage Management	3
HOSP 115 Strategic Leadership in Hospitality	3
HOSP 152 Hospitality Human Resources	2
CACM 101 Sanitation, Safety, and Equipment	3
CACM 105 Fundamentals of Food Production Theory	3
CACM 102 Sanitation	2
CACM 103 Organization of Food	1
CACM 106 Theory of Food Principles	2.5
CACM 110A Fundamental Food and Service: Restaurant Operations	2
CACM 110B Fundamental Food and Service: Cooking Techniques	2
CACM 120 Menu Analysis and Event Catering	3
CACM 130 Quantity Food Preparation Theory	3
CACM 131 Quantity Food Preparation Laboratory	4
CACM 201 Gourmet Food Preparation Laboratory	3
CACM 205 Garde Manger Cold Food Production	3
CACM 122A Restaurant and Catering Operations	1.5
CACM 122B The Art of Menu Creation	1.5
CACM 132A Meat, Seafood & Poultry	1
CACM 132B Seafood Identification & Processing	1.5
CACM 132C Meat Identification & Processing	1.5
CACM 133A Menu Preparation Lab	2
CACM 133B Modern Breakfast Service	2
CACM 202 Contemporary Restaurant Service	2
CACM 206A Garde Manger I	2
CACM 206B Garde Manger II	1
CACM 206C Garde Manger III	1.5
CACM 212 Baking and Pastry	3
CACM 270 Work Experience	21
NUTR 150 Nutrition	3

Select three units (one course) from the following:

CACM 214 Advanced Baking	3
CACM 215 Advanced Pastry	3

Total Units = 48

For graduation requirements see **Requirements for the Associate Degree** on page 108.

The following is added to/replaces information for page 255-258:

Liberal Arts

Award Type	Units
Certificate of Achievement:	
Honors Global Competencies	20

Honors Global Competencies

Description

The Honors Global Competencies Certificate of Achievement provides an interdisciplinary and systemic approach in order to prepare students for the highly diverse, technologically-rich, and multilingual global society in which we live. The certificate offers students the opportunity to gain a global perspective through completion of coursework in intercultural competencies, communication skills, and technology skills. This certificate helps students to transfer to four-year institutions in concert with the Honors designation. It prepares students for study and work throughout the world in professional fields such as international studies, intercultural studies, language studies, international business, international law, political science, comparative literature, environmental studies, history, technology, social sciences, humanities, teaching, and more.

Award Notes:

This certificate will be offered through the Honors Program at Mesa College. All coursework except for Foreign Language must be done as an honors class or as an honors contract. Fo

Program Goals

An Honors Global Competencies Certificate of Achievement offers students the opportunity to gain a global perspective in multiple areas of study to enhance their critical thinking and intercultural competencies in order to compete in today's global economy. It is useful for those students considering careers in numerous fields, including law, politics, international affairs, education, and social service. All courses in the certificate program are UC &/or CSU transferable and emphasize areas

such as intercultural issues; globalization; world philosophical, political, economic, and social systems; and international relations. The certificate program also underscores the mission of San Diego Mesa College: “To inspire and enable student success in an environment that is strengthened by diversity, is responsive to our communities, and fosters scholarship, leadership, and responsibility.”

For the San Diego Mesa College Associate Degree one of the core six Program Learning Outcomes is Global Awareness, “the ability to articulate similarities and contrasts among cultures, times and environments, demonstrating understanding of cultural pluralism and knowledge of global issues.” This proposal for an Honors Global Competencies Certificate of Achievement connects the college’s vision and values of diversity and the student learning outcome of Global Awareness.

There is a strong international emphasis in the certificate program. Program goals and objectives include:

- Contemplation and assessment of the interconnectedness of cultures and nations through time.
- Exploration of world ecologies and technologies.
- Analysis of economic, political, and social systems.
- Proficiency in world languages.
- Exposure to an array of world customs, religions, and literature through campus activities and speaker series.
- Recognition, anticipation, and management of change.
- Providing leadership opportunities.

Program Emphasis

The Honors Global Competencies Certificate of Achievement has an international emphasis.

Career Options

The Honors Global Competencies Certificate of Achievement might lead to careers in the following areas: International relations, international business, politics, international law, technology professions, teaching, translating, travel and tourism, and intercultural communications, among others.

