

#### 2021-2022 Catalog Third Addenda/Errata November 2021

#### CTE (Career Technical Education) Transitions Credit by Exam Active Agreements

#### **High School to San Diego Miramar College**

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

San Diego Miramar College Program Area	San Diego Miramar College Course	San Diego Miramar College Units	High School Course (District)
Biotechnology	BIOL 131	4	Biotechnology or Medical Interventions (SDUSD)
			Medical Interventions (Carlsbad Unified School District)
			Medical Interventions (Escondido Union High School District)
			Biomedical Technology (Poway Unified School District)
			Biomedical Technology (Sweetwater Union High School District)
			Medical Interventions (Vista Unified School District)
			Medical Interventions (School for Entrepreneurship & Technology)
			Medical Interventions (Torah High School of San Diego)
Business	BUSE 129	3	Empowering Entrepreneurs 1,2 (SDUSD) AND
			Empowering Entrepreneurs 1,2 Honors (SDUSD)
Fire Protection Technology	FIPT 101	3	Fire Technology (SDUSD)
Child Development	CHIL 160	2	Developmental Psychology of Children
	CHIL 161	2	1-4 (SDUSD)
Paralegal	PARA 100	3	Intro to Law or Foundations of Legal Practices 1,2 (SDUSD)

The	following is	added to/replaces information	٨	BLAS 110	African American Art (C,M)
	listed on pages 106-110:			BLAS 110	Cultural Influences on African Art (M)
				BLAS 111	Black Music (C,M)
General Education Requirements (Option 4)			٨	BLAS 150	Black Women in Literature, Film and the Media (C,M)
		•	٨	BLAS 155	African American Literature (C,M)
	<b>Humanit</b> i inimum of thr	I <b>es</b> ee semester units, or four quarter		CHIC 130	Mexican Literature in Translation (C,M)
		mpleted. Choose one course from the	٨	CHIC 135	Chicana/o Literature (C,M)
follo	owing:			CHIC 138	Literature of La Raza in Latin America in Translation (C,M)
	AMSL 120	American Sign Language Level I (C,M,MMR)	٨	CHIC 190	Chicano Images in Film (C,M)
	AMSL 121	American Sign Language Level II	٨	CHIC 210	Chicano Culture (C,M)
		(C,M,MMR)		CHIC 230	Chicano Art (C,M)
	AMSL 220	American Sign Language Level III (C,M)		CHIN 101	First Course in Mandarin Chinese (M)
	AMSL 221	American Sign Language Level IV (C,M)		CHIN 102	Second Course in Mandarin Chinese (M)
	ARAB 101	First Course in Arabic (C)		CHIN 201	Third Course in Mandarin Chinese (M)
	ARAB 102	Second Course in Arabic (C)		CHIN 202	Fourth Course in Mandarin Chinese
	ARAB 201A	Third Course in Arabic (C)			(M)
	ARCH 126	History of Ancient World		DANC 181	History of Dance (C,M)
	ADCII 127	Architecture (M)		DFLM 101	Introduction to Film (MMR)
	ARCH 127	History of World Architecture: Renaissance Through Contemporary		DFLM 102	The American Cinema (MMR)
		(M)		DRAM 105	Introduction to Dramatic Arts (C,M)
	ARTF 100	Art Orientation (C,M,MMR)		DRAM 107	Study of Filmed Plays (C)
	ARTF 106	Art of the United States: Colonial to Modern Period (M)		DRAM 108	Playwriting (C, <b>M</b> )
	ARTF 107	Contemporary Art (M,MMR)	٨	DRAM 109	Theatre and Social Issues (C,M)
	ARTF 108	Women in Art (M)		DRAM 111	Chicana/o Theatre (C)
	ARTF 109	Modern Art (C,M,MMR)		DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration
	ARTF 110	Art History: Prehistoric to Gothic			(C,M)
	ARTF 111	(C,M,MMŘ) Art History: Renaissance to Modern		DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)
٨	ARTF 113	(C,M,MMR)  Arts of Africa, Oceania, and the		DRAM 150	Cinema as Art and Communication I (M)
٨	ARTF 115	Americas (M,MMR)  African Art (C,M)		DRAM 151	Cinema as Art and Communication II (M)
٨	ARTF 120	Native American Art (M)		ENGL 207	The Art of the Sentence (M)
	ARTF 125	Art History: Arts of the Asian		ENGL 208	Introduction to Literature (C,M,MMR)
		Continent (C,M,MMR)		ENGL 209	Literary Approaches to Film
	ARTF 130	Pre-Columbian Art (M)			(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		ENGL 211	American Literature II (C,M,MMR)
		(M)		ENGL 215	English Literature I: 800–1799 (C,M,MMR)
	ARTF 194	Critical Photography (M)		ENGL 216	English Literature II: 1800–Present
	ARTG 118	Graphic Design History (C)		LINGL 210	(C,M,MMR)

	ENGL 220	Masterpieces of World Literature I: 1500 BCE-1600 CE (C,M,MMR)	٨	HUMA 210	Women in Religion and Myth (M)
	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)	^	INTE 125 ITAL 101	History of Furniture and Interiors (M)  First Course in Italian (C,M)
^	ENGL 230	Asian American Literature (M,MMR)		ITAL 102	Second Course in Italian (C,M)
	ENGL 237	Women in Literature (C,M,MMR)		ITAL 201	Third Course in Italian (C,M)
	ENGL 237	Evaluating Children's Literature (C)		JAPN 101	First Course in Japanese (M)
	ENGL 240	Shakespeare (C,M)		JAPN 102	Second Course in Japanese (M)
	FASH 120	Fashion History and Trends (M)		JAPN 201	Third Course in Japanese (M)
٨	FASH 122	Ethnic Costume (M)		JAPN 202	Fourth Course in Japanese (M)
,,	FREN 101	First Course in French (C,M)		LATI 101	First Course in Latin (M)
	FREN 102	Second Course in French (C,M)		LATI 102	Second Course in Latin (M)
	FREN 201	Third Course in French (C,M)		LATI 201	Third Course in Latin (M)
	FREN 201	Fourth Course in French (C,M)		MULT 116	Unity Game Development (M)
	GERM 101	First Course in German (C,M)		MUSI 100	Introduction to Music (C,M,MMR)
	GERM 101	Second Course in German (C,M)		MUSI 101	Music History I: Middle Ages to Mid
	GERM 201	Third Course in German (C,M)			18th Century (M)
*	HIST 100	World History I (C,M,MMR)		MUSI 102	Music History II: Mid 18th to Early
*	HIST 100	ŕ		MUSI 103	20th Century (M)  History of Rock Music (C,M,MMR)
*	HIST 105	World History II (C,M,MMR) Introduction to Western	٨	MUSI 103	World Music (C,M,MMR)
	מטו וכוח	Civilization I (C,M,MMR)	^	MUSI 109	
*	HIST 106	Introduction to Western Civilization II (C,M,MMR)		MUSI 111	Jazz History (C,M,MMR)  Music of The Beatles (M)
^*	HIST 120	Introduction to Asian Civilizations		MUSI 117	Music in the United States (M)
^	11131 120	(C,M,MMR)		MUSI 118	Asian & Pacific Music (M)
^*	HIST 121	Asian Civilizations in Modern Times (C,M,MMR)		MUSI 119	Music in Latin America & North America (M)
^*	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)		MUSI 125	Music, the Arts, and Society (M)
*	HIST 131	Latin America Before Independence (M)		MUSI 126	Rap Music and Hip Hop Culture (M)
*	HIST 132	Latin America Since Independence		MUSI 131	Music of California (M)
		(M)		PHIL 102A	Introduction to Philosophy: Reality and Knowledge (C,M,MMR)
	HUMA 101	Introduction to the Humanities I (C,M,MMR)		PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
	HUMA 102	Introduction to the Humanities II (C,M,MMR)		PHIL 103	Historical Introduction to Philosophy
					(M)
	HUMA 103	Introduction to the New Testament(C,M)		PHIL 104A	History Of Western Philosophy:
	HUMA 103	Testament(C,M) Introduction to the Old Testament (M)		PHIL 104A PHIL 104B	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy:
		Testament(C,M) Introduction to the Old Testament (M) World Religions (C,M,MMR)		PHIL 104B	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy: Modern to Contemporary (C,M)
	HUMA 104 HUMA 106 HUMA 118	Testament(C,M) Introduction to the Old Testament (M) World Religions (C,M,MMR) Eastern Humanities (M)		PHIL 104B PHIL 105	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy: Modern to Contemporary (C,M) Contemporary Philosophy (C,M)
	HUMA 104 HUMA 106	Testament(C,M) Introduction to the Old Testament (M) World Religions (C,M,MMR) Eastern Humanities (M) Western Humanities (M)		PHIL 104B PHIL 105 PHIL 106	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy: Modern to Contemporary (C,M) Contemporary Philosophy (C,M) Asian Philosophy (C,M)
	HUMA 104 HUMA 106 HUMA 118	Testament(C,M) Introduction to the Old Testament (M) World Religions (C,M,MMR) Eastern Humanities (M) Western Humanities (M) Mythology (C,M,MMR)		PHIL 104B PHIL 105	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy: Modern to Contemporary (C,M) Contemporary Philosophy (C,M)
	HUMA 104 HUMA 106 HUMA 118 HUMA 119	Testament(C,M) Introduction to the Old Testament (M) World Religions (C,M,MMR) Eastern Humanities (M) Western Humanities (M)	*	PHIL 104B PHIL 105 PHIL 106	History Of Western Philosophy: Ancient to Medieval (C,M,MMR) History of Western Philosophy: Modern to Contemporary (C,M) Contemporary Philosophy (C,M) Asian Philosophy (C,M) Reflections on Human Nature

	PHIL 111	Philosophy in Literature (C,M)		ANTH 107	Introduction to Archaeology (C,M,MMR)
۸*	PHIL 112 PHIL 125	Philosophy of Science (M) Philosophy of Women (C,M)		ANTH 110	Anthropology of Magic, Witchcraft,
	PHIL 130	Philosophy of Art and Music (C,M)		ANTH 117	and Religion (C,M)  Anthropology of Gender and
	PHIL 131	Environmental Ethics (C,M)		/ (( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Sexuality (M)
*	PHIL 205	Critical Thinking and Writing in		ANTH 140	Primatology (C, <b>M</b> )
	PHOT 150	Philosophy (C,M,MMR) History of Photography (C)	٨	ANTH 200	Introduction to North American Indians (M)
	RTVF 160	Introduction to Cinema (C)		ANTH 205	Introduction to Medical
	RTVF 162	Women in Film (C)			Anthropology (M)
	RUSS 101	First Course in Russian (C,M)	٨	ANTH 210	Introduction to California Indians (C,M)
	RUSS 102	Second Course in Russian (C,M)		ANTH 215	Cultures of Latin America (C,M)
	RUSS 201	Third Course in Russian (M)		BLAS 100	Introduction to Black Studies (C,M)
	SPAN 101	First Course in Spanish (C,M,MMR)	٨	BLAS 100	Black Psychology (C,M)
	SPAN 102	•			, ,,
	SPAIN 102	Second Course in Spanish (C,M,MMR)	٨	BLAS 115	Sociology from a Black Perspective (C)
	SPAN 201	Third Course in Spanish (C,M,MMR)	٨	BLAS 116	Contemporary Social Problems from a Black Perspective (C,M)
	SPAN 202	Fourth Course in Spanish (C,M,MMR)		DI AC 125	•
	SPAN 215	Spanish for Spanish Speakers I (C,M)	٨	BLAS 125	Dynamics of the Black Community (M)
	SPAN 216	Spanish for Spanish Speakers II (C,M)	٨	BLAS 130	The Black Family (C,M)
	SPAN 221	Hispanic Literature for Spanish Speakers (M)	٨	BLAS 135	Introduction to Black Politics (C)
	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)	٨	BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)
	TAGA 101	First Course in Tagalog ( <del>M</del> ,MMR)	٨	BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)
	TAGA 102	Second Course in Tagalog (M,MMR)	٨	BLAS 145A	Introduction to African History (C,M)
	TAGA 201	Third Course in Tagalog ( <del>M</del> ,MMR)	٨	BLAS 145B	Introduction to African History (C, <b>M</b> )
	VIET 101	First Course in Vietnamese (M)		BLAS 165	Sexuality and Black Culture (C,M)
	VIET 102	Second Course in Vietnamese (M)		BLAS 175	Psycho-History of Racism and Sexism (M)
	VIET 201	Third Course in Vietnamese (M)		BUSE 100	Introduction to Business (C,M,MMR)
<b>D.</b> 9	Social and	d Behavioral Sciences		BUSE 140	Business Law and the Legal Environment (C,M,MMR)
		e semester units, or four quarter pleted. Choose one course from the	٨	CHIC 110A	Introduction to Chicana and Chicano Studies (C,M)
follo	wing:		٨	CHIC 110B	Introduction to Chicano Studies (C,M)
	ADJU 101	Introduction to Administration of Justice (C,MMR)	٨	CHIC 141A	United States History from a Chicano Perspective (C,M)
٨	ADJU 106	Diversity and Community Relations (MMR)	٨	CHIC 141B	United States History from a Chicano Perspective (C,M)
	ADJU 230	Constitutional Law I (MMR)		CHIC 150	History of Mexico (C,M)
	AGRI 100	Principles of Sustainable Agriculture		CHIC 170	La Chicana (C,M)
٨	AMSL 150	(C) Introduction to Deaf Culture (M)		CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
٨	ANTH 103	Introduction to Cultural		CHIL 101	Human Growth and Development
		Anthropology (C,M,MMR)		CITIE 101	(C,M,MMR)

