ART HISTORY (AA-T) - 67% offered online

BUSINESS ADMINISTRATION (AS) - 73% offered online

BUSINESS ADMINISTRATION (AS-T) - 100% offered online

BUSINESS MANAGEMENT CERTIFICATE - 68% offered online

CISCO CERTIFIED NETWORK ASSOCIATE - 100% online

COMMUNICATION STUDIES (AA-T) - 67% offered online

COMMUNICATION (AA) - 89% offered online

COMPUTER INFORMATION SYSTEMS CERTIFICATE - 79% offered online

COMPUTER SCIENCE (CSCI) - 60% offered online

ECONOMICS (AA-T) - 80% offered online

HISTORY (AA-T) - 67% offered online

HISTORY (AA) - 67% offered online

LIBERAL STUDIES - Teacher Preparation (AA) - 57% offered online

MULTIDISCIPLINARY - HUMANITIES (AA) - 83% offered online

MULTIDISCIPLINARY - FINE ARTS (AA) - 100% offered online

MULTIDISCIPLINARY - SOCIAL SCIENCE (AA) - 100% offered online

PHILOSOPHY (AA-T) - 83% offered online

PHILOSOPHY (AA) - 67% offered online

PSYCHOLOGY (AA-T) - 65% offered online

RELIGIOUS STUDIES (AA) - 67% offered online

SOCIOLOGY (AA-T) - 84% offered online

WEB DESIGN CERTIFICATE - 60% offered online

Associate Degree Programs

Degree Requirements

To earn an Associate of Arts degree or an Associate of Science degree, students must complete general education breadth requirements as specified in Option 1 (p. 2) or Option 2 (p. 2). Students must also meet the following requirements for the Associate of Arts and Associate of Science degree:

- Completion of a minimum of 60 units of acceptable college work with at least a "C" (2.0) or better cumulative and institutional grade point average. The following restrictions apply to the 60 units required for graduation:
 - a. A maximum of 4 units of physical education activities may be applied
 - A maximum of 15 units of credit (CR) or pass (P) grades may be applied. No course taken for the student's major may be taken for CR or P.
 - A maximum of 6 units of reading and study skills courses numbered 001-099 (READ 078X2, and CHC 090) may be applied.
 - d. A maximum of 16 units of Career and Technical Education Worksite Experience or 6 units of General Worksite Experience may be applied for elective credit.
- Successful completion of a minimum of 18 semester units with a "C" or better in all courses required as part of a major as identified by the college catalog.
- 3. Completion of 12 semester units in residence at Crafton Hills College
- Reading and writing competency as demonstrated by a grade of "C" or better in ENGL 101 or ENGL 101H or an equivalent course from another accredited institution.
- Mathematics proficiency as demonstrated by completion of MATH 095 or MATH 095C or any higher level math course with a grade of "C" or better or an equivalent course from another accredited institution.
- Completion of one of three general education breadth patterns; the Crafton Hills College general education breadth pattern option 1; the Intersegmental General Education Transfer Curriculum (IGETC) option 2A; or the California State University (CSU) general education breadth pattern option 2B.

General Education

Option 1: Associate degree

The general education requirements for Option 1 are designed by Crafton Hills College to provide a fundamental learning foundation for all instructional programs offered by the college. These courses are designed to stimulate the student's intellectual curiosity, to introduce the student to the major broad domains of higher education, and to develop the student's awareness of societal concerns and the responsibilities of citizenship.

Option 2: Associate degree with the intent to transfer to a four year institution

Option 2A

The general education breadth requirements for option 2A follow the Intersegmental General Education Transfer Curriculum (IGETC). Students completing the IGETC pattern will satisfy Option 2A general education breadth requirements.

Option 2B

The general education breadth requirements for option 2B follow the California State University (CSU) general education breadth pattern. Students completing the CSU general education breadth pattern will satisfy Option 2B general education breadth requirements.

General Education Outcomes

NOTE: The courses required for general education at Crafton Hills College (see requirement number 6) may also be used towards fulfilling areas of the IGETC and/or CSU GE requirements.

General Education courses provide a fundamental learning foundation for all instructional programs offered by the college. These courses are designed to stimulate the student's intellectual curiosity, to introduce the student to the major broad domains of higher education, and to develop the student's awareness of societal concerns and the responsibilities of citizenship. All programs leading to the associate degree include a general education component.

General Education at Crafton Hills College is designed to prepare students to:

- · analyze, synthesize, and evaluate various forms of information;
- demonstrate effective oral and written communication;
- analyze and use quantitative and qualitative data;
- apply problem-solving and decision-making skills utilizing multiple methods of inquiry;
- · recognize the contributions of the arts, humanities, and sciences;
- make informed decisions regarding physical, mental, and emotional health issues;
- develop social awareness and a global perspective;
- understand the power and complexity of diversity.

General Education provides a broad cultural and intellectual background to complement mastery of specific fields of knowledge and contributes to an individual's self-awareness.

Natural Sciences (4 units)

Major/Program Requirements

Course Listing:

ANAT 101	Essentials of Human Anatomy and Physiology	4.00
ANAT 150	Human Anatomy and Physiology I	4.00
ANAT 151	Human Anatomy and Physiology II	4.00
ASTRON 150 or ASTRON 150H	Introduction to Astronomy	3.00
ASTRON 160	Astronomy Laboratory	1.00
BIOL 100	General Biology	4.00
BIOL 130 or BIOL 130H	Cell and Molecular Biology	4.00
BIOL 131 or BIOL 131H	Populations and Organisms	4.00

CHEM 101	Introduction to Chemistry	4.00	ECON 200 or ECON	Principles of Macroeconomics	3.00
CHEM 102	Introduction to Organic Chemistry	4.00	200H	Dringinles of Missessensonies	2.00
CHEM 150 or CHEM 150H	General Chemistry I	5.00	ECON 201 or ECON 201H	Principles of Microeconomics	3.00
CHEM 151 or CHEM 151H	General Chemistry II	5.00	GEOG 102 or GEOG 102H	Cultural Geography	3.00
CHEM 212	Organic Chemistry I	4.00	GEOG 120	World Regional Geography	3.00
CHEM 213	Organic Chemistry II	4.00	HIST 100 or HIST	History of the United States to 1877	3.00
ENVS 101 or ENVS	Introduction to Environmental Science	3.00	100H		
101H			HIST 101 or HIST	History of the United States 1865 to	3.00
ENVS 110	Introduction to Environmental Science	1.00	101H	Present The United Chates and the North American	2.00
	Laboratory		HIST 107 or ANTHRO 107	The United States and the North American Indians	3.00
GEOG 110 or GEOG	Physical Geography	3.00	HIST 145	California History	3.00
110H	AND		HIST 150	Survey of Latin American History	3.00
GEOG 111 or GEOG	Physical Geography Laboratory	1.00	HIST 170 or HIST	World Civilizations (3500 BCE-1500 CE)	3.00
111H	Physical Geography Laboratory	1.00	170H	Weila et inizatione (6555 252 1655 52)	0.00
GEOG 114	Investigations in Weather and Climate	4.00	HIST 171 or HIST 171H	World Civilizations (1500 CE to the Present)	3.00
GEOL 100 or GEOL 100H	Physical Geology	4.00	POLIT 100 or POLIT 100H	American Politics	3.00
100П	OR		POLIT 102	California Politics and Culture	3.00
GEOL 101 or GEOL	Introduction to Geology	3.00	POLIT 104	Introduction to Comparative Politics	3.00
101H	introduction to deology	5.00	POLIT 106	Introduction to World Politics	3.00
	AND		POLIT 110	Introduction to Political Theory	3.00
GEOL 160	Geology Laboratory	1.00	POLIT 122	Politics of the Middle East	3.00
GEOL 112	Historical Geology	4.00	PSYCH 100 or	General Psychology	3.00
MICRO 102	Introductory Microbiology	4.00	PSYCH 100H		
MICRO 150	Medical Microbiology	5.00	PSYCH 101	Research Methods	3.00
OCEAN 100	Investigations in Oceanography	4.00	PSYCH 102	Personal and Social Adjustment	3.00
PHYSIC 100	Introduction to Physics	4.00	PSYCH 103	Theories of Personality	3.00
PHYSIC 110	General Physics I	4.00	PSYCH 110	Abnormal Psychology	3.00
PHYSIC 111	General Physics II	4.00	PSYCH 111	Developmental Psychology: Lifespan	3.00
PHYSIC 250	College Physics I	4.00	PSYCH 118	Human Sexual Behavior	3.00
PHYSIC 251	College Physics II	4.00	RELIG 120	Introduction to Islam	3.00
PHYSIC 252	College Physics III	4.00	SOC 100 or SOC 100H	Introduction to Sociology	3.00
Social and Beha	vioral Sciences (3 units)		SOC 105	Social Problems	3.00
Major/Program R			SOC 106	Tribulation, Triumph and Transformation: Introduction to Women's Studies	3.00
Course Listing:			SOC 130	Marriage, Family and Intimate	3.00
ANTHRO 100	Introduction to Archaeology	3.00	000.400	Relationships	
ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00	SOC 132	Identity and Ideology: Introduction to Chicano/a and Latino/a Studies	3.00
ANTHRO 106 or	Biological Anthropology	3.00	SOC 141	Minority Relations	3.00
ANTHRO 106H			SOC 145	Sex, Gender and Society	3.00
ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00	SOC 150	Gerontology	3.00
ANTHRO 136	Arab Culture and Civilization	3.00	Humanities and	Fine Arts (6 units)	
BUSAD 100	Introduction to Business	3.00	Humanities - 3 ur	nits from the following:	
CD 105	Child Growth and Development	3.00	ANTHRO 107 or	The United States and the North American	3.00
COMMST 135 or JOUR 135	Mass Communication in Society	3.00	HIST 107	Indians	
COMMST 174	Communication in a Diverse World	3.00	ANTHRO 110 or RELIG 110	Tribal and Ethnic Religions	3.00
ECON 100	Introduction to Economics	3.00	ANTHRO 136	Arab Culture and Civilization	3.00