Program Learning Outcomes

Students who complete the Honors Global Competencies Program will be able to:

- Explain the interconnectedness of cultures and nations through time.
- Explore world ecologies and technologies.
- Analyze economic, political, and social systems.
- Study world languages, customs, and religions.
- Recognize, anticipate, and manage change.

Students will be assessed through a combination of performance evaluations, written assignments, and written tests and quizzes.

Certificate of Achievement: Honors Global Competencies

The Honors Global Competencies Certificate of Achievement offers students the opportunity to gain a global perspective through completion of coursework in intercultural competencies, communication skills, and technology skills.

Courses Required for the Major Units

Critical Thinking – Select 3 units required for the major:

COMS 135	Interpersonal Communication	3
or		
COMS 180	Intercultural Communication	3
or		
ENGL 205	Critical Thinking and Intermediate Composition	3
or		
ENGL 208	Introduction to Literature	3
or		
HIST 205	Methodology and Practice in History	3
or		
MATH 118	Math for the Liberal Arts Student	3
or		
MATH 119	Elementary Statistics	3
or		
PHIL 100	Logic and Critical Thinking	3
or		
PHIL 101	Symbolic Logic	3
or		
PHIL 205	Critical Thinking and Writing in Philosophy	3
or		
SOCO 201	Advanced Principles of Sociology	3
or		
SOCO 223	Globalization and Social Change	3

Languages select 5 units from the following:

CHIN 101	First Course in Mandarin Chinese	5
CHIN 102	Second Course in Mandarin Chinese	5
CHIN 201	Third Course in Mandarin Chinese	5
CHIN 202	Fourth Course in Mandarin Chinese	5
FREN 101	First Course in French	5
FREN 102	Second Course in French	5
FREN 201	Third Course in French	5
FREN 202	Fourth Course in French	5
GERM 101	First Course in German	5
GERM 102	Second Course in German	5
GERM 201	Third Course in German	5
ITAL 101	First Course in Italian	5
ITAL 102	Second Course in Italian	5
ITAL 201	Third Course in Italian	5
JAPN 101	First Course in Japanese	5
JAPN 102	Second Course in Japanese	5
JAPN 201	Third Course in Japanese	5
JAPN 202	Fourth Course in Japanese	5
RUSS 101	First Course in Russian	5
RUSS 102	Second Course in Russian	5
RUSS 201	Third Course in Russian	5
SPAN 101	First Course in Spanish	5
SPAN 102	Second Course in Spanish	5
SPAN 201	Third Course in Spanish	5
SPAN 202	Fourth Course in Spanish	5
SPAN 215	Spanish for Spanish Speakers I	5
SPAN 216	Spanish for Spanish Speakers II	5
VIET 101	First Course in Vietnamese	5
VIET 102	Second Course in Vietnamese	5
VIET 201	Third Course in Vietnamese	5
AMSL 120	American Sign Language Level I	5
AMSL 121	American Sign Language Level II	5

Global studies select a minimum of 12 units from 4 different disciplines:

AMSL 150	Introduction to Deaf Culture	3
ANTH 102	Introduction to Biological Anthropology	3
ANTH 103	Introduction to Cultural Anthropology	3
ANTH 120	Archaeological Artifact Analysis	3
ANTH 200	Introduction to North American Indians	3
ANTH 215	Cultures of Latin America	3
ARCH 126	History of Ancient World Architecture	3
ARCH 127	History of World Architecture: Renaissance Through Contemporary	3
ARTF 107	Contemporary Art	3
ARTF 109	Modern Art	3
ARTF 110	Art History: Prehistoric to Gothic	3
ARTF 111	Art History: Renaissance to Modern	3
ARTF 113	Arts of Africa, Oceania, and the Americas	3