	CHIL 103	Lifespan Growth and Development (MMR)	٨	HIST 150	Native Americans in United States History I (M)
٨	CHIL 141	The Child, Family and Community (C,M,MMR)	٨	HIST 151	Native Americans in United States History II (M)
	COMS 201	Communication and Community		HIST 154	Ancient Egypt (M)
	COMS 201	(C,M,MMR)		HIST 175	California History (M)
	CRES 101	Conflict Resolution and Mediation		HUMS 101	Introduction to Human Aging (C)
	D IDN 100	(C)		JOUR 202	Introduction to Mass
	DJRN 100 ECON 120	Mass Media in the Digital Age (C) Principles of Macroeconomics		300202	Communication (C,M,MMR)
	ECON 120	(C,M,MMR)	٨	NUTR 153	Cultural Foods (M)
	ECON 121	Principles of Microeconomics (C,M,MMR)		PADM 200	Introduction to Public Administration (C,MMR)
	ECON 220	Economics of the Environment (C,M)		PEAC 101	Introduction to Peace Studies (C)
٨	ENGL 202	Introduction to Linguistics (C,M)	*	PHIL 108	Perspectives on Human Nature and Society (C,M)
٨	FILI 100	Filipino American Experience (MMR)		PHIL 109	Issues in Social Philosophy (M)
٨	GEND 101	Introduction to Gender Studies (C)	^*	PHIL 125	Philosophy of Women (C,M)
٨	GEOG 102	Cultural Geography (C,M,MMR)		PHIL 126	Introduction to Philosophy of
	GEOG 104	World Regional Geography (C,M,MMR)			Contemporary Gender Issues (C,M)
	GEOG 154	Introduction to Urban Geography		POLI 101	Introduction to Political Science (C,M,MMR)
*	HIST 100	(C,M) World History I (C,M,MMR)		POLI 102	Introduction to American Government (C,M,MMR)
*	HIST 101	World History II (C,M,MMR)	٨	POLI 103	Comparative Politics (C,M,MMR)
*	HIST 105	Introduction to Western Civilization I (C,M,MMR)	٨	POLI 121	American Political Development (C,M,MMR)
*	HIST 106	Introduction to Western		POLI 123	Gender and Politics (M)
	HIST 109	Civilization II (C,M,MMR)  History of the United States I		POLI 124	Introduction to Political Theory: Power and Justice (C,M)
	11131 109	(C,M,MMR)	٨	POLI 140	Contemporary International Politics
	HIST 110	History of the United States II (C,M,MMR)		PSYC 101	(C,M,MMR)  General Psychology (C,M,MMR)
٨	HIST 115A	History of the Americas I (C,M,MMR)		PSYC 111	
٨	HIST 115B	History of the Americas II (C,M,MMR)		raic III	Psychological /Social Aspects of Aging, Death and Dying (C,M)
^*	HIST 120	Introduction to Asian Civilization (C,M,MMR)		PSYC 121	Introduction to Child Psychology (M)
^*	HIST 121	Asian Civilizations in Modern Times		PSYC 123	Adolescent Psychology (C,MMR)
۸*	LUCT 122	(C,M,MMR)		PSYC 133	Psychology of Women (M,MMR)
	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)		PSYC 135	Marriage and Family Relations (C,M,MMR)
٨	HIST 130	The Modern Middle East (M)		PSYC 137	Human Sexual Behavior (C,M,MMR)
*	HIST 131	Latin America Before Independence (M)		PSYC 155	Introduction to Personality (C,M,MMR)
*	HIST 132	Latin America Since Independence (M)		PSYC 166	Introduction to Social Psychology (C,M,MMR)
	HIST 135	History of Technology (M)		PSYC 211	Learning (C,M,MMR)
	HIST 141	Women in United States History I (M,MMR)		PSYC 230	Psychology of Lifespan Development (C,M,MMR)
	HIST 142	Women in United States History II (M,MMR)		PSYC 245	Abnormal Psychology (C,M,MMR)

	PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
	RTVF 101	Media Law and Ethics (C)
٨	SOCO 101	Principles of Sociology (C,M,MMR)
٨	SOCO 110	Contemporary Social Problems (C,M,MMR)
٨	SOCO 125	Sociology of the Family (C,M)
	SOCO 145	Health and Society (C,MMR)
٨	SOCO 150	Sociology of Latinos/Latinas (C,M)
	SOCO 201	Advanced Principles of Sociology (C,M,MMR)
	SOCO 220	Introduction to Research Methods in Sociology (C,MMR)
٨	SOCO 223	Globalization and Social Change (C,M,MMR)
	SUST 101	Introduction to Sustainability (C,M,MMR)
٨	WMNS 101	Introduction to Gender and Women's Studies (M)

The following is added to/replaces information listed on pages 122-128:

#### **The IGETC Pattern**

#### **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	
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	2 The American Cinema (MMR)
DRAM 10	5 Introduction to Dramatic Arts (C,M)
DRAM 10	7 Study of Filmed Plays (C)
DRAM 109	9 Theatre and Social Issues (C,M)
DRAM 11	1 Chicana/o Theatre (C)
DRAM 136	6 History of Canonized Theatre - Ancient Greece to the Restoration (C,M)
DRAM 13	7 History of Canonized Western Theatre - Restoration to the Present (C,M)
DRAM 150	O Cinema as Art & Communication I (M)
DRAM 15	1 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)
	Women in Film (C)

#### **3B: Humanities Courses**

American Sign Language Level II (C,M,MMR) AMSL 121

*	AMSL 150	Introduction to Deaf Culture (M)		GERM 201	Third Course in German (C,M)
	AMSL 220	American Sign Language Level III (C,M)	*	HIST 100	World History I (C,M,MMR)
	AMSL 221	American Sign Language Level IV (C,M)	*	HIST 101	World History II (C,M,MMR)
	ARAB 102	Second Course in Arabic (C)	*	HIST 105	Introduction to Western Civilization I (C,M,MMR)
	ARAB 201A	Third Course in Arabic (C)	*	HIST 106	Introduction to Western Civilization II
	ARCH 126	History of Ancient World Architecture (M)		11131 100	(C,M,MMR)
	ARCH 127	History of World Architecture: Renaissance Through Contemporary	*	HIST 120	Introduction to Asian Civilizations (C,M,MMR)
		(M)	*	HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
*	ARTF 108	Women in Art (M)	*	HIST 131	Latin America Before Independence (M)
*	ARTF 188	Women and Gender in Photography (M)	*	HIST 132	Latin America Since Independence (M)
	ARTF 191	Cultural Influences on Photography (M)		HUMA 101	Introduction to the Humanities I
*	BLAS 145A	Introduction to African History (C,M)			(C,M,MMR)
*	BLAS 145B	Introduction to African History (C, <b>M</b> )		HUMA 102	Introduction to the Humanities II (C,M,MMR)
	BLAS 150	Black Women in Literature, Film and the Media (C,M)		HUMA 103	Introduction to the New Testament (C,M)
	BLAS 155	African American Literature (C,M)		HUMA 104	Introduction to the Old Testament (M)
	CHIC 130	Mexican Literature in Translation (C,M)		HUMA 106	World Religions (C,M,MMR)
	CHIC 135	Chicana/o Literature (C,M)		HUMA 118	Eastern Humanities (M)
	CHIC 138	Literature of La Raza in Latin America in Translation (C,M)		HUMA 119	Western Humanities (M)
	CHIC 190	Chicano Images in Film (C,M)		HUMA 201	Mythology (C,M,MMR)
*	CHIC 210	Chicano Culture (C,M)		HUMA 205	Exploring Human Values through Film (M)
	CHIN 102	Second Course in Mandarin Chinese (M)		HUMA 210	Women in Religion and Myth (M)
	CHIN 201	Third Course Mandarin Chinese (M)		ITAL 102	Second Course in Italian (C,M)
	CHIN 202	Fourth Course in Mandarin Chinese (M)		ITAL 201	Third Course in Italian (C,M)
	ENGL 208	Introduction to Literature (C,M,MMR)		JAPN 102	Second Course in Japanese (M)
	ENGL 209	Literary Approaches to Film (C,M,MMR)		JAPN 201	Third Course in Japanese (M)
	ENGL 210	American Literature I (C,M,MMR)		JAPN 202	Fourth Course in Japanese (M)
	ENGL 211 ENGL 215	American Literature II (C,M,MMR) English Literature I: 800–1799		PHIL 102A	Introduction to Philosophy: Reality & Knowledge (C,M,MMR)
	ENGL 216	(C,M,MMR) English Literature II: 1800–Present		PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
		(C,M,MMR)		PHIL 103	Historical Introduction to Philosophy (M)
	ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)		PHIL 104A	History Of Western Philosophy: Ancient
	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)		PHIL 104B	to Medieval (C,M,MMR)  History of Western Philosophy: Modern
	ENGL 230	Asian American Literature (M,MMR)			to Contemporary (C,M)
	ENGL 237	Women in Literature (C,M,MMR)		PHIL 105	Contemporary Philosophy (C,M)
	ENGL 240	Shakespeare (C,M)		PHIL 106	Asian Philosophy (C,M)
	FREN 102	Second Course in French (C,M)		PHIL 107	Reflections on Human Nature (C,M,MMR)
	FREN 201	Third Course in French (C,M)		PHIL 108	Perspectives on Human Nature &
	FREN 202	Fourth Course in French (C,M)			Society (C,M)
	GERM 102	Second Course in German (C,M)		PHIL 110	Philosophy of Religion (M)

	PHIL 111	Philosophy in Literature (C,M)	
	PHIL 112	Philosophy of Science (M)	
	PHIL 125	Philosophy of Women (C,M)	*
*	PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)	+
	PHIL 130	Philosophy of Art and Music (C,M)	+
	PHIL 131	Environmental Ethics (C,M)	
	RUSS 102	Second Course in Russian (C,M)	
	RUSS 201	Third Course in Russian (M)	
+	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)	+
	SPAN 221	Hispanic Literature for Spanish Speakers (M)	*
	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)	*
	TAGA 102	Second Course in Tagalog (MMR)	
	TAGA 201	Third Course in Tagalog (MMR)	
	VIET 102	Second Course in Vietnamese (M)	
	VIET 201	Third Course in Vietnamese (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)
	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)
	ANTH 140	Primatology (C, <b>M</b> )
	ANTH 200	Introduction to North American Indians (M)