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ARABIC 101	College Arabic I	5.00	JAPN 103	College Japanese III	5.00
ARABIC 102	College Arabic II	5.00	JAPN 104	College Japanese IV	5.00
ARABIC 103	College Arabic III	5.00	PHIL 101 or PHIL	Introduction to Philosophy	3.00
ARABIC 104	College Arabic IV	5.00	101H		
ASL 101	American Sign Language I	4.00	PHIL 105 or PHIL	Introduction to Ethics: Moral Values in	3.00
ASL 102	American Sign Language II	4.00	105H	Today's Society	
ASL 103	American Sign Language III	4.00	RELIG 100 or	Introduction to Religious Studies	3.00
ASL 104	American Sign Language IV	4.00	RELIG 100H		
ASL 115	The American Deaf Experience:	3.00	RELIG 101 or	Introduction to World Religions	3.00
AGE TIO	Introduction to Deaf Studies	0.00	RELIG 101H		
ENGL 108 or	World Drama I	3.00	RELIG 113	Introduction to Eastern Religions	3.00
THART 108			RELIG 120	Introduction to Islam	3.00
ENGL 109 or	World Drama II	3.00	RELIG 135 or HIST	Religion in America	3.00
THART 109			135		
ENGL 150	Classical Mythology	3.00	RELIG 176	Jesus and His Interpreters	3.00
ENGL 152 or ENGL	Intermediate Composition and Literature	4.00	RUS 101	College Russian I	5.00
152H	·		RUS 102	College Russian II	5.00
ENGL 155 or ENGL	Children's Literature	3.00	SPAN 101	College Spanish I	5.00
155H			SPAN 102	College Spanish II	5.00
ENGL 160	Literature by Women	3.00	SPAN 103	College Spanish III	5.00
ENGL 163	Chicano/Latino Literature	3.00	SPAN 104	College Spanish IV	5.00
ENGL 175 or RELIG	Literature and Religion of the Bible	3.00	SPAN 157	Spanish for Spanish Speakers I	5.00
175			SPAN 158	Spanish for Spanish Speakers II	5.00
ENGL 250	Fiction	3.00	Eine Arte 2 unit	o from the following:	
ENGL 260	Survey of American Literature I	3.00		s from the following:	
ENGL 261	Survey of American Literature II	3.00	ART 100 or ART	Art History I: Prehistoric Art to Medieval	3.00
ENGL 270	Survey of British Literature I	3.00	100H	Art	
ENGL 271	Survey of British Literature II	3.00	ART 102 or ART	Art History II: Renaissance Art to	3.00
ENGL 275	Shakespeare	3.00	102H	Contemporary Art	0.00
ENGL 280	World Literature to the 17th Century	3.00	ART 103	Art Appreciation	3.00
ENGL 281	World literature from the 17th Century to the	3.00	ART 105	History of Modern Art	3.00
	Present		ART 113	Survey of Asian Art	3.00
FRENCH 101	College French I	5.00	COMMST 120 or	Oral Interpretation of Literature	3.00
FRENCH 102	College French II	5.00	COMMST 120H		
FRENCH 103	College French III	5.00	DANCE 200 or DANCE 200H	Dance History and Appreciation	3.00
FRENCH 104	College French IV	5.00		The Film Everesiones	2.00
HIST 100 or HIST	History of the United States to 1877	3.00	ENGL 170	The Film Experience	3.00
100H	,		ENGL 232	Creative Writing	3.00
HIST 101 or HIST 101H	History of the United States 1865 to Present	3.00	HUM 103	Humanities: The Arts and Culture of Los Angeles	1.00
HIST 135 or RELIG	Religion in America	3.00	HUM 140	Humanities Through the Arts	3.00
135	Religion in America	3.00	MUSIC 100	Fundamental Skills in Music	3.00
HIST 145	California History	3.00	MUSIC 103 or	Appreciation of American Popular Music	3.00
HIST 150	Survey of Latin American History	3.00	MUSIC 103H		
HIST 170 or HIST	World Civilizations (3500 BCE-1500 CE)		MUSIC 120 or	Appreciation of Musical Literature	3.00
170H	World Civilizations (3300 BCE-1300 CE)	3.00	MUSIC 120H		
HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00	MUSIC 134	Jazz History	3.00
171H	World Offinzations (1300 OE to the Fresent)	5.00	THART 100 or	Introduction to Theatre	3.00
HUM 101	The Humanities I: Prehistoric to Medieval	3.00	THART 100H		
HUM 102	The Humanities II: Renaissance to Post	3.00	Language and D	letionality (42,44 units)	
	Modern	5.50	Language and R	ationality (13-14 units)	
HUM 103	Humanities: The Arts and Culture of Los	1.00		s - 4 units from the following:	
HUM 140	Angeles Humanities Through the Arts	3.00	ENGL 101 or ENGL	Freshman Composition	4.00
JAPN 101	College Japanese I	5.00	101H	William for Book	4.00
	oonogo oupunooo i		ENGL 146	Writing for Business and the Professions	4.00
JAPN 102	College Japanese II	5.00		-	