ARTF 115	African Art	3
ARTF 120	Native American Art	3
ARTF 125	Art History: Arts of the Asian Continent	3
ARTF 130	Pre-Columbian Art	3
ARTF 191	Cultural Influences on Photography	3
BIOL 100	Natural History - Environmental Biology	4
BIOL 110	Introduction to Oceanography	3
BIOL 115	Marine Biology	4
BLAS 100	Introduction to Black Studies	3
BLAS 104	Black Psychology	3
BLAS 110	African American Art	3
BLAS 111	Cultural Influences on African Art	3
BLAS 116	Contemporary Social Problems from a Black Perspective	3
BLAS 120	Black Music	3
BLAS 125	Dynamics of the Black Community	3
BLAS 130	The Black Family	3
BLAS 140A	History of the U.S., Black Perspectives	3
BLAS 140B	History of the U.S., Black Perspectives	3
BLAS 150	Black Women in Literature, Film and the Media	3
BLAS 155	African American Literature	3
BLAS 165	Sexuality and Black Culture	3
BLAS 175	Psycho-History of Racism and Sexism	3
BUSE 119	Business Communications	3
BUSE 150	Human Relations in Business	3
CHEM 111	Chemistry in Society	3
CHIC 110A	Introduction to Chicana and Chicano Studies	3
CHIC 110B	Introduction to Chicana and Chicano Studies	3
CHIC 135	Chicana/o Literature	3
CHIC 138	Literature of La Raza in Latin America in Translation	3
CHIC 141A	United States History from a Chicano Perspective	3
CHIC 141B	United States History from a Chicano Perspective	3
CHIC 150	History of Mexico	3
CHIC 170	La Chicana	3
CHIC 190	Chicano Images in Film	3
CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica	3
CHIC 210	Chicano Culture	3
CHIC 230	Chicano Art	3
DRAM 105	Introduction to Dramatic Arts	3
DRAM 112	Introduction to Script Analysis	3
DRAM 150	Cinema as Art and Communication I	3
DRAM 151	Cinema as Art and Communication II	3
ENGL 209	Literary Approaches to Film	3

ENGL 220	Masterpieces of World Literature I: 1500 BCE – 1600 CE	3
ENGL 221	Masterpieces of World Literature II: 1600 – Present	3
ENGL 230	Asian American Literature	3
GEOG 102	Cultural Geography	3
GEOG 104	World Regional Geography	3
GEOL 100	Physical Geology	3
GEOL 104	Earth Science	3
HEAL 101	Health and Lifestyle	3
HIST 100	World History I	3
HIST 101	World History II	3
HIST 115A	History of the Americas I	3
HIST 115B	History of the Americas II	3
HIST 120	Introduction to Asian Civilizations	3
HIST 121	Asian Civilizations in Modern Times	3
HIST 123	U.S. History from the Asian Pacific American Perspective	3
HIST 130	The Modern Middle East	3
HIST 131	Latin America Before Independence	3
HIST 132	Latin America Since Independence	3
HIST 141	Women in United States History I	3
HIST 150	Native Americans in United States History I	3
HIST 151	Native Americans in United States History II	3
HIST 154	Ancient Egypt	3
HUMA 101	Introduction to the Humanities I	3
HUMA 102	Introduction to the Humanities II	3
HUMA 103	Introduction to the New Testament	3
HUMA 104	Introduction to the Old Testament	3
HUMA 106	World Religions	3
HUMA 201	Mythology	3
HUMA 205	Exploring Human Values Through Film	3
JOUR 202	Introduction to Mass Communication	3
MUSI 100	Introduction to Music	3
MUSI 109	World Music	3
MUSI 125	Music, the Arts, and Society	3
NUTR 153	Cultural Foods	3
PHIL 103	Historical Introduction To Philosophy	3
PHIL 104A	History Of Western Philosophy: Ancient to Medieval	3
PHIL 104B	History of Western Philosophy: Modern to Contemporary	3
PHIL 106	Asian Philosophy	3
PHIL 107	Reflections on Human Nature	3
PHIL 108	Perspectives on Human Nature and Society	3
PHIL 109	Issues in Social Philosophy	3
PHIL 110	Philosophy of Religion	3
PHIL 125	Philosophy of Women	3
PHIL 130	Philosophy of Art and Music	3
POLI 101	Introduction to Political Science	3

POLI 103	Comparative Politics	3
POLI 140	Contemporary International Politics	3
PSYC 101	General Psychology	3
PSYC 112	Interpersonal Relations	3
PSYC 133	Psychology of Women	3
PSYC 135	Marriage and Family Relations	3
PSYC 137	Human Sexual Behavior	3
PSYC 166	Introduction to Social Psychology	3
PSYC 230	Psychology of Lifespan Development	3
PSYC 245	Abnormal Psychology	3
SOCO 101	Principles of Sociology	3
SOCO 110	Contemporary Social Problems	3

Total Units = 20

The following is added to/replaces information for page 243-244:

Bachelor of Science Degree: Health Information Management

Lower Division Courses Required for the Degree

HEIT 110	Introduction to Health Information	4
HEIT 130	Basic Pharmacology	1
HEIT 135	Computer Basics for Health Information	1
HEIT 140	Fundamentals of Law for Health Information	3
HEIT 155	Current Procedural Terminology (CPT) Coding	3
HEIT 160	Healthcare Reimbursement	2
HEIT 214	ICD Coding I	3
HEIT 215	ICD Coding II	3
HEIT 220	Principles of Leadership	2
HEIT 256	Statistics for Healthcare	3
HEIT 258	Healthcare Quality Management	3
HEIT 266	Directed Clinical Practice	2.5

Lower and Upper Division General Education:

In addition to the courses required in the major, students must complete one of the following general education options:

- The California State University General Education Breadth pattern
- The Intersegmental General Education Transfer Curriculum pattern

Lower Division Courses Required for the Major:

Students who have earned an Associate Degree in Health Information Technology from an institution which is regionally accredited and accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIIM) will have satisfied the lower division major courses

required for the Health Information Management Baccalaureate Degree. General education requirements must meet one of the following general education options: the California State University General Education Breadth pattern or the Intersegmental General Education Transfer Curriculum pattern.

Upper Division Program Prerequisite:

In order to be admitted to the Health Information Management (HIMS) program at the upper division level, applicants must successfully complete the Health Information Technology (HEIT) lower division courses required for the major each with a grade of “C” or better.

Credit for prior learning or experience working in the health information field may be accepted upon approval of the program director.

Enrollment in the upper division courses is restricted to students admitted to the Health Information Management (HIMS) program.

Upper Division Courses Required for the Degree

HIMS 405	Foundations in Health Information Management	4
HIMS 408	Ethics in Healthcare Administration	3
ENGL 401	Advanced Writing for Healthcare Professionals	3
HIMS 410	Healthcare Informatics	4
PSYC 401	Organizational Psychology for the Healthcare Professional	3
HIMS 415	Healthcare Analytics	4
HIMS 418	Topics in Legal and Compliance for Healthcare Professionals	4
HIMS 420	Principles of Finance for Health Information Management	3
CISC 401	Database Management and Design for Healthcare Professionals	4
HIMS 425	Revenue Cycle Management	3
HIMS 430	Human Resources Management in Healthcare	4
HIMS 435	Project Management in the Healthcare Setting	3
HIMS 440	Leadership and Strategic Management for Healthcare Professionals	4
HIMS 445	Healthcare Information Systems Analysis and Design	4
HIMS 455	Applied Research Project in Health Information Management	3
HIMS 460	Advanced Directed Clinical Placement	1

Total Units = 87 84.5

Note: Registered health information technician (RHIT) national certification is recommended.

The following is added to/replaces information for the following District GE areas listed on pages 286-287:

Associate of Science Degree: 3D Modeling and Animation

The 3D Modeling and Animation Associate of Science degree is a training ground for aspiring artists seeking opportunities to develop the necessary foundation skills to create content in the realm of 3D computer generated arts. Students follow standard production pipelines and master production tools and processes to expand their creative and technical skills in the areas of 3D modeling, animation, virtual texture and lighting, rendering, character design and development, environment art, visual effects, compositing, virtual cinematography, pre-production, production, post-production, visualization, and other types of interactive and linear storytelling and visualization. Upon completion of this degree, students will be able to produce complex independent 3D animated productions and visualizations, and move on to continue earning their bachelor degree within their chosen emphasis.

Courses Required for the Major:		Units
MULT 201	Introduction to 3D Graphics	3
MULT 211	3D Modeling	3
MULT 213	3D Texturing and Lighting	3
MULT 215	3D Character Design and Development	3
MULT 217	3D Studio Pre-Production	3
MULT 221A	3D Studio Production I	3
MULT 221B	3D Studio Production II	3
MULT 223	3D Visual Effects & Compositing	3
MULT 225	3D Studio Post-Production	3
ARTF 150A	Two-Dimensional Design	3
ARTF 155A	Freehand Drawing I	3
ARTF 155B	Freehand Drawing II	3

Total Units = 36

For graduation requirements see **Requirements for the Associate Degree** on 108.

Electives as needed to help meet minimum of 60 units required for the degree.