	ANTHZIU	introduction to California Indians (C,M)
	ANTH 215	Cultures of Latin America (C,M)
*	ARTF 108	Women in Art (M)
	BLAS 100	Introduction to Black Studies (C,M)
+	BLAS 104	Black Psychology (C,M)
+	BLAS 115	Sociology from a Black Perspective (C)
	BLAS 116	Contemporary Social Problems From a Black Perspective (C,M)
	BLAS 125	Dynamics of the Black Community (M)
	BLAS 130	The Black Family (C,M)
	BLAS 135	Introduction to Black Politics (C)
+	BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)
+	BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)
*	BLAS 145A	Introduction to African History (C,M)
*	BLAS 145B	Introduction to African History (C, <b>M</b> )
	BLAS 175	Psycho-History of Racism and Sexism (M)
	CHIC 110A	Introduction to Chicana and Chicano Studies (C,M)
	CHIC 110B	Introduction to Chicano Studies (C,M)
+	CHIC 141A	United States History From a Chicano Perspective (C,M)
+	CHIC 141B	United States History From a Chicano Perspective (C,M)
	CHIC 150	History of Mexico (C,M)
	CHIC 170	La Chicana (C,M)
	CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
*	CHIC 210	Chicano Culture (C,M)
+	CHIL 101	Human Growth and Development (C,M,MMR)
+	CHIL 103	Lifespan Growth and Development (MMR)
*	COMS 135	Interpersonal Communication (C,M,MMR)
	COMS 201	Communication and Community (C,M,MMR)
	CRES 101	Conflict Resolution and Mediation (C)
	DJRN 100	Mass Media in the Digital Age (C)
	ECON 120	Principles of Macroeconomics (C,M,MMR)
	ECON 121	Principles of Microeconomics (C,M,MMR)
	ECON 220	Economics of the Environment (C,M)
	ENGL 202	Introduction to Linguistics (C,M)
	FILI 100	Filipino American Experience (MMR)

ANTH 210 Introduction to California Indians (C,M)

	GEND 101	Introduction to Gender Studies (C)		POLI 101	Introduction to Political Science (C,M,MMR)
	GEOG 102 GEOG 104	Cultural Geography (C,M,MMR)  World Regional Geography (C,M,MMR)		POLI 102	Introduction to American Government (C,M,MMR)
	GEOG 154	Introduction to Urban Geography (C,M)		POLI 103	Comparative Politics (C,M,MMR)
	HEAL 103	Introduction to Public Health (C,M)		POLI 121	American Political Development
	HEAL 104	Public Health and Social Justice (M)			(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	Introduction to Political Theory: Power and Justice (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 115A	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	+	PSYC 137	Human Sexual Behavior (C,M,MMR)
		(C,M,MMR)		PSYC 155	Introduction to Personality (C,M,MMR)
	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)		PSYC 166	Introduction to Social Psychology (C,M,MMR)
	HIST 130	The Modern Middle East (M)		PSYC 211	Learning (C,M,MMR)
*	HIST 131	Latin America Before Independence (M)		PSYC 230	Psychology of Lifespan Development
*	HIST 132	Latin America Since Independence (M)			(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		RTVF 101	Media Law and Ethics (C)
	HIST 150	(M,MMR)  Native Americans in United States	+	SOCO 101	Principles of Sociology (C,M,MMR)
+		History I (M)		SOCO 110	Contemporary Social Problems (C,M,MMR)
+	HIST 151	Native Americans in United States History II (M)		SOCO 125	Sociology of the Family (C,M)
	HIST 154	Ancient Egypt (M)		SOCO 145	Health and Society (C,MMR)
	HIST 175	California History (M)		SOCO 150	Sociology of Latinos/Latinas (C,M)
	JOUR 202	Introduction to Mass Communication (C,M,MMR)		SOCO 201	Advanced Principles of Sociology (C,M,MMR)
	LABR 100	American Labor Movement (C)		SOCO 220	Introduction to Research Methods in Sociology (C,MMR)
	NUTR 153	Cultural Foods (M,MMR)		SOCO 223	Globalization and Social Change
	PADM 200	Introduction to Public Administration (C,MMR)		SPAN 222	(C,M,MMR)  Hispanic Culture and Civilization for
	PEAC 101	Introduction to Peace Studies (C)		2	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)		WNNS 101	Introduction to Gender and Women's Studies (M)

### 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.

#### **5B: Biological Science Courses**

	<u>AGRI 107</u>	Introduction to Agricultural Plant Science (C)
	ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
+	BIOL 100	Natural History Environmental Biology (M,MMR)
	BIOL 101	Issues in Environmental Science & Sustainability (C)
+	BIOL 107	General Biology - Lecture and Lab (C,M,MMR)
	BIOL 110	Introduction to Oceanography (C,M)
	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 180	Plants and People (C,M,MMR)
	BIOL 205	General Microbiology (C,M,MMR)
	BIOL 210A	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. Completion of two years of the same foreign language of high school level work with grades of "C" or better. 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 12	20 American Sig (C,M,MMR)	n Language Level I
AMSL 12	21 American Sig (C,M,MMR)	n Language Level II
AMSL 22	20 American Sig	n Language Level III (C,M)
AMSL 22	21 American Sig	n Language Level IV (C,M)
ARAB 10	)1 First Course in	n Arabic (C)
ARAB 10	)2 Second Cours	se in Arabic (C)
ARAB 20	11A Third Course i	in Arabic (C)
CHIN 10	1 First Course in	n Mandarin Chinese (M)
CHIN 10	Second Cours (M)	se in Mandarin Chinese
CHIN 20	1 Third Course i	in Mandarin Chinese (M)
CHIN 20	2 Fourth Course	e in Mandarin Chinese (M)
FREN 10	1 First Course in	n French (C,M)
FREN 10	2 Second Cours	se in French (C,M)
FREN 20	1 Third Course i	in French (C,M)
FREN 20	2 Fourth Course	e in French (C,M)
GERM 1	01 First Course in	n German (C,M)
GERM 1	02 Second Cours	se in German (C,M)
GERM 20	01 Third Course i	in German (C,M)
ITAL 101	I First Course in	n Italian (C,M)
ITAL 102	2 Second Cours	se in Italian (C,M)
ITAL 201	Third Course i	in Italian (C,M)
JAPN 10	1 First Course in	n Japanese (M)
JAPN 10	2 Second Cours	se in Japanese (M)
JAPN 20	1 Third Course i	in Japanese (M)
JAPN 20	2 Fourth Course	e in Japanese (M)
LATI 101	I First Course in	n Latin (M)
LATI 102	2 Second Cours	se in Latin (M)
LATI 201	Third Course i	in Latin (M)
RUSS 10	1 First Course in	n Russian (C,M)
RUSS 10	2 Second Cours	se in Russian (C,M)
RUSS 20	1 Third Course i	in Russian (M)
SPAN 10	)1 First Course in	n Spanish (C,M,MMR)
SPAN 10	2 Second Cours	se in Spanish (C,M,MMR)
SPAN 20	1 Third Course i	in Spanish (C,M,MMR)
SPAN 20	2 Fourth Course	e in Spanish (C,M,MMR)
SPAN 21	5 Spanish for Sp	oanish Speakers I (C,M)
SPAN 21	6 Spanish for Sp	oanish Speakers II (C,M)

<b>TAGA 101</b>	First Course in Tagalog ( <del>M</del> ,MMR)
<b>TAGA 102</b>	Second Course in Tagalog ( <del>M</del> ,MMR)
<b>TAGA 201</b>	Third Course in Tagalog ( <del>M</del> ,MMR)
VIET 101	First Course in Vietnamese (M)
VIET 102	Second Course in Vietnamese (M)
VIET 201	Third Course in Vietnamese (M)

- 3. Achieve a satisfactory score on the SAT Subject Test in languages other than English, as listed below. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, the second score is the minimum:
  - Chinese With Listening: not offered before 1995/520 Chinese with listening: 500/520
  - French/French With Listening: 500/540
  - German/German With Listening: 500/510
  - Hebrew (Modern): 500/470
  - · Italian: 500/520
  - Japanese With Listening: 500/510
  - Korean/Korean With Listening: not offered before 1995/500
  - Latin: 500/530
  - Spanish/Spanish With Listening: 500/520
- **4.** Achieve a score of 3, 4 or 5 on a College Board Advanced Placement (AP) Examination in a language other than English.
- **5.** Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
- 6. Satisfactorily complete a proficiency testadministered by a community college,
  university or other college in a language
  other than English. The test must assess the
  student proficiency at a level equivalent to
  at least two years of high school language.
  Satisfactory completion of an achievement
  test administered by a community college,
  university, or other college in a language
  other than English. The test will have to
  assess the student's proficiency at the level
  equivalent to two years of high school
  language. This conclusion must be posted
  on a transcript indicating units, course title
  and grade or on official college letterhead of

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- the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language. The San Diego Community College District does not administer this test.
- 7. Complete, with grades of "C" or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. If secondary school was completed in a non-English-speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school. In an institution where the language of instruction is not English, formal schooling through the sixth grade level or higher. Appropriate documentation must be presented to substantiate the language of instruction. If an official sealed transcript cannot be obtained from an international institution, an unofficial or opened transcript may be used, as appropriate.
- **8.** Earn a passing grade on the international A level or O level exam in a language other than English.
- 9. If an appropriate achievement test is not available to assert proficiency, have competency verified by a faculty member associated with a California community college. Such verification requires that the college provide a document on letterhead asserting that the student's proficiency in the language is equivalent to two years of high school study. See a counselor for more information. Only students who have no other means to verify foreign language proficiency may pursue this option. Students must petition for faculty member verification through the Evaluations Office.

Completion of courses above proficiency level, with grades of "C" or better, may also be used to meet the requirement. Special Topics and Civilization courses DO NOT meet this requirement. See a Counselor.

The following is added to/replaces information listed on pages 135-136:

## The CSUGE-Breadth Pattern (Option 2)

#### **B2: Life Science**

<u>AGRI 107</u>	Introduction to Agricultural Plant Science (C)
ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
BIOL 100	Natural History-Environmental Biology (M,MMR)
BIOL 101	Issues in Environmental Science & Sustainability (C)
BIOL 107	General Biology - Lecture and Laboratory (C,M,MMR)
BIOL 110	Introduction to Oceanography (C,M)
BIOL 111	Cancer Biology (C)
BIOL 115	Marine Biology (C,M,MMR)
BIOL 130	Human Heredity (C,M,MMR)
BIOL 131	Introduction to Biotechnology (MMR)
BIOL 160	Elements of Human Anatomy & Physiology (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 (C,M,MMR)
BIOL 210B	Introduction to the Biological Sciences II (C,M,MMR)
BIOL 215	Introduction to Zoology (M)
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)

#### 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)		<b>MUSI 131</b>	Music of California (M)
ARTF 125	Art History: Arts of the Asian Continent		PHOT 150	History of Photography (C)
	(C,M,MMR)		RTVF 160	Introduction to Cinema (C)
ARTF 130	Pre-Columbian Art (M)		RTVF 162	Women in Film (C)
* ARTF 188	Women and Gender in Photography (M)			
ARTF 191	Cultural Influences on Photography (M)			s (Literature, Philosophy, ner than English)
ARTF 194	Critical Photography (M)		AMSL 120	American Sign Language Level I
ARTG 118	Graphic Design History (C)		AINISE 120	(C,M,MMR)
BLAS 110	African American Art (C,M)		AMSL 121	American Sign Language Level II
BLAS 111	Cultural Influences on African Art (M)	v		(C,M,MMR)
BLAS 120	Black Music (C,M)	*	AMSL 150	Introduction to Deaf Culture (M)
CHIC 230	Chicano Art (C,M)		AMSL 220	American Sign Language Level III (C,M)
<b>DANC 181</b>	History of Dance (C,M)		AMSL 221	American Sign Language Level IV (C,M)
DFLM 101	Introduction to Film (MMR)		ARAB 101	First Course in Arabic (C)
DFLM 102	The American Cinema (MMR)		ARAB 102	Second Course in Arabic (C)
<b>DRAM 105</b>	Introduction to Dramatic Arts (C,M)		ARAB 201A	Third Course in Arabic (C)
DRAM 107	Study of Filmed Plays (C)		ARCH 126	History of Ancient World Architecture (M)
DRAM 109	Theatre and Social Issues (C,M)		ARCH 127	History of World Architecture:
DRAM 111	Chicana/o Theatre (C)		7111017127	Renaissance Through Contemporary (M)
DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration (C,M)		ARTF 108	Women in Art (M)
DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)	*	ARTF 188	Women and Gender in Photography (M)
DRAM 150	Cinema as Art and Communication I (M)		ARTF 191	Cultural Influences on Photography (M)
DRAM 151	Cinema as Art and Communication II (M)	*	BLAS 145A	Introduction to African History (C,M)
FASH 120	Fashion History and Trends (M)	*	BLAS 145B	Introduction to African History (C,M)
FASH 122	Ethnic Costume (M)		BLAS 150	
INTE 125	History of Furniture and Interiors (M)		DLAS 150	Black Women in Literature, Film and the Media (C,M)
MUSI 100	Introduction to Music (C,M,MMR)		BLAS 155	African American Literature (C,M)
MUSI 101	Music History I: Middle Ages to Mid		CHIC 130	Mexican Literature in Translation (C,M)
MUCI 102	18th Century (M)		CHIC 135	Chicana/o Literature (C,M)
MUSI 102	Music History II: Mid 18th to Early 20th Century (M)		CHIC 138	Literature of La Raza in Latin America
MUSI 103	History of Rock Music (C,M,MMR)			in Translation (C,M)
MUSI 109	World Music (C,M,MMR)		CHIC 190	Chicano Images in Film (C,M)
MUSI 111	Jazz History (C,M,MMR)		CHIC 210	Chicano Culture (C,M)
MUSI 114	Music of The Beatles (M)		CHIN 101	First Course in Mandarin Chinese (M)
MUSI 117	Music in the United States (M)		CHIN 102	Second Course in Mandarin Chinese (M)
MUSI 118	Asian & Pacific Music (M)		CHIN 201	Third Course in Mandarin Chinese (M)
MUSI 119	Music in Latin America & North America (M)		CHIN 202	Fourth Course in Mandarin Chinese (M)
MUSI 125	Music, the Arts, and Society (M)		ENGL 208	Introduction to Literature (C,M,MMR)
<b>MUSI 126</b>	Rap Music and Hip Hop Culture (M)		L14GL 200	incoddenon to Enclude (Chrimmin)