Oral Traditions -	3 units from the following:		DANCE 130A or	Jazz Dance I	.50-
BUSAD 145 or	Business Communication	4.00	KIN/D 130A		1.00
COMMST 145 BUSAD 155 or	Human Relations in the Workplace	3.00	DANCE 143A or KIN/D 143A	Funk/Hip Hop Dance I	.50- 1.00
COMMST 155	·		DANCE 163A or KIN/D 163A	Ballroom/Swing/Salsa I	.50- 1.00
COMMST 100 or COMMST 100H	Elements of Public Speaking	3.00	HEALTH 102	Biological Principles of Health	3.00
COMMST 111 or COMMST 111H	Interpersonal Communication	3.00	HEALTH 263 or HEALTH 263H	Nutrition and Health	3.00
COMMST 140	Small Group Communication	3.00	KIN/F 049 or FIRET 049	Basic Firefighter Physical Fitness	2.00
Quantitative Rea	soning - 3-4 units from the follow	<u>ing:</u>	KIN/F 105A	Aerobic Conditioning I	0.50
CSCI 200 or MATH 200	Discrete Structures	4.00			1.00
MATH 095	Intermediate Algebra	4.00	KIN/F 106A	Total Body Fitness I	0.50
MATH 102	College Algebra	4.00			1.00
MATH 103	Plane Trigonometry	4.00	IZINI/E 400A	Decistor on and Waiselst Training I	
MATH 108 or PSYCH 108	Statistics	4.00	KIN/F 108A	Resistance and Weight Training I	0.50 - 1.00
	OR		KIN/F 127A	Walking for Fitness I	0.50
MATH 110	Introduction to Probability and Statistics OR	4.00	KIIV/F 127A	waiking for Fittless i	1.00
PSYCH 120	Statistics for the Social and Behavioral Sciences	4.00	KIN/F 155A	Conditioning with the Pilates Method I	0.50
MATH 115	The Ideas of Mathematics	3.00			1.00
MATH 141	Calculus for Business	4.00	KIN/F 168A	Yoga I	0.50
MATH 160	Precalculus	4.00			-
MATH 250	Single Variable Calculus I	4.00			1.00
MATH 251	Single Variable Calculus II	4.00	KIN/F 190A	Tai Chi I	0.50
MATH 252	Multivariable Calculus	5.00			1.00
MATH 265	Linear Algebra	4.00	KIN/F 190B	Tai Chi II	0.50
MATH 266	Introduction to Ordinary Differential Equations	4.00	KIIV/F 190D	Tai Oili II	1.00
			KIN/F 190C	Tai Chi III	0.50
Critical Thinking	and Information Literacy - 3 units	s from			1.00
the following:			KIN/F 190D	Tai Chi IV	0.50
COMMST 125 or COMMST 125H	Critical Thinking through Argumentation and Debate	3.00	KIIV/I 130D	Tai Oili IV	1.00
ENGL 102 or ENGL 102H	Intermediate Composition and Critical Thinking	4.00	KIN/S 120A	Golf I	0.50
LIBR 100	Introduction to Library Research and	3.00			1.00
PBSF 127	Information Competency Emergency Services: Decision Making and	3.00	KIN/S 148A	Tennis I	0.50
	Problem Solving		IZINI/O 404A	Contraction I	1.00
PHIL 103	Introduction to Logic: Argument and Evidence	3.00	KIN/S 164A	Swimming I	0.50 - 1.00
Health and Well	ness (2-3 units)		KIN/S 164B	Swimming II	0.50
Major/Program F	Requirements				1.00
Course Listing:			KIN/S 164C	Swimming III	0.50
DANCE 101	Modern Dance I	2.00			4.00
DANCE 102	Modern Dance II	2.00	IZINI/O 404D	Outinosia a NV	1.00
DANCE 103	Ballet I	2.00	KIN/S 164D	Swimming IV	0.50
DANCE 104	Ballet II	2.00			1.00

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KIN/S 179A	Team Sports I	0.50
		1.00
KIN/S 179A	Team Sports I	0.50
		1.00
KIN/S 248A	Competitive Tennis I	0.50
		1.00
	·	0.50 - 1.00 0.50

<u>Diversity and Multiculturalism and American</u> <u>Heritage:</u>

As part of the 28 units of general education coursework students must satisfy the following two requirements by taking one course in each of the following two categories:

Diversity and Multiculturalism

A minimum of one course chosen from this group may be taken as part of areas A-E above

Course Listing:

ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00
ANTHRO 110 or RELIG 110	Tribal and Ethnic Religions	3.00
ANTHRO 136	Arab Culture and Civilization	3.00
ARABIC 101	College Arabic I	5.00
ARABIC 102	College Arabic II	5.00
ARABIC 103	College Arabic III	5.00
ARABIC 104	College Arabic IV	5.00
ASL 101	American Sign Language I	4.00
ASL 102	American Sign Language II	4.00
ASL 103	American Sign Language III	4.00
ASL 104	American Sign Language IV	4.00
ASL 115	The American Deaf Experience: Introduction to Deaf Studies	3.00
COMMST 174	Communication in a Diverse World	3.00
ENGL 160	Literature by Women	3.00
ENGL 163	Chicano/Latino Literature	3.00
ENGL 280	World Literature to the 17th Century	3.00
ENGL 281	World literature from the 17th Century to the Present	3.00
FRENCH 101	College French I	5.00
FRENCH 102	College French II	5.00
FRENCH 103	College French III	5.00
FRENCH 104	College French IV	5.00
GEOG 102 or GEOG 102H	Cultural Geography	3.00
HIST 150	Survey of Latin American History	3.00
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00
HIST 171 or HIST 171H	World Civilizations (1500 CE to the Present)	3.00
HUM 101	The Humanities I: Prehistoric to Medieval	3.00
HUM 102	The Humanities II: Renaissance to Post Modern	3.00
HUM 140	Humanities Through the Arts	3.00

JAPN 101	College Japanese I	5.00
JAPN 102	College Japanese II	5.00
JAPN 103	College Japanese III	5.00
JAPN 104	College Japanese IV	5.00
SOC 106	Tribulation, Triumph and Transformation: Introduction to Women's Studies	3.00
SOC 132	Identity and Ideology: Introduction to Chicano/a and Latino/a Studies	3.00
RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
RELIG 113	Introduction to Eastern Religions	3.00
RELIG 120	Introduction to Islam	3.00
RUS 101	College Russian I	5.00
RUS 102	College Russian II	5.00
SOC 105	Social Problems	3.00
SOC 141	Minority Relations	3.00
SOC 145	Sex, Gender and Society	3.00
SOC 150	Gerontology	3.00
SPAN 101	College Spanish I	5.00
SPAN 102	College Spanish II	5.00
SPAN 103	College Spanish III	5.00
SPAN 104	College Spanish IV	5.00
SPAN 157	Spanish for Spanish Speakers I	5.00
SPAN 158	Spanish for Spanish Speakers II	5.00

American Heritage

Course Listing:

•	Jourse Listing.		
	ENGL 260	Survey of American Literature I	3.00
	ENGL 261	Survey of American Literature II	3.00
	HIST 100 or HIST 100H	History of the United States to 1877	3.00
	HIST 101 or HIST 101H	History of the United States 1865 to Present	3.00
	HIST 135 or RELIG 135	Religion in America	3.00
	HIST 145	California History	3.00
	MUSIC 103 or MUSIC 103H	Appreciation of American Popular Music	3.00
	MUSIC 134	Jazz History	3.00
	POLIT 100 or POLIT 100H	American Politics	3.00

3.00

PROGRAMS

American Sign Language (ASL)

American Sign Language - Associate of Arts Degree.

Major/Program Requirements

ASL 101	American Sign Language I	4.00
ASL 102	American Sign Language II	4.00
ASL 103	American Sign Language III	4.00
ASL 104	American Sign Language IV	4.00
ASL 115	The American Deaf Experience:	3.00

Students must complete at least two (2) units from the following courses:

ASL 105	American Sign Language V	3.00
ASL 200	Introduction to Interpreting for the Deaf	3.00
ASL 205	Fingerspelling, Numbers, Classifiers, and	2.00
	Non-Manuals	

American Sign Language Certificate of Achievement

Major/Program Requirements

Required Courses

ASL 101	American Sign Language I	4.00
ASL 102	American Sign Language II	4.00
ASL 103	American Sign Language III	4.00
ASL 104	American Sign Language IV	4.00

Anatomy (ANAT)

<u>Anatomy - Associate of Science Degree</u> see BIOLOGY

Anthropology (ANTHRO)

Associate in Arts in Anthropology for Transfer (AA-T) Degree

Major/Program Requirements

Required Courses:

ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00
ANTHRO 106 or ANTHRO 106H	Biological Anthropology	3.00
ANTHRO 100	Introduction to Archaeology	3.00
MATH 110	Introduction to Probability and Statistics OR	4.00
PSYCH 120	Statistics for the Social and Behavioral Sciences	4.00

Students must complete at least three (3) units from the following list:

GEOL 100 or GEOL	Physical Geology	4.00
100H		

PSYCH 101 Research Methods 3.00 Students must complete at least three (3) additional units from the

Students must complete at least three (3) additional units from the following list:

ANTHRO 110 or RELIG 110	Tribal and Ethnic Religions	3.00
ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00
COMMST 174	Communication in a Diverse World	3.00
GEOG 102 or GEOG 102H	Cultural Geography	3.00
GEOG 120	World Regional Geography	3.00
RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
SOC 100 or SOC 100H	Introduction to Sociology	3.00
SOC 141	Minority Relations	3.00

Anthropology - Associate of Arts Degree

Major/Program Requirements

Required Courses:

ANTHRO 100

ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00
ANTHRO 106 or ANTHRO 106H	Biological Anthropology	3.00

Introduction to Archaeology

Students must complete at least twelve (12) units from the following courses:

ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00
ANTHRO 110 or RELIG 110	Tribal and Ethnic Religions	3.00
GEOG 102 or GEOG 102H	Cultural Geography	3.00
GEOG 110 or GEOG 110H	Physical Geography	3.00
MATH 110	Introduction to Probability and Statistics OR	4.00

PSYCH 120	Statistics for the Social and Behavioral	4.00
	Sciences	

SOC 100 or SOC	Introduction to Sociology	3.00
100H		

Arabic (ARABIC)

Arabic - Associate of Arts Degree

Major/Program Requirements

Required Courses:

ARABIC 101 College	Arabic I 5.00
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ARABIC 102	College Arabic II	5.00	HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00
ARABIC 103	College Arabic III	5.00	171H		
ARABIC 104	College Arabic IV	5.00	HUM 101	The Humanities I: Prehistoric to Medieval	3.00
Art (ADT)			HUM 102	The Humanities II: Renaissance to Post Modern	3.00
Art (ART)			HUM 140	Humanities Through the Arts	3.00
Associate in Ar	ts in Art History for Transfer (AA	_T\	JAPN 101	College Japanese I	5.00
Degree - 67% D		<u>-17</u>	JAPN 102	College Japanese II	5.00
Degree - 07 /0 D	<u> </u>		JAPN 103	College Japanese III	5.00
Major/Program	<u>Requirements</u>		JAPN 104	College Japanese IV	5.00
Required Courses:			PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00
ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00	RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
ART 102 or ART	Art History II: Renaissance Art to	3.00	RELIG 1111	Introduction to Eastern Religions	3.00
102H	Contemporary Art		SPAN 101	College Spanish I	5.00
ART 113	Survey of Asian Art	3.00	SPAN 102	College Spanish II	5.00
ART 124	Drawing I	3.00	SPAN 103	College Spanish III	5.00
Students must com	plete at least three (3) units from the following	owing	SPAN 104	College Spanish IV	5.00
list:			SPAN 157	Spanish for Spanish Speakers I	5.00
ART 120	Foundations of Two-Dimensional Design	3.00	SPAN 158	Spanish for Spanish Speakers II	5.00
ART 121	Foundations of Three-Dimensional Design	3.00	017111100	Spanion for Spanion Speakers in	0.00
ART 126	Painting I	3.00	Associate in Art	ts in Studio Arts for Transfer (AA	λ-T)
ART 132	Life Drawing I	3.00	Degree		
ART 175	Sculpture	3.00			
ART 200	Printmaking	3.00	<u> Major/Program F</u>	<u>Requirements</u>	
	nplete at least three (3) additional units fro	om the	Required Courses:		
following list:			ART 102 or ART	Art History II: Renaissance Art to	3.00
ART 105	History of Modern Art	3.00	102H	Contemporary Art	
ART 120	Foundations of Two-Dimensional Design	3.00	ART 120	Foundations of Two-Dimensional Design	3.00
ART 121	Foundations of Three-Dimensional Design	3.00	ART 121	Foundations of Three-Dimensional Design	3.00
ART 126	Painting I	3.00	ART 124	Drawing I	3.00
ART 132	Life Drawing I	3.00		plete at least three (3) units from the follo	owing
ART 175	Sculpture	3.00	list:		
ART 200	Printmaking	3.00	ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00
ANTHRO 100	Introduction to Archaeology	3.00	ART 113	Survey of Asian Art	3.00
ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00		•	
ARABIC 101	College Arabic I	5.00	following list:	plete at least nine (9) additional units from	m tne
ARABIC 101	College Arabic II	5.00	ART 125	Drawing II	3.00
ARABIC 103	College Arabic III	5.00	74(1 120	OR	0.00
ARABIC 104	College Arabic IV	5.00	ART 132	Life Drawing I	3.00
ENGL 150	Classical Mythology	3.00	7411 102	Life Blaming I	0.00
ENGL 160	Literature by Women	3.00	ART 126	Painting I	3.00
ENGL 163	Chicano/Latino Literature	3.00	ART 175	Sculpture	3.00
ENGL 170	The Film Experience	3.00	ART 200	Printmaking	3.00
ENGL 280	World Literature to the 17th Century	3.00			
ENGL 281	World literature from the 17th Century to the Present	3.00	Art - Associate		
FRENCH 101	College French I	5.00	<u> Major/Program F</u>	<u>kequirements</u>	
FRENCH 102	College French II	5.00	Required Courses:		
FRENCH 103	College French III	5.00	ART 100 or ART	Art History I: Prehistoric Art to Medieval	3.00
FRENCH 104	College French IV	5.00	100H	Art	
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00	ART 102 or ART 102H	Art History II: Renaissance Art to Contemporary Art	3.00
			ART 120	Foundations of Two-Dimensional Design	3.00

4.00

4.00

5.00

4.00

2.00

3.00

ART 121	Foundations of Three-Dimensional Design	3.00	CHEM 151 or CHEM	General Chemistry II	5.00
ART 124	Drawing I	3.00	151H		
ART 126	Painting I	3.00	MATH 250	Single Variable Calculus I	4.00
ART 132	Life Drawing I	3.00		AND	
Students must co	mplete at least six units from the following	1			
courses:			PHYSIC 110	General Physics I	4.00
ART 105	History of Modern Art	3.00		AND	
ART 119	Digital Video Art	3.00	PHYSIC 111	General Physics II	4.00
ART 125	Drawing II	3.00			
ART 175	Sculpture	3.00		OR	
ART 200	Printmaking	3.00	PHYSIC 250	College Physics I	4.00
ART 204	Contemporary Topics in American Art	1.00		AND	
ART 226	Painting II	3.00	PHYSIC 251	College Physics II	4.00
ART 232	Life Drawing II	3.00	Dialami Assasi	into of Colombo Domino	
ART 247A	Special Projects in Art	1.00-	Biology - Associ	ate of Science Degree	
		3.00	Major/Program R	equirements	
ART 247B	Special Projects in Art	1.00-	Required Courses:		
		3.00	BIOL 130 or BIOL	Cell and Molecular Biology	4.00
ART 247C	Special Projects in Art	1.00- 3.00	130H	Och and Molecular Biology	4.00
ART 247D	Special Projects in Art	3.00 1.00-	BIOL 131 or BIOL	Populations and Organisms	4.00
ANT Z47D	Special Flojects III Alt	3.00	131H		
ART 275	Contemporary Sculpture Techniques	3.00	CHEM 150 or CHEM	General Chemistry I	5.00
THART 176	Fundamentals of Stagecraft I	3.00	150H		
THART 179	Fundamentals of Stagecraft II	3.00	CHEM 151 or CHEM 151H	General Chemistry II	5.00
Computer Ass	sisted Graphic Design Certificate (Δrt\	PHYSIC 110	General Physics I	4.00
-		<u> Aitj</u>	PHYSIC 111	General Physics II	4.00
<u>Major/Program</u>	<u>Requirements</u>		PHYSIC 111: Student	s may substitute PHYSIC 250-251-	-252 in lieu of
Required Courses	5 :			e Counselor for details.	
ART 120	Foundations of Two-Dimensional Design	3.00	Students wishing to	earn an A.S. with an emphasis ir	ı either
ART 124	Drawing I	3.00		ology or Microbiology must also	
CIS 163	Adobe Photoshop	3.00	Emphasis in Anatom	ny and Physiology:	
			•		