The following is added to/replaces information for the following District GE areas listed on pages 287-288:

Associate of Science Degree: Visual Communication

The Visual Communication Associate of Science degree is designed to provide students of multimedia the opportunity to develop necessary foundation skills in visual communication by utilizing industry standard digital design tools and processes. It helps students master the tools and processes of contemporary visual communication, digital video, and graphic design by providing them with industry standards production experiences. The curriculum is structured so as to provide students a balance between aesthetic and technological design application.

Electives as needed to help meet minimum of 60 units required for the degree.

Courses Required for the Major:		Units
MULT 100	Introduction to Visual Communication	3
MULT 121	Intermediate Visual Communication	3
MULT 122	Advanced Visual Communication	3
MULT 123	Digital Video I	3
MULT 124	Digital Video II	3

Select 15 units (five courses) from the following:

ARTF 150A ¹	Two-Dimensional Design	3
ARTF 152 ¹	Color Theory	3
ARTF 155A ¹	Freehand Drawing I	3
ARTF 155B ¹	Freehand Drawing II	3
ARTF 231 ¹	Introduction to Digital Art	3
ARTF 232 ¹	Introduction to Digital Drawing and Painting	3
MULT 120 ³	Introduction to Video Game Design	3
MULT 150 ³	Beginning Unity Game Development	3
MULT 152 ³	Intermediate Unity Game Development	3
MULT 154 ³	Advanced Unity Game Development	3
MULT 160 ³	Beginning Unreal Engine	3
MULT 162 ³	Intermediate Unreal Engine	3
MULT 164 ³	Advanced Unreal Engine	3
MULT 201 ²	Introduction to 3D Graphics	3
MULT 211 ²	3D Modeling	3
MULT 213 ²	3D Texturing and Lighting	3
MULT 215 ²	3D Character Design and Development	3
MULT 217 ^{2,3}	3D Studio Pre-Production	3

¹2D Design Emphasis

³Game Design Emphasis

²3D Design Emphasis

Total Units = 30

For graduation requirements see **Requirements for the Associate Degree** on 108.

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

High School to San Diego Mesa College

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

San Diego Mesa College Program Area	San Diego Mesa College Course	San Diego Mesa College Units	High School Course (District)
Child Development	CHIL 160	2	Developmental Psychology of Children 1-2 or Developmental Psychology of Children 1,2 (SDUSD)
	CHIL 161	2	
Child Development	CHIL 161	2	Developmental Psychology of Children 3-4 or Developmental Psychology of Children 3,4 (SDUSD)
Computer Information Science	CISC 150	3	AP Computer Science Principles 1,2 (SDUSD)
Culinary Arts/Culinary Management	CACM 102	2	Culinary Arts Management 1,2 (SDUSD)
Culinary Arts/Culinary Management	CACM 102	2	Culinary Arts & Food Science (Escondido)
Culinary Arts/Culinary Management	CACM 103 & CACM 106	1 2.5	Advanced Culinary Arts and Restaurant Management (Escondido)
Culinary Arts/Culinary Management	CACM 103 & CACM 106	1 2.5	Culinary Arts Management 3,4 (SDUSD)
Education	EDUC 200	2	Introduction to Teaching and Learning 1-4 (SDUSD)
	EDUC 203	1	
Fashion	FASH 130 FASH 130L	4	Fashion, Design, Manufacturing and Merchandising
Geographic Information Systems	GISG 104	3	GIS: Modeling the Natural and Human Environment 1,2 (SDUSD)
Geographic Information Systems	GISG 110	3	GIS and Global Technologies 1,2 or GIS and Global Technologies 3,4 (SDUSD)
Hospitality	HOSP 101	3	Concepts in Hospitality and Tourism 1,2 (SDUSD)
Medical Assisting	MEDA 55	3	Human Body Systems 1,2 or 1-2; or Honors PLTW Human Body Systems 1,2 or 1-2 (SDUSD)
Multimedia	MULT 100	3	Multimedia Production 1,2 (SDUSD)
Multimedia	MULT 120	3	Game Design 1,2 (SDUSD)

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San Diego Mesa College Program Area	San Diego Mesa College Course	San Diego Mesa College Units	High School Course (District)
Nutrition	NUTR 160	3	Food Preparation & Nutrition 1,2 (SDUSD)