	ENGL 209	Literary Approaches to Film (C,M,MMR)	HUMA 202	Mythology: Hero's Journey (C)
	ENGL 210	American Literature I (C,M,MMR)	HUMA 205	Exploring Human Values through Film (M)
	ENGL 211	American Literature II (C,M,MMR)	HUMA 210	Women in Religion and Myth (M)
	ENGL 215	English Literature I: 800–1799	ITAL 101	First Course in Italian (C,M)
		(C,M,MMR)	ITAL 102	Second Course in Italian (C,M)
	ENGL 216	English Literature II: 1800–Present (C,M,MMR)	ITAL 201	Third Course in Italian (C,M)
	ENGL 220	Masterpieces of World Literature I:	JAPN 101	First Course in Japanese (M)
		1500 BCE-1600 CE (C,M,MMR)	JAPN 102	Second Course in Japanese (M)
	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)	JAPN 201	Third Course in Japanese (M)
	ENGL 230	Asian American Literature (M,MMR)	JAPN 202	Fourth Course in Japanese (M)
	ENGL 237	Women in Literature (C,M,MMR)	LATI 101	First Course in Latin (M)
	ENGL 238	Evaluating Children's Literature (C)	LATI 102	Second Course in Latin (M)
	ENGL 240	Shakespeare (C,M)	LATI 201	Third Course in Latin (M)
	FREN 101	First Course in French (C,M)	PHIL 102A	Introduction to Philosophy: Reality and Knowledge (C,M,MMR)
	FREN 102	Second Course in French (C,M)	PHIL 102B	Introduction to Philosophy: Values
	FREN 201	Third Course in French (C,M)		(C,M,MMR)
	FREN 202	Fourth Course in French (C,M) *	PHIL 103	Historical Introduction to Philosophy (M)
	GERM 101	First Course in German (C,M)	PHIL 104A	History Of Western Philosophy:
	GERM 102	Second Course in German (C,M)		Ancient to Medieval (C,M,MMR)
	GERM 201	Third Course in German (C,M)	PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
*	HIST 100	World History I (C,M,MMR)	PHIL 105	Contemporary Philosophy (C,M)
*	HIST 101	World History II (C,M,MMR)	PHIL 105	
*	HIST 105	Introduction to Western Civilization I	PHIL 106 PHIL 107	Asian Philosophy (C,M) Reflections on Human Nature
*	LICT 106	(C,M,MMR) Introduction to Western Civilization II	PHIL 107	(C,M,MMR)
	HIST 106	(C,M,MMR)	PHIL 108	Perspectives on Human Nature and Society (C,M)
*	HIST 120	Introduction to Asian Civilizations (C,M,MMR)	PHIL 110	Philosophy of Religion (M)
*	HIST 121	Asian Civilizations in Modern Times	PHIL 111	Philosophy in Literature (C,M)
		(C,M,MMR)	PHIL 112	Philosophy of Science (M)
*	HIST 131	Latin America Before Independence (M)	PHIL 125	Philosophy of Women (C,M)
*	HIST 132	Latin America Since Independence (M)	PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
*	HIST 154	Ancient Egypt (M)	PHIL 130	Philosophy of Art and Music (C,M)
*	HUMA 101	Introduction to the Humanities I	PHIL 131	Environmental Ethics (C,M)
	111111111111111111111111111111111111111	(C,M,MMR)		
	HUMA 102	Introduction to the Humanities II (C,M,MMR)	RUSS 101	First Course in Russian (C,M)
	HUMA 103	Introduction to the New Testament	RUSS 102	Second Course in Russian (C,M)  Third Course in Russian (M)
		(C,M)	RUSS 201	,
	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)

	SPAN 216	Spanish for Spanish Speakers II (C,M)		BLAS 135	Introduction to Black Politics (C)
	SPAN 221	Hispanic Literature for Spanish Speakers (M)		BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)
	SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)		BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)
	<b>TAGA 101</b>	First Course in Tagalog (M,MMR)	*	BLAS 145A	Introduction to African History (C,M)
	<b>TAGA 102</b>	Second Course in Tagalog (M,MMR)	*	BLAS 145B	Introduction to African History (C, <b>M</b> )
	<b>TAGA 201</b>	Third Course in Tagalog ( <del>M</del> ,MMR)		BLAS 175	Psycho-History of Racism and Sexism (M)
	VIET 101	First Course in Vietnamese (M)		CUIC 110A	•
	VIET 102	Second Course in Vietnamese (M)		CHIC 110A	Introduction to Chicana and Chicano Studies (C,M)
	VIET 201	Third Course in Vietnamese (M)		CHIC 110B	Introduction to Chicano Studies (C,M)
Δ.	D. C.	.t. 1.Ct		CHIC 141A	United States History from a Chicano Perspective (C,M)
		cial Sciences: s (8 quarter units).		CHIC 141B	United States History from a Chicano Perspective (C,M)
3170	serriester arme	•		CHIC 150	History of Mexico (C,M)
	ADJU 101	Introduction to Administration of Justice (C,MMR)		CHIC 170	La Chicana (C,M)
	ADJU 106	Diversity and Community Relations (MMR)		CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)
	ADJU 230	Constitutional Law I (MMR)	*	CHIL 101	Human Growth and Development (C,M,MMR)
	AGRI 100	Principles of Sustainable Agriculture (C)	*	CHIL 103	Lifespan Growth and Development (MMR)
*	AMSL 150	Introduction to Deaf Culture (M)		CHIL 141	The Child, Family and Community
	ANTH 103	Introduction to Cultural Anthropology (C,M,MMR)			(C,M,MMR)
	ANTH 106	World Prehistory (C,M)	*	COMS 135	Interpersonal Communication (C,M,MMR)
	ANTH 107	Introduction to Archaeology (C,M,MMR)		COMS 201	Communication and Community (C,M,MMR)
	ANTH 110	Anthropology of Magic, Witchcraft,		CRES 101	Conflict Resolution and Mediation (C)
	ANTH 117	and Religion (C,M)		DJRN 100	Mass Media in the Digital Age (C)
		Anthropology of Gender and Sexuality (M)		ECON 120	Principles of Macroeconomics (C,M,MMR)
	ANTH 140 ANTH 200	Primatology (C, <b>M</b> ) Introduction to North American		ECON 121	Principles of Microeconomics (C,M,MMR)
		Indians (M)		ECON 220	Economics of the Environment (C,M)
	ANTH 205	Introduction to Medical Anthropology (M)		ENGL 202	Introduction to Linguistics (C,M)
	ANTH 210	Introduction to California Indians		FILI 100	Filipino American Experience (MMR)
		(C,M)		GDEV 101	Introduction to Global Development Studies (C)
	ANTH 215	Cultures of Latin America (C,M)		GEND 101	Introduction to Gender Studies (C)
	ARTF 108	Women in Art (M)		GEOG 102	Cultural Geography (C,M,MMR)
	BLAS 100	Introduction to Black Studies (C,M)		GEOG 104	World Regional Geography (C,M,MMR)
	BLAS 104	Black Psychology (C,M)		GEOG 154	Introduction to Urban Geography
	BLAS 115 BLAS 116	Sociology from a Black Perspective (C)			(C,M)
	DLMO 110	Contemporary Social Problems from a Black Perspective (C,M)	*	HEAL 103	Introduction to Public Health ( <b>C</b> ,M)
	BLAS 125	Dynamics of the Black Community (M)		HEAL 104	Public Health and Social Justice (M)
	BLAS 130	The Black Family (C,M)	*	HIST 100	World History I (C,M,MMR)

*	HIST 101	World History II (C,M,MMR)		POLI 121	American Political Development (C,M,MMR)
	HIST 105	Introduction to Western Civilization I (C,M,MMR)		POLI 123	Gender and Politics (M)
*	HIST 106	Introduction to Western Civilization II (C,M,MMR)		POLI 124	Introduction to Political Theory: Power and Justice (C,M)
	HIST 109	History of the United States I (C,M,MMR)		POLI 140	Contemporary International Politics (C,M,MMR)
	HIST 110	History of the United States II (C,M,MMR)		PSYC 101	General Psychology (C,M,MMR)
	HIST 115A	History of the Americas I (C,M,MMR)	*	PSYC 111	Psychological/Social Aspects of Aging, Death and Dying (C,M)
	HIST 115B	History of the Americas II (C,M,MMR)		PSYC 121	Introduction to Child Psychology (M)
*	HIST 120	Introduction to Asian Civilizations		PSYC 123	Adolescent Psychology (C,MMR)
		(C,M,MMR)		PSYC 133	Psychology of Women (M,MMR)
*	HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	*	PSYC 135	Marriage and Family Relations (C,M,MMR)
	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)	*	PSYC 137	Human Sexual Behavior (C,M,MMR)
	HIST 130	The Modern Middle East (M)		PSYC 155	Introduction to Personality (C,M,MMR)
*	HIST 131	Latin America Before Independence (M)		PSYC 166	Introduction to Social Psychology (C,M,MMR)
*	HIST 132	Latin America Since Independence		PSYC 211	Learning (C,M,MMR)
	HIST 135	(M) History of Technology (M)	*	PSYC 230	Psychology of Lifespan Development (C,M,MMR)
	HIST 141	Women in United States History I		PSYC 245	Abnormal Psychology (C,M,MMR)
	HIST 142	(M,MMR) Women in United States History II		PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
		(M,MMR)		RTVF 101	Media Law and Ethics (C)
	HIST 150	Native Americans in United States History I (M)		RTVF 162	Women in Film (C)
	HIST 151	Native Americans in United States		SOCO 101	Principles of Sociology (C,M,MMR)
*	HIST 154	History II (M) 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,MMR)
	JOUR 202	Introduction to Mass Communication		SOCO 150	Sociology of Latinos/Latinas (C,M)
	LABR 100	(C,M,MMR)  American Labor Movement (C)		SOCO 201	Advanced Principles of Sociology (C,M,MMR)
*	NUTR 153	Cultural Foods (M,MMR)		SOCO 220	Introduction to Research Methods in
	PADM 200	Introduction to Public Administration (C,MMR)		SOCO 223	Sociology (C,MMR) Globalization and Social Change (C,M,MMR)
	PEAC 101	Introduction to Peace Studies (C)		SPAN 222	Hispanic Culture and Civilization for
	PHIL 109	Issues in Social Philosophy (M)		JI AN 222	Spanish Speakers (M)
*	PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)		SUST 101	Introduction to Sustainability (C,M,MMR)
	POLI 101	Introduction to Political Science (C,M,MMR)		WMNS 101	Introduction to Gender and Women's Studies (M)
	POLI 102	Introduction to American Government(C,M,MMR)			
	POLI 103	Comparative Politics (C,M,MMR)			

## Area E. Lifelong Learning and Self-Development:

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

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

	EXSC 135D	Individual Conditioning IV - Advanced (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)
	<b>PERG 160</b>	Stress Management & Well-Being
		in the Modern World (C,M,MMR)
*	PSYC 111	in the Modern World (C,M,MMR)  Psychological/Social Aspects of Aging, Death and Dying (C,M)
*	PSYC 111 PSYC 112	Psychological/Social Aspects of Aging,
*		Psychological/Social Aspects of Aging, Death and Dying (C,M)
	PSYC 112	Psychological/Social Aspects of Aging, Death and Dying (C,M) Interpersonal Relations (M) Marriage and Family Relations
*	PSYC 112 PSYC 135	Psychological/Social Aspects of Aging, Death and Dying (C,M) Interpersonal Relations (M) Marriage and Family Relations (C,M,MMR)
*	PSYC 112 PSYC 135 PSYC 137	Psychological/Social Aspects of Aging, Death and Dying (C,M) Interpersonal Relations (M) Marriage and Family Relations (C,M,MMR) Human Sexual Behavior (C,M,MMR) Psychology of Lifespan Development

#### **Area F. Ethnic Studies**

Three Semester Units (4 quarter units).