ART 120	Foundations of Two-Dimensional Design	3.00
ART 124	Drawing I	3.00
CIS 163	Adobe Photoshop	3.00
CIS 165	Introduction to 3D Modeling and Animation	3.00
CIS 180	Computer Graphics with Adobe Illustrator	1.00- 3.00
CIS 182	Desktop Publishing with Adobe Indesign	1.00- 3.00
Recommended Cours	ses:	
CIS 166	Advanced 3D Modeling and Animation	3.00
CIS 184	Photoshop and Digital Photography	3.00

Biology (BIOL)

Associate in Science in Biology for Transfer (AS-T) **Degree**

Major/Program Requirements

Required Courses:

BIOL 130 or BIOL 130H	Cell and Molecular Biology	4.00
BIOL 131 or BIOL 131H	Populations and Organisms	4.00
CHEM 150 or CHEM 150H	General Chemistry I	5.00

Business Administration (BUSAD)

Associate in Science in Business Administration for Transfer (AS-T) Degree - 100% DE

Human Anatomy and Physiology I

Human Anatomy and Physiology II

Special Problems in Microbiology

Special Problems in Microbiology

Medical Microbiology

Introductory Microbiology

OR

Major/Program Requirements

Required Courses:

ANAT 150

ANAT 151

MICRO 150

MICRO 102

MICRO 247A

MICRO 248A

Emphasis in Microbiology:

ACCT 208	Introduction to Financial Accounting	4.00
ACCT 209	Introduction to Managerial Accounting	4.00
BUSAD 210	Business Law	3.00

ACCT 209

BUSAD 100

BUSAD 145 or

COMMST 145

Introduction to Managerial Accounting

Introduction to Business

Business Communication

10 CRAFTON HILL	S COLLEGE 2017 - 2018 CATALOG				
ECON 200 or ECON 200H	Principles of Macroeconomics	3.00	BUSAD 155 or COMMST 155	Human Relations in the Workplace	3.00
ECON 201 or ECON 201H	Principles of Microeconomics	3.00	COMMST 111 or COMMST 111H	Interpersonal Communication	3.00
MATH 110	Introduction to Probability and Statistics	4.00	COMMST 140	Small Group Communication	3.00
	OR		BUSAD 200	Business Management	3.00
PSYCH 120	Statistics for the Social and Behavioral	4.00	BUSAD 210	Business Law	3.00
	Sciences		BUSAD 230 or CIS	Using Computers for Business	3.00
Students must comp courses:	plete at least six (6) units from the follow	ring	101 MARKET 100	Marketing Principles	3.00
BUSAD 100	Introduction to Business	3.00			
BUSAD 230 or CIS 101	Using Computers for Business	3.00	MATH 110	Introduction to Probability and Statistics OR	4.00
BUSAD 145 or COMMST 145	Business Communication	4.00	PSYCH 120	Statistics for the Social and Behavioral Sciences AND	4.00
Business Admin	istration - Associate of Science		ECON 100	Introduction to Economics	3.00
Degree - 73% DE			ECON 100	OR	3.00
Major/Program R	_		ECON 200 or ECON 200H	Principles of Macroeconomics	3.00
Required Courses:				OR	
ACCT 208	Introduction to Financial Accounting	4.00	ECON 201 or ECON	Principles of Microeconomics	3.00
BUSAD 100	Introduction to Business	3.00	201H	•	
BUSAD 145 or COMMST 145	Business Communication	4.00	Job Readiness S	Skills Certificate	
BUSAD 200	Business Management	3.00	Degree Requiren	nante	
BUSAD 210	Business Law	3.00		ients	
BUSAD 230 or CIS	Using Computers for Business	3.00	Required Courses		
101			VOC/N 601	Blueprint for Workplace Success	
ECON 100	Introduction to Economics	3.00	VOC/N 602	Blueprint for Customer Service	
MARKET 100	Marketing Principles	3.00	VOC/N 603	30 Ways to Shine as a New Employee AND	
Administrative A	Assistant Certificate of Achieven	<u>ient</u>	VOC/N 608	Job Club	
Major/Program R	<u>equirements</u>		Retail Managem	ent Certificate of Achievement	
Required Courses:			Major/Program R	aquiramente	
CIS 091	Essential Technology Skills for College and Career Success	3.00		<u>equirements</u>	
CIS 095	Employability Skills for Technical Careers	2.00	Required Courses:		4.00
CIS 106	Spreadsheet Concepts and Application with	3.00	ACCT 208	Introduction to Financial Accounting	4.00
013 100	Excel	3.00	BUSAD 053	Business Computations	3.00
BUSAD 145 or	Business Communication	4.00	BUSAD 103	Human Resources Management	3.00
COMMST 145	200000 00		BUSAD 200	Business Management	3.00
BUSAD 230 or CIS 101	Using Computers for Business	3.00	BUSAD 145 or COMMST 145	Business Communication	4.00
Business Manag	gement Certificate of Achieveme	<u>nt -</u>	BUSAD 155 or COMMST 155	Human Relations in the Workplace	3.00
68% DE			BUSAD 230 or CIS 101	Using Computers for Business	3.00
Major/Program R	Major/Program Requirements		MARKET 100	Marketing Principles	3.00
Required Courses:			MARKET 106	Retail Management	3.00
ACCT 208	Introduction to Financial Accounting	4.00	COMMST 111 or	Interpersonal Communication	3.00
ACCT 209	Introduction to Managerial Accounting	4.00	COMMST 111H		

4.00

3.00

Workforce Literacy Skills Certificate

Degree Requirements

Requirements List

VOC/N 601	Blueprint for Workplace Success
VOC/N 602	Blueprint for Customer Service
VOC/N 603	30 Ways to Shine as a New Employee
VOC/N 604	Workplace Computing
MATH/N 605	Math Skills for the Workplace
	AND
E01 /1 007	

ESL/N 607 Workplace English as a Second Language

OR

WRIT/N 606 Reading and Writing for Workplace

Communication

Chemistry (CHEM)

<u>Associate in Science in Chemistry for Transfer (AS-T)</u> <u>Degree</u>

Major/Program Requirements

Required Courses:

CHEM 150 or CHEM 150H	General Chemistry I	5.00
CHEM 151 or CHEM 151H	General Chemistry II	5.00
CHEM 212	Organic Chemistry I	4.00
CHEM 213	Organic Chemistry II	4.00
PHYSIC 250	College Physics I	4.00
PHYSIC 251	College Physics II	4.00
MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00

Chemistry - Associate of Science Degree

Major/Program Requirements

Required Courses:

CHEM 150 or CHEM 150H	General Chemistry I	5.00
CHEM 151 or CHEM 151H	General Chemistry II	5.00
CHEM 212	Organic Chemistry I	4.00
CHEM 213	Organic Chemistry II	4.00

Recommended Courses:

These courses are typically prerequisites for third year chemistry majors. Students are encouraged to complete the recommended courses to prevent postponement of continued coursework in this major.

MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00
PHYSIC 110	General Physics I	4.00
PHYSIC 111	General Physics II	4.00

Child Development (CD)

<u>Associate in Science in Early Childhood Education</u> for Transfer (AS-T) Degree

Major/Program Requirements

Required Courses:

CD 105	Child Growth and Development	3.00
CD 126	Child, Family and Community	3.00
CD 112	Principles and Practices in Early Childhood Education	3.00
CD 132	Introduction to Curriculum	3.00
CD 212	Observation and Methods in Early Child Development	3.00
CD 205	Child Development Practicum	4.00
CD 115	Health, Welfare and Nutrition for Children	3.00
CD 182	Teaching in a Diverse Society	3.00

Associate in Arts in Elementary Teacher Education for Transfer (AA-T) Degree

Major/Program Requirements

Required Courses:

HIST 100 or HIST

HIST 170 or HIST

POLIT 100 or POLIT

100H

170H GEOG 120

100H

CD 105	Child Growth and Development	3.00
CD 295	Elementary Laboratory	3.00
EDU 290	Introduction to Education	3.00
Required General Ed	ucation Courses:	
ENGL 101 or ENGL 101H	Freshman Composition	4.00
COMMST 100 or COMMST 100H	Elements of Public Speaking	3.00
BIOL 100	General Biology	4.00
CHEM 101	Introduction to Chemistry	4.00
PHYSIC 100	Introduction to Physics	4.00
ENGL 152 or ENGL 152H	Intermediate Composition and Literature	4.00