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

The following is added to/replaces information listed on pages 147:

#### Certificate of Achievement: Advanced Traffic Accident Investigation

<b>Courses Re</b>	quired for the Major:	Units
ADJU 381	POST Certified Regional Academy	
	Module 1	<del>15</del>
<b>ADJU 382</b>	POST Certified Regional Academy	
	Module 2	4.5
<b>ADJU 383</b>	P.O.S.T. Certified Regional Academy	<del>/</del>
	Module 3	<del>2</del>
<b>ADJU 384</b>	POST Certified Regional Academy	
	Module 4	4
<b>ADJU 260</b>	POST Certified Regional	
	Academy	24
ADJU 322A	Basic Traffic Accident Investigation	1
ADJU 304A	Intermediate Traffic Accident	
	Investigation	0.5
	<i>j</i>	

Α	DJU 305A	Advanced Traffic Accident	
		Investigation	1.5
Α	DJU 332A	POST Certified Driving Under the	
		Influence Course	0.5
Α	DJU 366	Radar-Laser Operator (LIDAR)	0.2
_			

Total Units = 27.7

The following is added to/replaces information listed on pages 147-148:

# Certificate of Achievement: Administration of Justice Contemporary Police Technologies

<b>Courses Re</b>	equired for the Major:	Units
<b>ADJU 260</b>	POST Certified Regional Academ	y 24
A <del>DJU 381</del>	POST Certified Regional Academy	
	Module 1	15
ADJU 382	POST Certified Regional Academy	
	Module 2	4.5
ADJU 383	P.O.S.T. Certified Regional Academy	<u></u>
	Module 3	<del>2</del>
ADJU 384	POST Certified Regional Academy	
	Module 4	4
Select 9 ur	nits from the following:	
ADJU 160	Criminal Law II	3
ADJU 161	Juvenile Procedures	3
ADJU 180	Drug Abuse and Law Enforcement	3
ADJU 182	Street Gangs and Law Enforcement	t 3
ADJU 201	California Criminal Procedure	3
ADJU 210	Rules of Evidence	3
ADJU 230	Constitutional Law I	3

**Total Units = 34.5 33** 

The following is added to/replaces information listed on pages 148:

#### Certificate of Achievement: Administration of Justice Law Enforcement Supervision

Courses Re	quired for the Major:	<u>Units</u>
<b>ADJU 260</b>	<b>POST Certified Regional Academ</b>	y 24
ADJU 312A	Basic Supervisory Course	1.5
ADJU 381	POST Certified Regional Academy	
	Module 1	<del>15</del>
ADJU 382	POST Certified Regional Academy	
	Module 2	4.5
ADJU 383	P.O.S.T. Certified Regional Academy	+
	Module 3	<del>2</del>
ADJU 384	POST Certified Regional Academy	
	Module 4	4

**Total Units = 27 25.5** 

The following is added to/replaces information listed on pages 149:

# Associate of Science Degree: Administration of Justice Contemporary Police Technologies

Courses Re	equired for the Major:	<u>Units</u>
<b>ADJU 260</b>	<b>POST Certified Regional Academy</b>	y 24
ADJU 381	POST Certified Regional Academy	
	Module 1	<del>15</del>
ADJU 382	POST Certified Regional Academy	
	Module 2	4.5
ADJU 383	P.O.S.T. Certified Regional Academy	_
	Module 3	<del>2</del>
ADJU 384	POST Certified Regional Academy	
	Module 4	4
Select 9 un	its from the following:	
ADJU 160	Criminal Law II	3
ADJU 161	Juvenile Procedures	3
ADJU 180	Drug Abuse and Law Enforcement	3
ADJU 182	Street Gangs and Law Enforcement	: 3
ADJU 201	California Criminal Procedure	3
ADJU 210	Rules of Evidence	3 3 3 3 3
ADJU 230	Constitutional Law I	3

Total Units = <del>34.5</del> 33

The following is added to/replaces information listed on pages 149:

# Certificate of Achievement: Administration of Justice Technical Achievement for Field Training Officers

<b>Courses Re</b>	quired for the Major:	<u>Units</u>
<b>ADJU 260</b>	<b>POST Certified Regional Academ</b>	y 24
ADJU 381	POST Certified Regional Academy	
	Module 1	15
<b>ADJU 382</b>	POST Certified Regional Academy	
	Module 2	4.5
ADJU 383	P.O.S.T. Certified Regional Academy	+
	Module 3	<del>2</del>
ADJU 384	POST Certified Regional Academy	
	Module 4	<del>4</del>
ADJU 330A	POST Certified Field Training Office	r
	Course	0.5

**Total Units = <del>26-</del>24.5** 

The following is added to/replaces information listed on pages 156:

## Certificate of Achievement: Hybrid/Electric Vehicles

<b>Courses Re</b>	quired for the Major:	<u>Units</u>
AUTO 161T	Honda/Toyota Basic Electricity and	
	Electrical Systems Fundamentals	4
AUTO 162T	Honda/Toyota Advanced Electrical	4
AUTO 165T	Honda/Toyota Engine Performance	4
AUTO 167T	Honda/Toyota Advanced Engine	
	Performance	4
AUTO 169T	Honda/Toyota Climate Control	
	Systems	4
AUTO 180T	Honda/Toyota Hybrid Electric Vehic	le
	(HEV) Systems	4

Total Units = 24

Units

Total Units = 18

The following is added to/replaces information listed on pages 167:

## Certificate of Achievement: Aviation Operations Management

The Aviation Operations Management Certificate of Achievement is designed to prepare a student for employment as an entry-level line supervisor or manager in an aviation operations-related field.

Courses Required for the Major:

AVIA 101	Private Pilot Ground School	3
AVIA 105	Introduction to Aviation and	
	Aerospace	3
AVIA 125	Aviation and Airport Management	3
AVIA 133	Human Factors in Aviation	3
BUSE 119	Business Communications	3
Select one	of the following leadership/	
managem	ent-related courses:	
AVIA 128	Group Dynamics for High Risk Teams	3
<b>BUSE 201</b>	Business Organization and	
	Management	3
BUSE 205	Leadership Theory and Practice	3

**Note:** FAA-issued Private Pilot certificate satisfies the AVIA 101 requirement.

Students satisfying requirements via FAA certificates must complete alternate coursework approved by the department in order to satisfy the requirement for 18 units in the major.

The following is added to/replaces information listed on pages 167-168:

## Associate of Science Degree: Aviation Business Administration

Courses R	equired for the Major:	Units
AVIA 101	Private Pilot Ground School	3
AVIA 105	Introduction to Aviation and	
	Aerospace	3
AVIA 125	Aviation and Airport Management	3
AVIA 133	Human Factors in Aviation	3
BUSE 119	Business Communications	3

**Note:** FAA-issued Private Pilot certificate satisfies the AVIA 101 requirement.

### Select one of the following leadership/management-related courses:

AVIA 128	Group Dynamics for High Risk Teams	3
BUSE 201	Business Organization and	
	Management	3
BUSE 205	Leadership Theory and Practice	3

### Select one of the following business information systems-related courses:

CBTE 180	Microsoft Office	3
CBTE 210	Computers in Business	3
CISC 181	Principles of Information Systems	4

#### Select one of the following business economicsrelated courses: ACCT 116A Financial Accounting

ECON 121	Principles of Microeconomics	3
Select an a	dditional 3 units from the following	<b>a</b> :
AVIA 101L	Private Pilot Flight Lab	1
AVIA 115	Aviation Weather	3
AVIA 128	Group Dynamics for High Risk Teams	5 3
AVIA 228	Group Dynamics II	3
AVIA 270	Aviation Operations Internship /	
	Work Experience	1–4
AVIA 277D	Aviation Service Learning on	
	Campus	1–3
ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4
BUSE 140	Business Law and the Legal	
	Environment	3
BUSE 201	Business Organization and	
	Management	3
BUSE 205	Leadership Theory and Practice	- 3
CBTE 180	Microsoft Office	3
CBTE 210	Computers in Business	3
CISC 181	Principles of Information Systems	4
ECON 120	Principles of Macroeconomics	3

**Note:** Courses must be taken for a letter grade if used to satisfy degree requirements.

For graduation requirements, see **Requirements for** the **Associate Degree** on page 92.

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

The following is added to/replaces information listed on pages 168:

## Associate of Science Degree: Professional Aeronautics

The Professional Aeronautics degree combines the requirements for the Professional Piloting Certificate of Achievement with additional academic coursework in preparation for upper division study in aeronautics or a related field.

Courses Re	equired for the Major:	Units
AVIA 101	Private Pilot Ground School	3
AVIA 101L	Private Pilot Flight Lab	1
AVIA 105	Introduction to Aviation and	
	Aerospace	3
AVIA 133	Human Factors in Aviation	3
AVIA 195	Instrument Ground School	3
AVIA 195L	Basic Instrument Flight Lab	1
AVIA 196L	Advanced Instrument Flight Lab	1
AVIA 201	Commercial Pilot Ground School	3

### Select one of the following aviation breadth courses:

AVIA 115	Aviation Weather	3
AVIA 125	Aviation and Airport Management	3
AVIA 151	Helicopter Ground School	3

### Select one of the following physical science courses (not selected above):

AVIA 115	Aviation Weather	3
GEOG 101	Physical Geography	3
GEOL 104	Earth Science	3
PHYS 125	General Physics	5
PHYS 180A	General Physics I	4
PHYS 195	Mechanics	5

#### Select an additional 3 units from the following:

AVIA 115	Aviation Weather	3
AVIA 125	Aviation and Airport Management	3
AVIA 128	Group Dynamics for High Risk Teams	3
AVIA 151	Helicopter Ground School	3
AVIA 161	Remote Pilot Ground School	3
AVIA 161L	Remote Pilot Flight Lab	1

A\//A 211	Flight Instructor Cround Cabool	2
AVIA 211	Flight Instructor Ground School	3
AVIA 211L	Basic Visual Flight Instructor Lab	_1
AVIA 215L	Basic Instrument Flight Instructor Lab	1
AVIA 216L	Advanced Instrument Flight Instructor	
	Lab	1
AVIA 228	Group Dynamics II	3
AVIA 270	Aviation Operations Internship /	
	Work Experience 1	-4
AVIA 277D	Aviation Service Learning on	
	Campus 1	-3
ACCT 116A	Financial Accounting	4
BUSE 201	Business Organization and	
	Management	3
BUSE 205	Leadership Theory and Practice	3
ECON 121	Principles of Microeconomics	3
PHYS 125	General Physics	5
PHYS 180A	General Physics I	4
PHYS 195	Mechanics	5

Total Units = 27-31

**Note:** FAA-issued Private Pilot certificate satisfies the AVIA 101 and 101L requirements. FAA-issued Remote Pilot certificate satisfies the AVIA 161 and 161L requirements. FAA-issued Instrument Pilot certificate satisfies the AVIA 195, 195L, and 196L requirements. FAA-issued Commercial Pilot certificate satisfies the AVIA 201 requirement.