History of the United States to 1877

World Civilizations (3500 BCE-1500 CE)

3.00

3.00

3.00

3.00

Students must complete at least three (3) units from the following courses:

American Politics

World Regional Geography

COMMST 125 or COMMST 125H	Critical Thinking through Argumentation and Debate	3.00
ENGL 102 or ENGL 102H	Intermediate Composition and Critical Thinking	4.00

Students must complete at least three (3) additional units from the following courses:

MUSIC 120 or MUSIC 120H	Appreciation of Musical Literature	3.00
THART 100 or THART 100H	Introduction to Theatre	3.00

Students must also	complete the following seven (7) units:		Master Teacher	<u>Certificate</u>	
GEOL 140	Earth Science	3.00	Major/Program R	Peguirements	
GEOL 141	Earth Science Laboratory	1.00		<u>acquirements</u>	
MATH 106	Mathematical Concepts for Elementary School Teachers - Number Systems	3.00	Required Courses: CD 105	Child Counth and Davidson ant	2.00
	School reachers - Number Systems			Child Growth and Development	3.00
Child Developm	ent - Associate of Arts Degree		CD 112	Principles and Practices in Early Childhood Education	3.00
Major/Program R	Requirements		CD 126	Child, Family and Community	3.00
· <u> </u>	roquiromonto		CD 132	Introduction to Curriculum	3.00
Required Courses:	Child Crowth and Davalanment	2.00	CD 205	Child Development Practicum	4.00
CD 105 CD 112	Child Growth and Development	3.00	CD 270	Mentor Teacher/Adult Supervision	2.00
	Principles and Practices in Early Childhood Education	3.00	Students must com following areas of s	plete at least six (6) units from one of the pecialization:	;
CD 115	Health, Welfare and Nutrition for Children	3.00	Music Specialization		
CD 126	Child, Family and Community	3.00	CD 130	Music and Movement for Children	3.00
CD 132	Introduction to Curriculum	3.00	MUSIC 100	Fundamental Skills in Music	3.00
CD 182	Teaching in a Diverse Society	3.00	Art Specialization		0.00
CD 205	Child Development Practicum	4.00	CD 131	Developmental Art for Children	3.00
CD 212	Observation and Methods in Early Child Development	3.00	CD 136	Creative Art Activities for Children	3.00
Recommended Cou	•				0.00
CD 100	Introduction to Child Development	3.00	Language and Litera CD 134	Language and Listening, Literacy and	3.00
CD 100 CD 101	Family Interactions	3.00	CD 134	Literature for Children	3.00
CD 101	Music and Movement for Children	3.00	ENGL 155 or ENGL	Children's Literature	3.00
CD 130 CD 131	Developmental Art for Children	3.00	155H		0.00
CD 133	Creative Science and Math Activities for	3.00	Infant/Toddler Spec	ialization	
OD 100	Children	3.00	CD 185	Infant/Toddler Growth and Development	3.00
CD 134	Language and Listening, Literacy and	3.00	CD 186	Infant/Toddler Activities	3.00
	Literature for Children		Special Needs Spec	ialization	
CD 136	Creative Art Activities for Children	3.00	CD 244	Children with Special Needs	3.00
CD 137	Play and Materials in Early Learning	3.00	ASL 101	American Sign Language I	4.00
CD 185	Infant/Toddler Growth and Development	3.00	Students must com	plete at least twelve (12) additional units	not
CD 186	Infant/Toddler Activities	3.00		ected specialization from the following	
CD 211	Observation and Methods in School-Age Development	3.00	courses:		
CD 244	Children with Special Needs	3.00	CD 100	Introduction to Child Development	3.00
CD 250	Child Guidance and Early Learning	3.00	CD 101	Family Interactions	3.00
CD 270	Mentor Teacher/Adult Supervision	2.00	CD 115	Health, Welfare and Nutrition for Children	3.00
CD 271	Administration: Management and	3.00	CD 130	Music and Movement for Children	3.00
05 27 1	Organization of Child Development Program	0.00	CD 131	Developmental Art for Children	3.00
CD 272	Administration: Human Relations in Child	3.00	CD 133	Creative Science and Math Activities for Children	3.00
	Development Programs		CD 134	Language and Listening, Literacy and	3.00
Associate Teach	oor Cortificato		OD 104	Literature for Children	0.00
Associate Teach	ier Certificate		CD 136	Creative Art Activities for Children	3.00
Major/Program Requi	rements		CD 137	Play and Materials in Early Learning	3.00
Required Courses:			CD 182	Teaching in a Diverse Society	3.00
CD 105	Child Growth and Development	3.00	CD 185	Infant/Toddler Growth and Development	3.00
CD 126	Child, Family and Community	3.00	CD 186	Infant/Toddler Activities	3.00
CD 132	Introduction to Curriculum	3.00	CD 212	Observation and Methods in Early Child	3.00
CD 205	Child Development Practicum	4.00		Development	
CD 212	Observation and Methods in Early Child Development	3.00	CD 244	Children with Special Needs	3.00

Site Supervisor Certificate Students must complete at least six (6) additional units from the following courses: Major/Program Requirements COMMST 111 or Interpersonal Communication 3.00 COMMST 111H **Required Courses:** COMMST 120 or Oral Interpretation of Literature 3.00 **CD 105 Child Growth and Development** 3.00 COMMST 120H CD 112 Principles and Practices in Early Childhood 3.00 COMMST 125 or **Critical Thinking through Argumentation** 3.00 Education COMMST 125H and Debate CD 115 Health, Welfare and Nutrition for Children 3.00 COMMST 135 or **Mass Communication in Society** 3.00 CD 126 Child, Family and Community 3.00 **JOUR 135** CD 132 Introduction to Curriculum 3.00 COMMST 140 **Small Group Communication** 3.00 CD 182 Teaching in a Diverse Society 3.00 **COMMST 174 Communication in a Diverse World** 3.00 CD 205 Child Development Practicum 4.00 Students must complete at least three (3) additional units from the CD 212 Observation and Methods in Early Child 3.00 following courses: Development ANTHRO 102 or Cultural Anthropology 3.00 CD 250 3.00 Child Guidance and Early Learning ANTHRO 102H CD 270 Mentor Teacher/Adult Supervision 2.00 COMMST 120 or Oral Interpretation of Literature 3.00 CD 271 Administration: Management and 3.00 COMMST 120H Organization of Child Development Program COMMST 135 or **Mass Communication in Society** 3.00 Administration: Human Relations in Child 3.00 CD 272 **JOUR 135 Development Programs COMMST 174 Communication in a Diverse World** 3.00 ENGL 120 or JOUR Fundamentals of News Writing 3.00 **Teacher Certificate Major/Program Requirements** PSYCH 100 or **General Psychology** 3.00 PSYCH 100H **Required Courses:** SOC 100 or SOC Introduction to Sociology 3.00 **CD 105 Child Growth and Development** 3.00 100H CD 112 Principles and Practices in Early Childhood 3.00 Education Communication - Associate of Arts Degree - 89% DE CD 115 3.00 Health, Welfare and Nutrition for Children Major/Program Requirements CD 126 Child. Family and Community 3.00 Introduction to Curriculum CD 132 3.00 **Required Courses:** CD 182 Teaching in a Diverse Society 3.00 COMMST 100 or **Elements of Public Speaking** 3.00 CD 205 Child Development Practicum 4.00 COMMST 100H CD 212 Observation and Methods in Early Child 3.00 COMMST 111 or Interpersonal Communication 3.00 Development COMMST 111H AND AND CD 250 Child Guidance and Early Learning 3.00 COMMST 125 or **Critical Thinking through Argumentation** 3.00 COMMST 125H and Debate **Communication Studies (COMMST).** OR COMMST 140 **Small Group Communication** 3.00 Associate in Arts in Communication Studies for Students must complete at least nine (9) additional units from the Transfer (AA-T) Degree - 67% DE following courses: COMMST 101 Advanced Public Speaking 3.00 Major/Program Requirements COMMST 110 or Voice and Diction 3.00 **Required Courses:** THART 110 COMMST 100 or **Elements of Public Speaking** 3.00 3.00 COMMST 120 or Oral Interpretation of Literature COMMST 100H COMMST 120H Students must complete at least six (6) units from the following **Critical Thinking through Argumentation** COMMST 125 or 3.00 courses: COMMST 125H and Debate COMMST 111 or Interpersonal Communication 3.00 COMMST 135 or **Mass Communication in Society** 3.00 COMMST 111H **JOUR 135** COMMST 125 or **Critical Thinking through Argumentation** 3.00 COMMST 145 or **Business Communication** 4.00 COMMST 125H and Debate BUSAD 145 COMMST 140 **Small Group Communication** 3.00 COMMST 155 or Human Relations in the Workplace 3.00