Students satisfying requirements via FAA certificates may need to complete alternate coursework approved by the department in order to satisfy the requirement for 18 units in the major.

For graduation requirements, see **Requirements for** the **Associate Degree** on page 92.

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

The following is added to/replaces information listed on pages 175-176:

## Certificate of Achievement: Business Management

<b>Courses Re</b>	quired for the Major:	Units
BUSE 100 <sup>1</sup>	Introduction to Business	3
BUSE 119	Business Communications	3
BUSE 150	Human Relations in Business	3
	or	
<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	e 3
BUSE 201	Business Organization and	
	Management	3
CBTE 180	Microsoft Office	3
	or	
CBTE 210	Computers in Business	3

	or	
CISC 181	Principles of Information Systems	4
<sup>1</sup> BUSE 100 is	recommended as a first semester course.	

## Complete at least six (6) units from the following business/business-related courses (not selected above):

<b>BUSE 102</b>	Introduction to Customer Service	3
BUSE 129	Introduction to Entrepreneurship	3
BUSE 140	Business Law and the Legal	
	Environment	3
<b>BUSE 150</b>	<b>Human Relations in Business</b>	3
BUSE 155	Managing the Small Business	3
ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4
CBTE 210	Computers in Business	3
CISC 181	Principles of Information Systems	4
ECON 121	Principles of Microeconomics	3
MARK 100	Principles of Marketing	3
PADM 200	Introduction to Public Administration	3

### Complete at least one of the following mathematics courses:

BUSE 101	Business Mathematics	3
BUSE 115	Statistics for Business	3
MATH 115	Gateway to Experimental Statistics	4
MATH 119	Elementary Statistics	3
MATH 121	Basic Techniques of Applied Calculus I	3
MATH 150	Calculus with Analytic Geometry I	5
PSYC 258	Behavioral Science Statistics	3

## Complete at least three (3) units from the following occupational courses (not selected above):

DUCE 130	D. S. S. L CM M	2
BUSE 120	Principles of Money Management	3
BUSE 270	Business Internship / Work	
	Experience	1–4
ACCT 102	Basic Accounting	3
ACCT 150	<b>Computer Accounting Applications</b>	3
CBTE 120	Beginning Microsoft Word	2
CBTE 122	Intermediate Microsoft Word	3
CBTE 127	Beginning Microsoft PowerPoint	2
CBTE 140	Beginning Microsoft Excel	2
CBTE 143	Intermediate Microsoft Excel	3
CBTE 152	Beginning Microsoft Access	2
CBTE 180	Microsoft Office	3
LIBS 101	Information Literacy and Research	
	Skills	1

Total Units = 27-30

The following is added to/replaces information listed on pages 174:

# Associate in Science in Business Administration 2.0 for Transfer Degree:

The Associate in Science in Business Administration 2.0 for Transfer degree is intended for students who plan to complete a bachelor's degree in Business Administration or a related major in the California State University (CSU) system. Students who complete this degree and transfer to a participating CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. It may not be appropriate preparation for students transferring to a CSU campus that does not accept the degree.

Miramar College offers two very similar Business Administration for Transfer degrees - the original Business Administration for Transfer AS-T and the Business Administration for Transfer 2.0 AS-T. Each version of the degree may provide different admission priority statuses for different CSU campuses and majors. Therefore, students who intend to transfer to a CSU campus should consult a counselor for additional information about CSU admission priorities, and transfer requirements, and to identify and select the best degree option.

The following is required for all AA-T or AS-T degrees:

- Completion of 60 CSU-transferable semester units. No more than 60 units are required.
- Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some CSU campuses and majors may require a higher GPA. Please see a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major (see list above). All courses in the major must be completed with a grade of C or better.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE; see page 124 for more information); OR the Intersegmental General Education Transfer Curriculum pattern (IGETC; see page 116 for more information).

Courses Required for the Major:		Units
BUSE 119	Business Communications	3

BUSE 140	Business Law and the Legal	
	Environment	3
ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4
ECON 120	Principles of Macroeconomics	3
ECON 121	Principles of Microeconomics	3
Select one	of the following statistics courses:	
BUSE 115	Statistics for Business	3
MATH 119	Elementary Statistics	3
Select one	of the following calculus courses:	
MATH 121	Basic Techniques of Applied Calculus I	3
MATH 150	Calculus with Analytic Geometry I	5
	Total Units = 26-2	28

**Recommended electives:** Computer and Information Sciences 181.

**Note:** CISC 181 is an additional major preparation course for many CSU campuses.

Electives as needed to meet maximum of 60 CSU-transferable units required for the degree.

The following is added to/replaces information listed on pages 176-177:

## Associate of Science Degree: Business Management

<b>Courses Re</b>	quired for the Major:	<u>Jnits</u>
BUSE 100 <sup>1</sup>	Introduction to Business	3
BUSE 119	Business Communications	3
BUSE 150	Human Relations in Business	3
	or	
<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	3
BUSE 201	Business Organization and	
	Management	3
CBTE 180	Microsoft Office	3
	or	
CBTE 210	Computers in Business	3
	or	
CISC 181	Principles of Information Systems	4
<sup>1</sup> BUSE 100 is	recommended as a first semester cour.	se.

## Complete at least six (6) units from the following business/business-related courses (not selected above):

<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	3
BUSE 129	Introduction to Entrepreneurship	3
BUSE 140	Business Law and the Legal	
	Environment	3
<b>BUSE 150</b>	<b>Human Relations in Business</b>	3
BUSE 155	Managing the Small Business	3
ACCT 116A	Financial Accounting	4
ACCT 116B	Managerial Accounting	4

CBTE 210	Computers in Business	3
CISC 181	Principles of Information Systems	4
ECON 121	Principles of Microeconomics	3
MARK 100	Principles of Marketing	3
PADM 200	Introduction to Public Administration	3

### Complete at least one of the following mathematics courses:

BUSE 101	Business Mathematics	3
BUSE 115	Statistics for Business	3
MATH 115	Gateway to Experimental Statistics	4
MATH 119	Elementary Statistics	3
MATH 121	Basic Techniques of Applied Calculus I	3
MATH 150	Calculus with Analytic Geometry I	5
PSYC 258	Behavioral Science Statistics	3

## Complete at least three (3) units from the following occupational courses (not selected above):

BOSE 150	Principles of Money Management	3
BUSE 270	Business Internship / Work	
	Experience	1–4
ACCT 102	Basic Accounting	3
ACCT 150	<b>Computer Accounting Applications</b>	3
CBTE 120	Beginning Microsoft Word	2
CBTE 122	Intermediate Microsoft Word	3
CBTE 127	Beginning Microsoft PowerPoint	2
CBTE 140	Beginning Microsoft Excel	2
CBTE 143	Intermediate Microsoft Excel	3
CBTE 152	Beginning Microsoft Access	2
CBTE 180	Microsoft Office	3
LIBS 101	Information Literacy and Research	
	Skills	1

**Total Units = 27–30** 

For graduation requirements, see **Requirements for the Associate Degree** on page 92.

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

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

#### Certificate of Achievement: <del>San Diego City Civil Service</del> Equipment Mechanic Apprenticeship

<b>Courses Re</b>	quired for the Major:	<u>Units</u>
AUTO 156G	Engine and Related Systems	4
AUTO 178G	Suspension, Steering and Handling	j 4
DIES 100	Introduction to Diesel Technology	2
DIES 135	Applied Failure Analysis	3
DIES 137	Diesel Fuel Injection Systems	2

DIES 138	Electrical Systems	3
<b>DIES 155</b>	Air Brake Systems	3
<b>DIES 160</b>	Heavy Duty Manual Transmissions	3
<b>DIES 170</b>	Truck Drive Axles and Specifications	3

Total Units = 27

# Associate of Science Degree: San Diego City Civil Service Equipment Mechanic Apprenticeship

Courses Re	quired for the Major:	<u>Units</u>
AUTO 156G	Engine and Related Systems	4
AUTO 178G	Suspension, Steering and Handling	j 4
DIES 100	Introduction to Diesel Technology	2
DIES 135	Applied Failure Analysis	3
DIES 137	Diesel Fuel Injection Systems	2
DIES 138	Electrical Systems	3
DIES 155	Air Brake Systems	3
DIES 160	<b>Heavy Duty Manual Transmissions</b>	3
DIES 170	Truck Drive Axles and Specification	ıs 3

Total Units = 27

BUSE 120

**Recommended Electives:** Diesel Technology 105, 144; Automotive Technology 165, 76-165G, 176G.

Additional general education and graduation requirements for the associate degree are listed in the Academic Requirements section of catalog. **The associate degree requires a minimum of 60 units**.

The following is added to/replaces information listed on pages 203-204:

## Certificate of Achievement: Entrepreneurship

Courses Re	equired for the Major:	Units
BUSE 100	Introduction to Business	3
BUSE 101	Business Mathematics	3
<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	e 3
	or	
<b>BUSE 150</b>	<b>Human Relations in Business</b>	3
BUSE 119	<b>Business Communications</b>	3
BUSE 129	Introduction to Entrepreneurship	3
BUSE 155	Managing the Small Business	3
	or	
<b>BUSE 157</b>	Developing a Plan for the Small	
	Business	3
ACCT 150	Computer Accounting Applications	<del>s 3</del>
MARK 100	Principles of Marketing	3

# Complete at least three (3) units from the following supplemental business courses (not already selected above):

BUSE 140 Business Law and the Legal

DODE 1.10	basiness Law and the Legal	
	Environment	3
BUSE 150	Human Relations in Business	3
BUSE 155	Managing the Small Business	3
BUSE 157	Developing a Plan for the Small	
	Business	3
BUSE 201	Business Organization and	
	Management	3
<b>BUSE 229A</b>	Gazelle Path Business Incubator I	4
<b>BUSE 229B</b>	Gazelle Path Business Incubator II	4
<b>BUSE 229C</b>	Gazelle Path Business Incubator III	4
<b>BUSE 229D</b>	Gazelle Path Business Incubator IV	4
ACCT 102	Pacie Accounting	3
	Basic Accounting	J
<b>ACCT 150</b>	Computer Accounting Applications	3
ACCT 150 CISC 181	•	_

# Complete at least three (3) units from the following occupational courses (not already seleted above):

BUSE 155 Managing the Small Business

Principles of Money Management

3

DO3E 133	Managing the Sinah Business	3
<b>BUSE 157</b>	Developing a Plan for the Small	
	Business	3
<b>BUSE 229A</b>	Gazelle Path Business Incubator I	4
<b>BUSE 229B</b>	Gazelle Path Business Incubator II	4
<b>BUSE 229C</b>	Gazelle Path Business Incubator III	4
<b>BUSE 229D</b>	Gazelle Path Business Incubator IV	4
BUSE 270	Business Internship / Work	
		-4
<b>BUSE 290</b>	Independent Study 1 -	. 3
ARTF 150B	Beginning Graphic Design	3
<b>AUTO 151T</b>	Honda/Toyota Quick Service Lube,	
	<b>Pre-Delivery Inspection Technician</b>	4
<b>AUTO 153G</b>	Introduction to Automotive	
	Technology	3
<b>AUTO 156G</b>	Engine and Related Systems	4
<b>AUTO 156T</b>	Honda/Toyota Engine and Related	
	Systems	4
AVIA 101	Private Pilot Ground School	3
AVIA 105	Introduction to Aviation and	
	Aerospace	3
AVIM 101G	General Aviation Technology Theory I	6
CBTE 165	Webpage Creation with Dreamweaver	3
CBTE 180	Microsoft Office	3
CBTE 210	Computers in Business	3 3 3 2
CHIL 101	Human Growth and Development	3
DIES 100	Introduction to Diesel Technology	2
<b>DIES 105</b>	Measuring Tools and Applied	
	Mathematics	2
EXSC 292A	Yoga Teacher Training Essentials	3
EXSC 242B	Care and Prevention of Injuries	3

<b>GRFX 110</b>	Introduction to Producing Compute	
	aided Graphics	3
GRFX 160	Vector Art 01: Illustration	3
GRFX 170	Raster Art 01: Image Editing	3
MUSI 190	Electronic Music Studio	3
REAL 101	Real Estate Principles	3