BUSAD 155

COMMST 140	Small Group Communication	3.00
COMMST 174	Communication in a Diverse World	3.00
COMMST 246A	Special Studies in Communication	1.00
COMMST 246B	Special Studies in Communication	1.00
COMMST 246C	Special Studies in Communication	1.00
COMMST 246D	Special Studies in Communication	1.00
COMMST 247A	Special Studies in Communication	2.00
COMMST 247B	Special Studies in Communication	2.00
COMMST 247C	Special Studies in Communication	2.00
COMMST 248A	Special Studies in Communication	3.00
COMMST 248B	Special Studies in Communication	3.00
ENGL 120 or JOUR 120	Fundamentals of News Writing	3.00
ENGL 170	The Film Experience	3.00
MARKET 110	Advertising	3.00
SOC 130	Marriage, Family and Intimate Relationships	3.00

Computer Information Systems (CIS)

<u>Computer Information Systems - Associate of</u> Science Degree - 59% DE

Major/Program Requirements

Required Courses:

CIS 095

CIS 101 or BUSAD 230	Introduction to Computer and Information Technology	3.00
CIS 130	Hardware and Information Technology	3.00
CIS 140	Introduction to Networks (Cisco CCNA 1)	4.00
One of the following	courses:	
CIS 104	Object Oriented Programming with Visual Basic	3.00
CIS 111	Web Page Programming and Design	3.00
CIS 113	Java Programming	3.00
CIS 114	C++ Programming I	3.00
CSCI 110	Introduction to Computer Science I	3.00

Employability Skills for Technical Careers

2.00

Students must select ONE area of emphasis from the following three options:

Emphasis in Programming:

Students must complete at least twelve (12) additional units from the following courses:

CIS 104	Object Oriented Programming with Visual Basic	3.00
CIS 105	Database Concepts and Design	3.00
CIS 113	Java Programming	3.00
CIS 114	C++ Programming I	3.00
	OR	
CSCI 110	Introduction to Computer Science I	3.00
CIS 116	C++ Programming II	3.00
	OR	
CSCI 120	Introduction to Computer Science II	3.00
CIS 117	Scripting	3.00
CIS 121	Android Application Development	3.00

Emphasis in Web Design:

CIS 125

CIS 190D

MATH 102

Students must complete at least twelve (12) additional units from the following courses:

College Algebra

Introduction to C#.net Programming

Software Development Internship

3.00

1.00-3.00

4.00

CIS 111	Web Page Programming and Design	3.00
CIS 117	Scripting	3.00
CIS 161	Website Design and Programming Using Dreamweaver	3.00
CIS 162	Introduction to Flash	3.00
CIS 163	Adobe Photoshop OR	3.00
CIS 180	Computer Graphics with Adobe Illustrator	1.00- 3.00
CIS 190A	Web Master Internship	3.00
CIS 211	Cascading Style Sheet (CSS) Web Design	3.00

Emphasis in Computer Assisted Graphic Design:

Students must complete at least twelve (12) additional units from the following courses:

and rememing counce	.	
CIS 162	Introduction to Flash	3.00
CIS 163	Adobe Photoshop	3.00
CIS 165	Introduction to 3D Modeling and Animation	3.00
CIS 166	Advanced 3D Modeling and Animation	3.00
CIS 180	Computer Graphics with Adobe Illustrator	1.00-
		3.00
CIS 182	Desktop Publishing with Adobe Indesign	1.00-
		3.00
CIS 184	Photoshop and Digital Photography	3.00
CIS 190E	Digital Media Design Internship	1.00-
		3.00
ART 120	Foundations of Two-Dimensional Design	3.00

Emphasis in Systems and Network Administration:

Students must complete at least twelve (12) additional units from the following courses:

CIS 109	Operating Systems and Environments	3.00
CIS 132	Systems and Network Administration	3.00
CIS 134	Introduction to Information Systems Security	3.00
CIS 141	Basic Routing and Switching (Cisco CCNA 2)	4.00
CIS 142	Advanced Routing and Switching (CISCO CCNA 3)	4.00

<u>Cisco Certified Network Associate Certificate - 100%</u> DE

Major/Program Requirements

Required Courses:

CIS 140	Introduction to Networks (Cisco CCNA 1)	4.00
CIS 141	Basic Routing and Switching (Cisco	4.00
	CCNA 2)	

CIS 142	Advanced Routing and Switching (CISCO CCNA 3)	4.00	CIS 141	Basic Routing and Switching (Cisco CCNA 2)	4.00
CIS 143	WAN Technologies and Network Services (CISCO CCNA 4)	4.00	CIS 161	Website Design and Programming Using Dreamweaver	3.00
			CIS 163	Adobe Photoshop	3.00
Computer Assis	<u>ted Graphic Design Certificate (</u>	CIS)	CIS 211	Cascading Style Sheet (CSS) Web	3.00
Major/Program R	Requirements			Design	
Required Courses:			IT Technician Ce	ertificate	
ART 120	Foundations of Two-Dimensional Design	3.00			
ART 124	Drawing I	3.00	<u> Major/Program R</u>	<u>equirements</u>	
CIS 163	Adobe Photoshop	3.00	Required Courses:		
CIS 165	Introduction to 3D Modeling and Animation	3.00	CIS 109	Operating Systems and Environments	3.00
CIS 180	Computer Graphics with Adobe Illustrator	1.00-	CIS 132	Systems and Network Administration	3.00
		3.00	CIS 134	Introduction to Information Systems Security	3.00
CIS 182	Desktop Publishing with Adobe Indesign	1.00- 3.00	CIS 140	Introduction to Networks (Cisco CCNA 1)	4.00
Recommended Cou	rses:		Programming Co	<u>ertificate</u>	
CIS 166	Advanced 3D Modeling and Animation	3.00	Major/Program R	equirements	
CIS 184	Photoshop and Digital Photography	3.00	Required Courses:	<u></u>	
0			CIS 114	C++ Programming I	3.00
Computer Inform	<u>nation Systems Certificate - 79%</u>	<u>DE</u>	010 114	OR	5.00
Major/Program R	Requirements		CSCI 110	Introduction to Computer Science I	3.00
Required Courses:			0001110	introduction to computer ocience i	3.00
CIS 101 or BUSAD	Introduction to Computer and Information Technology	3.00	CIS 116	C++ Programming II OR	3.00
	3 ,		CSCI 120	Introduction to Computer Science II	3.00
CIS 104	Object Oriented Programming with Visual	3.00		plete at least nine (9) additional units from	
	Basic		following courses:	nete at least fille (3) additional diffes from	iii tiite
	OR		CIS 095	Employability Skills for Technical Careers	2.00
CIS 113	Java Programming OR	3.00	CIS 104	Object Oriented Programming with Visual Basic	3.00
CIS 114	C++ Programming I	3.00	CIS 105	Database Concepts and Design	3.00
	OR		CIS 111	Web Page Programming and Design	3.00
CSCI 110	Introduction to Computer Science I	3.00	CIS 113	Java Programming	3.00
			CIS 117	Scripting	3.00
CIS 111	Web Page Programming and Design	3.00	CIS 121	Android Application Development	3.00
CIS 130	Hardware and Information Technology	3.00	CIS 125	Introduction to C#.net Programming	3.00
CIS 140	Introduction to Networks (Cisco CCNA 1)	4.00	CIS 190D	Software Development Internship	1.00-
Students must com	plete at least twelve (12) additional units	from			3.00
the following course			MATH 102	College Algebra	4.00
CIS 104	Object Oriented Programming with Visual Basic	3.00	Web Design Cer	tificate - 60% DE	
CIS 113	Java Programming	3.00	Major/Program R	equirements	
			Required Courses:		
CIS 114	C++ Programming I	3.00	CIS 111	Web Page Programming and Design	3.00
	OR		CIS 161	Website Design and Programming Using	3.00
CSCI 110	Introduction to Computer Science I	3.00		Dreamweaver	
CIS 116	C++ Programming II	3.00	CIS 162	Introduction to Flash	3.00
	OR		CIS 163	Adobe Photoshop	3.00
CSCI 120	Introduction to Computer Science II	3.00	CIS 211	Cascading Style Sheet (CSS) Web Design	3.00
			D		