Total Units = 27-31

## Associate of Science Degree: Entrepreneurship

Courses Re	equired for the Major:	Units
<b>BUSE 100</b>	Introduction to Business	3
BUSE 101	Business Mathematics	3
<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	e 3
	or	
<b>BUSE 150</b>	<b>Human Relations in Business</b>	3
BUSE 119	<b>Business Communications</b>	3
BUSE 129	Introduction to Entrepreneurship	3
BUSE 155	Managing the Small Business	3
	or	
<b>BUSE 157</b>	Developing a Plan for the Small	
	Business	3
ACCT 150	Computer Accounting Application	<del>s 3</del>
MARK 100	Principles of Marketing	3

# Complete at least three (3) units from the following supplemental business courses (not already selected above):

Business Law and the Legal	
Environment	3
Human Relations in Business	3
Managing the Small Business	3
Developing a Plan for the Small	
Business	3
Business Organization and	
Management	3
Gazelle Path Business Incubator I	4
Gazelle Path Business Incubator II	4
Gazelle Path Business Incubator III	4
Gazelle Path Business Incubator IV	4
Basic Accounting	3
<b>Computer Accounting Applications</b>	3
Principles of Information Systems	4
	Environment  Human Relations in Business  Managing the Small Business  Developing a Plan for the Small Business  Business Organization and Management  Gazelle Path Business Incubator I  Gazelle Path Business Incubator III  Gazelle Path Business Incubator IVIII  Basic Accounting  Computer Accounting Applications

# Complete at least three (3) units from the following occupational courses (not already selected above):

BUSE 120	Principles of Money Management	3
<b>BUSE 155</b>	Managing the Small Business	3
<b>BUSE 157</b>	Developing a Plan for the Small	
	Business	3
<b>BUSE 229A</b>	Gazelle Path Business Incubator I	4
<b>BUSE 229B</b>	<b>Gazelle Path Business Incubator II</b>	4

BUSE 229C	Gazelle Path Business Incubator III	4
<b>BUSE 229D</b>	Gazelle Path Business Incubator IV	4
BUSE 270	Business Internship / Work	
	Experience 1	-4
<b>BUSE 290</b>	Independent Study 1	-3
ARTF 150B	Beginning Graphic Design	3
<b>AUTO 151T</b>	Honda/Toyota Quick Service Lube,	
	<b>Pre-Delivery Inspection Technician</b>	4
<b>AUTO 153G</b>	Introduction to Automotive	
	Technology	3
<b>AUTO 156G</b>	Engine and Related Systems	4
<b>AUTO 156T</b>	Honda/Toyota Engine and Related	
	Systems	4
AVIA 101	Private Pilot Ground School	3
AVIA 105	Introduction to Aviation and	
	Aerospace	3
AVIM 101G	General Aviation Technology Theory I	6
CBTE 165	Webpage Creation with Dreamweaver	
CBTE 180	Microsoft Office	3
CBTE 210	Computers in Business	3
CHIL 101	Human Growth and Development	
DIES 100	Introduction to Diesel Technology	2
DIES 105	Measuring Tools and Applied	
	Mathematics	2
EXSC 292A	Yoga Teacher Training Essentials	3
EXSC 242B	Care and Prevention of Injuries	3
GRFX 110	<b>Introduction to Producing Compute</b>	r-
	aided Graphics	3
GRFX 160	Vector Art 01: Illustration	3
GRFX 170	Raster Art 01: Image Editing	3
MUSI 190	Electronic Music Studio	
REAL 101	Real Estate Principles	3
	Total Units = 27-	31

Total Units = 27-31

For graduation requirements, see **Requirements for the Associate Degree** on page 92.

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

The following is added to/replaces information listed on pages 212:

### Certificate of Achievement: Fire Prevention

<b>Courses Re</b>	quired for the Major:	<u>Units</u>
ENGL 101	Reading and Composition	3
FIPT 101	Fire Protection Organization	3 3
FIPT 102	Fire Prevention Technology	3
FIPT 103	Fire Protection Equipment and	
	Systems	3
FIPT 104	Building Construction for Fire	
	Protection	3
FIPT 105	Fire Behavior and Combustion	3 3 2
FIPT 125	Report Writing for the Fire Service	2
FIPT 323A	Hazardous Materials: First Responde	er
	Awareness (FRA)	0.2
	or	
FIPT 323B	Hazardous Materials: First Responde	er
	Operational (FRO)	0.5
FIPT 351A	Fire Inspector 1A: Inspection and	
	Code Enforcement	0.5
FIPT 351B	Fire Inspector 1B: Fire and Life Safet	y 0.5
FIPT 351C	Fire Inspector 1C: Field Inspection	0.5
FIPT 351D	Fire Inspector 1D: Field Inspection -	-
	California Specific	0.2
ADJU 357A	832 PC Laws of Arrest	1

Total Units =  $\frac{22.9 - 23.2}{21.9 - 22.2}$ 

The following is added to/replaces information listed on pages 213:

### Associate of Science Degree: Fire Prevention

Courses Re	quired for the Major:	Units
ENGL 101	Reading and Composition	3
FIPT 101	Fire Protection Organization	3
FIPT 102	Fire Prevention Technology	3
FIPT 103	Fire Protection Equipment and	
	Systems	3
FIPT 104	Building Construction for Fire	
	Protection	3
FIPT 105	Fire Behavior and Combustion	3
FIPT 125	Report Writing for the Fire Service	2
FIPT 323A	Hazardous Materials: First Respond	er
	Awareness (FRA)	0.2
	or	
FIPT 323B	Hazardous Materials: First Respond	er
	Operational (FRO)	0.5
FIPT 351A	Fire Inspector 1A: Inspection and	
	Code Enforcement	0.5

FIPT 351B	Fire Inspector 1B: Fire and Life Safety	0.5
FIPT 351C	Fire Inspector 1C: Field Inspection	0.5
FIPT 351D	Fire Inspector 1D: Field Inspection –	
	California Specific	0.2
ADJU 357A	832 PC Laws of Arrest	<del>1</del>

Total Units = <del>22.9-23.2</del> 21-.9-22.2

The following is added to/replaces information listed on pages 218-219:

## Associate of Arts Degree: Social and Behavioral Sciences

The Associate of Arts degree with an area of emphasis in Social and Behavioral Sciences is intended for students who plan to complete a bachelor's degree at a transfer institution in a social science-related major.

This degree is designed to accommodate the differing requirements of a wide variety of transfer institutions and major options. Because admission and major preparation requirements vary at each transfer institution, courses used to complete this degree should be selected with the assistance of a Miramar College counselor.

# Courses Required for the Major: Units Select at least 12 units from the following social and behavioral sciences core courses:

ADJU 101	Introduction to Administration of	
	Justice	3
ADJU 102	Criminal Law I	3
ADJU 106	Diversity and Community Relations	3
ADJU 162	Criminal Investigation	3
ADJU 210	Rules of Evidence	3
ADJU 230	Constitutional Law I	3
ANTH 102	Introduction to Biological	
	Anthropology	3
ANTH 103	Introduction to Cultural Anthropology	3
ANTH 104	Laboratory in Biological Anthropology	1
ANTH 107	Introduction to Archaeology	3
BLAS 140A	History of the U.S., Black Perspectives	3
BLAS 140B	History of the U.S, Black Perspectives	3
BUSE 205	Leadership Theory and Practice	3
ECON 120	Principles of Macroeconomics	3
ECON 121	Principles of Microeconomics	3
FILI 100	Filipino American Experience	3
GEOG 101	Physical Geography	3
GEOG 101L	Physical Geography Laboratory	1
GEOG 102	Cultural Geography	3
GEOG 104	World Regional Geography	3
HIST 100	World History I	3
HIST 101	World History II	3
HIST 105	Introduction to Western Civilization I	3

HIST 106	Introduction to Western Civilization II	3
HIST 109	History of the United States I	3
HIST 110	History of the United States II	3
HIST 115A	History of the Americas I	3 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 141	Women in United States History I	3
HIST 142	Women in United States History II	3
<b>PADM 200</b>	Introduction to Public	
	Administration	3
POLI 101	Introduction to Political Science	3
POLI 102	Introduction to American Government	3
POLI 103	Comparative Politics	3
POLI 140	Contemporary International Politics	3
PSYC 101	General Psychology	3
PSYC 133	Psychology of Women	3
PSYC 135	Marriage and Family Relations	3
PSYC 166	Introduction to Social Psychology	3
PSYC 258	Behavioral Science Statistics	3
	or	
BUSE 115	Statistics for Business	3
	or	
MATH 115	Gateway to Experimental Statistics	4
	or	
MATH 119	Elementary Statistics	3
SOCO 101	Principles of Sociology	3
SOCO 110	Contemporary Social Problems	3
SOCO 201	Advanced Principles of Sociology	3
SOCO 223	Globalization and Social Change	3
SUST 101	Introduction to Sustainability	3

# Select at least one course and the remainder of units needed to meet the minimum of 18 from the following:

ACCT 116A	Financial Accounting	4
BIOL 107	General Biology–Lecture and	
	Laboratory	4
BUSE 140	Business Law and the Legal	
	Environment	3
CBTE 120	Beginning Microsoft Word	2
CBTE 127	Introduction to PowerPoint	2
CBTE 140	Beginning Microsoft Excel	2
CHEM 100	Fundamentals of Chemistry	3
CHEM 100L	Fundamentals of Chemistry	
	Laboratory	1
CISC 181	Principles of Information Systems	4
CISC 186	Visual Basic Programming	4
CISC 190	Java Programming	4
ENGL 105	Composition and Literature	3
ENGL 205	Critical Thinking and Intermediate	
	Composition	3
ENGL 237	Women in Literature	3

HUMA 106	World Religions	3
LIBS 101	Information Literacy and Research	
	Skills	1
MATH 121	Basic Techniques of Applied Calculus I	3
MATH 150	Calculus with Analytic Geometry I	5
PHIL 100	Logic and Critical Thinking	3
PHIL 101	Symbolic Logic	3
PHIL 102B	Introduction to Philosophy: Values	3
PHIL 205	Critical Thinking and Writing in	
	Philosophy	3
PHYN 100	Survey of Physical Science	3
·		- =

Total Units = 18

**General Education:** In addition to the courses listed above, students must complete one of the general education options listed on page 93:

- The IGETC pattern (page 114) is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private/independent or out of state universities.
- The CSU GE pattern (page 122) is accepted by all CSU campuses and some private/independent or out of state universities. It is not accepted by the UC system.
- The San Diego Community College District General Education pattern (page 100) may be appropriate for students transferring to a private/independent or out of state university or to a high-unit major. Students selecting this option should meet with a counselor to determine the appropriate General Education courses for their individual transfer goals.

It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

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

The following is added to/replaces information listed on pages 231-232:

## Associate of Arts: Music Studies

The Associate of Arts Degree with an area of emphasis in Music Studies is intended for students who plan to complete a bachelor's degree at a transfer institution in an interdisciplinary music-related major.

The degree is designed to accommodate the differing requirements of a wide variety of transfer institution and major options. Because admission and major preparation requirements vary at each transfer institution, courses used to complete this degree should be selected with the assistance of a Miramar Counselor.

Courses Required for the Major:

MUSI 100 Introduction to Music

MUSI 124A Piano Class I MUSI 148A Music Theory I

MUSI 116A Piano Class I

MUSI 150A Basic Musicianship

Units

3 **1** 

3

2

3

	Dasic Musicianship	J
MUSI 158A	Music Theory I	4
MUSI 268A	Beginning Ear Training I	1
Select one	course from the following:	
ANTH 103	Introduction to Cultural Anthropology	3
ARTF 110	Art History: Prehistoric to Gothic	3
ARTF 113	Arts of Africa, Oceania, and the	
	Americas	3
ARTF 125	Art History: Arts of the Asian	
	Continent	3
ENGL 205	Critical Thinking and Intermediate	
	Composition	3
HUMA 101	Introduction to the Humanities I	3 3 3
HUMA 102	Introduction to the Humanities II	3
HUMA 106	World Religions	3
PHIL 102A	Introduction To Philosophy: Reality	
	and Knowledge	3
PSYC 101	General Psychology	3
Select 4 uni	its from the following courses (not	
	its from the following courses (not ected above):	
		3
already selo MUSI 103	ected above):	3
<b>already sel</b> MUSI 103 MUSI 108	ected above): History of Rock Music	
Already sele MUSI 103 MUSI 108 MUSI 109	ected above): History of Rock Music The Business of Music	
MUSI 108 MUSI 109 MUSI 111	ected above): History of Rock Music The Business of Music World Music	3 3 3
MUSI 108 MUSI 109 MUSI 111 MUSI 132A	History of Rock Music The Business of Music World Music Jazz History	3 3 1 1
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B <b>MUSI 148B</b>	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II	3 3 3
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B <b>MUSI 148B</b>	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Music Theory II	3 3 1 1 <b>3</b>
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Electronic Music Studio	3 3 1 1 3 4 3
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Electronic Music Studio Recording Arts	3 3 1 1 3 4 3
MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Electronic Music Studio Recording Arts Computer Music	3 3 1 1 3 4 3 3
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202 MUSI 124B	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Electronic Music Studio Recording Arts Computer Music Piano Class II	3 3 1 1 3 4 3 3
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202 MUSI 124B MUSI 124B	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Electronic Music Studio Recording Arts Computer Music Piano Class II Piano Class III	3 3 1 1 3 3 3 3 1
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202 MUSI 124B MUSI 224A MUSI 224A	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Music Theory II Electronic Music Studio Recording Arts Computer Music Piano Class II Piano Class IV	3 3 1 1 3 3 3 3 1 1
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202 MUSI 202 MUSI 124B MUSI 124A MUSI 224A MUSI 116B	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Music Theory II Electronic Music Studio Recording Arts Computer Music Piano Class II Piano Class III Piano Class IV Piano Class II	3 3 1 1 3 3 3 3 1 1 1 2
MUSI 103 MUSI 108 MUSI 109 MUSI 111 MUSI 132A MUSI 132B MUSI 148B MUSI 158B MUSI 190 MUSI 201 MUSI 202 MUSI 202 MUSI 224A MUSI 224A MUSI 224B MUSI 116B MUSI 216A	History of Rock Music The Business of Music World Music Jazz History Classical Guitar I Classical Guitar II Music Theory II Music Theory II Electronic Music Studio Recording Arts Computer Music Piano Class II Piano Class IV	3 3 1 1 3 3 3 3 1 1

ARTF 113	Arts of Africa, Oceania, and the	
	Americas	3
ARTF 125	Art History: Arts of the Asian	
	Continent	3
ENGL 205	Critical Thinking and Intermediate	
	Composition	3
<b>HUMA 101</b>	Introduction to the Humanities I	3
<b>HUMA 102</b>	Introduction to the Humanities II	3
HUMA 106	World Religions	3
PHIL 102A	Introduction To Philosophy: Reality	
	and Knowledge	3
PSYC 101	General Psychology	3

Total Units = 18-20-18

**General Education:** In addition to the courses listed above, students must complete one of the general education options listed on page 93:

- The IGETC pattern (page 114) is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private/ independent or out of state universities.
- The CSU GE pattern (page 122) is accepted by all CSU campuses and some private/independent or out of state universities. It is not accepted by the UC system.
- The San Diego Community College District General Education pattern (page 100) may be appropriate for students transferring to a private/independent or out of state university or to a high-unit major. Students selecting this option should meet with a counselor to determine the appropriate General Education courses for their individual transfer goals.

It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

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

The following is added to/replaces information listed on pages 233-234:

## Certificate of Achievement: Paralegal

This option is available to students entering the program who have completed all general education core requirements through coursework received by either an Associate in Arts degree or a Bachelor's degree. The Certificate of Achievement requires completion of the core courses (18 units) and

MUSI 268B Ear Training II

ANTH 103 Introduction to Cultural Anthropology 3

ARTF 110 Art History: Prehistoric to Gothic

paralegal elective courses (12 units) for a total of 30 units. Up to 9 units of approved law-related courses may be substituted for paralegal electives.

Courses re	quired for the Major:	Units
PARA 100	Legal Procedures	3
PARA 105	Legal Research	3
PARA 110	Legal Writing & Communications	3
PARA 115	Civil Litigation - Procedures	3
PARA 120	Tort Law	3
PARA 180	Contract Law	3

### Select 12 units from the following paralegal elective courses:

PARA 140	Law Office Technology	3
PARA 145	Federal Court Practices and	
	Procedures	3
PARA 150	Criminal Litigation and Procedure	3
PARA 155	Employment Law	3
PARA 160	Bankruptcy Law	3
PARA 165	Family Law	3
PARA 170	Corporate Law	3
PARA 175	Estates, Trusts, and Wills	3
PARA 200	Elder Law	3
PARA 205	Environmental Law	3
PARA 210	Immigration Law	3
PARA 220	Intellectual Property Law	3
PARA 225	Real Estate Law	3
PARA 230	Consumer Law	1
PARA 270	Paralegal Internship / Work	
	Experience	1-4
PARA 296	Individualized Instruction in Lega	+
	Assistant	0.5 - 2

## A maximum of 9 units from the following paralegal-related courses may be substituted for paralegal elective courses:

ADJU 102	Criminal Law I	3
ADJU 210	Rules of Evidence	3
ADJU 230	Constitutional Law I	3
<b>BUSE 102</b>	<b>Introduction to Customer Service</b>	3
BUSE 140	Business Law and the Legal	
	Environment	3
CBTE 120	Beginning Microsoft Word	2
CBTE 127	Beginning Microsoft PowerPoint	2
CBTE 140	Beginning Microsoft Excel	2
CBTE 221	Legal Secretary Skills and Procedure	3

Total Units = 30

## Associate of Science Degree: Paralegal

In addition to the 30 units of general education and graduation requirements listed in this catalog, the Associate of Science degree as a Paralegal requires

completion of the core courses (18 units) and paralegal elective courses (12 units) for a total of 60 units. Up to 9 units of approved law-related courses may be substituted for paralegal electives.

Courses Re	equired for the Major:	<u>Units</u>
PARA 100	Legal Procedures	3
PARA 105	Legal Research	3
PARA 110	Legal Writing & Communications	3
PARA 115	Civil Litigation - Procedures	3
PARA 120	Tort Law	3
PARA 180	Contract Law	3

#### Select 12 units from the following paralegal elective courses:

elective cor	11 2C2.	
PARA 140	Law Office Technology	3
PARA 145	Federal Court Practices and	
	Procedures	3
PARA 150	Criminal Litigation and Procedure	3
PARA 155	Employment Law	3
PARA 160	Bankruptcy Law	3
PARA 165	Family Law	3
PARA 170	Corporate Law	3
PARA 175	Estates, Trusts, and Wills	3
PARA 200	Elder Law	3
PARA 205	Environmental Law	3
PARA 210	Immigration Law	3
PARA 220	Intellectual Property Law	3
PARA 225	Real Estate Law	3
PARA 230	Consumer Law	1
PARA 270	Paralegal Internship / Work	
	Experience	1–4
PARA 296	Individualized Instruction in Legal	
	Assistant	0.5 - 2

# A maximum of 9 units from the following paralegal-related courses may be substituted for legal elective courses: ADULT 102 Criminal Law 1

Criminal Law I	3
Rules of Evidence	3
Constitutional Law I	3
<b>Introduction to Customer Service</b>	3
Business Law and the Legal	
Environment	3
Beginning Microsoft Word	2
Beginning Microsoft PowerPoint	2
Beginning Microsoft Excel	2
Legal Secretary Skills and Procedure	3
	Rules of Evidence Constitutional Law I Introduction to Customer Service Business Law and the Legal Environment Beginning Microsoft Word Beginning Microsoft PowerPoint Beginning Microsoft Excel

Total Units = 30

Additional general education and graduation requirements for the associate degree are listed in the Academic Requirements section of catalog. **The associate degree requires a minimum of 60 units**.

The following is added to/replaces information listed on pages 243-244:

# Associate in Arts in Law, Public Policy, and Society for Transfer Degree:

This degree is accepted by some but not all CSU campuses.

The Associate in Arts in Law, Public Policy, and Society for Transfer Degree is intended for students who plan to complete a bachelor's degree in Public Administration or a related major in the California State University (CSU) system. Students who complete this degree and transfer to a participating CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. It may not be appropriate preparation for students transferring to a CSU campus that does not accept the degree. Students who plan to complete this degree should consult a counselor for additional information about participating CSU campuses as well as university admission, degree, and transfer requirements.

**Note:** The following is required for all AA-T or AS-T degrees:

- Completion of 60 CSU-transferable semester units. No more than 60 units are required.
- Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some CSU campuses and majors may require a higher GPA. Please see a counselor for more information.
- Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major (see list above). All courses in the major must be completed with a grade of C or better. A "P" (Pass) grade is not acceptable for courses in the major.
- Certified completion of the California State University General Education-Breadth(CSUGE page 122); OR the Intersegmental General Education Transfer Curriculum pattern (IGETC page 114).

Courses Re	equired for the Major: Ur	<u> its</u>
PADM 200	Introduction to Public Administration	3
ADJU 101	Introduction to Administration of	
	Justice	-3
	<del>or</del>	
ADJU 102	Criminal Law I	-3

	<del>or</del>	
ADJU 201	California Criminal Procedure	3
	or	
BUSE 140	Business Law and the Legal	
	Environment	3
BUSE 115	Statistics for Business	3
	<del>or</del>	
MATH 115	Gateway to Experimental Statistics	4
	<del>-or</del>	
MATH 119	Elementary Statistics	3
-	-or	
PSYC 258	Behavioral Science Statistics	3
COMS 103	Oral Communication	3
ECON 120	Principles of Macroeconomics	3
	-or	_
ECON 121	Principles of Microeconomics	3
ENGL 101	Reading and Composition	3
ENGL 205	Critical Thinking and Intermediate	_
2.102.203	Composition	3
	-or	Ť
COMS 160	Argumentation	3
HIST 109	History of the United States I	3
	or	Ť
HIST 110	History of the United States II	3
PHIL 102B	Introduction to Philosophy: Values	3
POLI 102	Introduction to American Government	
C.1		
	of the following law-related courses	
ADJU 101	Introduction to Administration of	2
AD III 102	Justice Criminal Law I	3
ADJU 102		3
ADJU 201 BUSE 140	Criminal Procedure	3
BUSE 140	Business Law and the Legal Environment	2
	Environment	3
Select one	of the following statistics courses	
<b>BUSE 115</b>	Statistics for Business	3
MATH 119		3
PSYC 258	Behavioral Science Statistics	3
Salact and	of the following economics courses	
ECON 120	Principles of Macroeconomics	3
ECON 121	r iniciples of Macroeconomics	3
ECON 121	Principles of Microscopomics	
Salact one	Principles of Microeconomics	_
Select offe	Principles of Microeconomics of the following critical thinking	_
courses	of the following critical thinking	
		_
courses	of the following critical thinking  Critical Thinking and Intermediate  Composition	3
courses ENGL 205	of the following critical thinking  Critical Thinking and Intermediate	
courses ENGL 205 COMS 160	of the following critical thinking  Critical Thinking and Intermediate  Composition  Argumentation	3
courses ENGL 205 COMS 160 Select one	of the following critical thinking  Critical Thinking and Intermediate Composition  Argumentation  of the following U.S. History courses	3
courses ENGL 205 COMS 160 Select one HIST 109	of the following critical thinking  Critical Thinking and Intermediate Composition Argumentation  of the following U.S. History courses History of the United States I	3 3
courses ENGL 205 COMS 160 Select one	of the following critical thinking  Critical Thinking and Intermediate Composition  Argumentation  of the following U.S. History courses	3 3 3

It is strongly recommended that students consult with a counselor to determine which general education option is most appropriate for their individual educational goals.

**Note:** It is recommended that students select courses that meet lower division major preparation requirements for their transfer university.

Electives as needed to meet maximum of 60 CSU-transferable units required for the degree.

The following is added to/replaces information listed on pages 277:

### 167T Honda/Toyota Advanced Engine Performance

2 hours lecture, 6 hours lab, 4 units Grade Only

Prerequisite: **Automotive Technology 162T**, and Automotive Technology 165T, each with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with previous credit for Automotive Technology 67T.

This course builds on skills learned in the Honda Toyota Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of Honda/Toyota system monitors, engine misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) AA/AS; CSU.