Recommended Courses:

Emergency Medical Technician - I Certificate CIS 180 1.00-Computer Graphics with Adobe Illustrator 3.00 Major/Program Requirements Required Courses: **Computer Science (CSCI)** EMS 020 **Emergency Medical Technician** 6.00 EMS 021 Preventing Disease Transmission for .50 Associate in Science in Computer Science for **Emergency Medical Technician** Transfer (AS-T) Degree **EMS 022** Basic Life Support for Emergency Medical .50 Technician-EMT Major/Program Requirements **EMS 023** Hazardous Materials First Responder .50 Required Courses: Awareness for Emergency Medical **CSCI 110 Introduction to Computer Science I** 3.00 Technician-I/EMT-Basic **CSCI 120 Introduction to Computer Science II** 3.00 **Emergency Medical Technician – Paramedic** CSCI 200 or MATH Discrete Structures 4.00 200 Certificate **CSCI 240 Computer Organization and Assembly** 3.00 **Entrance Requirements: Language Programming MATH 250** Single Variable Calculus I 4.00 Major/Program Requirements **MATH 251** Single Variable Calculus II 4.00 **Required Courses:** PHYSIC 250 College Physics I 4.00 **EMS 150** 3.00 Patient Assessment for Paramedics PHYSIC 251 College Physics II 4.00 2.00 EMS 151 Introduction to EMS for Paramedics **EMS 152** Cardiology for the Paramedic 4.50 Computer Science-Associate of Science - 60% DE **EMS 153** 3.00 Pharmacology for the EMT-Paramedic Major/Program Requirements **FMS 154 Emergency Medical Services Theory for** 8.00 the Paramedic **Required Courses: EMS 155** 3.00 Skills Development for Paramedics **CSCI 110** Introduction to Computer Science I 3.00 **EMS 156** Clinical Externship for the Paramedic 3.50 **CSCI 120 Introduction to Computer Science II** 3.00 **EMS 157** Field Externship for the Paramedic 12.00 CSCI 200 or MATH Discrete Structures 4.00 200 **Mobile Intensive Care Nurse Certificate CSCI 230** Introduction to Data Structures and 3.00 **Algorithms** Major/Program Requirements **CSCI 240 Computer Organization and Assembly** 3.00 **Required Courses: Language Programming EMS 103** 2.5 Mobile Intensive Care Nurse **MATH 250** Single Variable Calculus I 4.00 **Economics (ECON) Emergency Medical Services (EMS)** Associate in Arts in Economics for Transfer (AA-T) **Emergency Medical Services - Associate of Science** Degree - 80% DE Degree Major/Program Requirements Major/Program Requirements **Required Courses: Required Courses:** ECON 200 or ECON **Principles of Macroeconomics** 3.00 EMS 150 3.00 Patient Assessment for Paramedics 200H 2.00 EMS 151 Introduction to EMS for Paramedics ECON 201 or ECON **Principles of Microeconomics** 3.00 EMS 152 4.50 Cardiology for the Paramedic 201H **EMS 153** Pharmacology for the EMT-Paramedic 3.00 **EMS 154 Emergency Medical Services Theory for** 8.00 **MATH 110** Introduction to Probability and Statistics 4.00 the Paramedic **EMS 155** Skills Development for Paramedics 3.00 **PSYCH 120** Statistics for the Social and Behavioral 4.00 **FMS 156** Clinical Externship for the Paramedic 3.50 Sciences **EMS 157** Field Externship for the Paramedic 12.00 MATH 250 Single Variable Calculus I 4.00

MATH 141

Calculus for Business

Students must comp following courses:	lete at least three (3) additional units fr	om the	Students must comp following courses:	plete at least three (3) additional units fro	om the
MATH 102	College Algebra	4.00	ENGL 108 or	World Drama I	3.00
MATH 160	Precalculus	4.00	THART 108		
MATH 251	Single Variable Calculus II	4.00	ENGL 109 or	World Drama II	3.00
ACCT 208	Introduction to Financial Accounting	4.00	THART 109		
ACCT 209	Introduction to Managerial Accounting	4.00	ENGL 120 or JOUR	Fundamentals of News Writing	3.00
CIS 101 or BUSAD 230	Introduction to Computer and Information Technology	3.00	120 ENGL 127	Introductory Literary Magazine Production:	3.00
BUSAD 145 or	Business Communication	4.00	ENO. 450	The Sand Canyon Review	2.00
COMMST 145			ENGL 150	Classical Mythology	3.00
Students must comp the following courses	lete at least an additional three (3) units s:	s from	ENGL 152 or ENGL 152H	Intermediate Composition and Literature	4.00
MATH 102	College Algebra	4.00	ENGL 155 or ENGL 155H	Children's Literature	3.00
MATH 160	Precalculus	4.00	ENGL 160	Literature by Women	3.00
MATH 251	Single Variable Calculus II	4.00	ENGL 163	Literature by Women Chicano/Latino Literature	
MATH 252	Multivariable Calculus	5.00			3.00
MATH 265	Linear Algebra	4.00	ENGL 170	The Film Experience	3.00
ACCT 208	Introduction to Financial Accounting	4.00	ENGL 175 or RELIG 175	Literature and Religion of the Bible	3.00
ACCT 209	Introduction to Managerial Accounting	4.00	ENGL 226 or	Dlay and Caroanniay Analysis	2 00
CIS 101 or BUSAD 230	Introduction to Computer and Information Technology	3.00	THART 226	Play and Screenplay Analysis	3.00
BUSAD 145 or	Business Communication	4.00	ENGL 232	Creative Writing	3.00
COMMST 145	Dusiness Communication	4.00	ENGL 250	Fiction	3.00
			ENGL 260	Survey of American Literature I	3.00
En allala (ENO	A1 A		ENGL 261	Survey of American Literature II	3.00
English (ENG	IL)		ENGL 270	Survey of British Literature I	3.00
			ENGL 271	Survey of British Literature II	3.00
	<u>s in English for Transfer (AA-T)</u>		ENGL 275	Shakespeare	3.00
<u>Degree</u>			ENGL 280	World Literature to the 17th Century	3.00
Major/Program Re	<u>equirements</u>		ENGL 281	World literature from the 17th Century to the Present	3.00
Required Courses:			ARABIC 101	College Arabic I	5.00
ENGL 102 or ENGL	Intermediate Composition and Critical	4.00	ARABIC 102	College Arabic II	5.00
102H	Thinking		ARABIC 103	College Arabic III	5.00
Students must comp	lete at least six (6) units from the follow	ving	ARABIC 104	College Arabic IV	5.00
courses:			COMMST 120 or	Oral Interpretation of Literature	3.00
ENGL 260	Survey of American Literature I	3.00	COMMST 120H		
ENGL 261	Survey of American Literature II	3.00	COMMST 145 or	Business Communication	4.00
ENGL 270	Survey of British Literature I	3.00	BUSAD 145		
ENGL 271	Survey of British Literature II	3.00	FRENCH 101	College French I	5.00
ENGL 280	World Literature to the 17th Century	3.00	FRENCH 102	College French II	5.00
ENGL 281	World literature from the 17th Century to the	3.00	FRENCH 103	College French III	5.00
	Present		FRENCH 104	College French IV	5.00
Students must comp	lete at least six (6) additional units fron	n the	HUM 101	The Humanities I: Prehistoric to Medieval	3.00
following courses:	` '		HUM 102	The Humanities II: Renaissance to Post	3.00
ENGL 152 or ENGL 152H	Intermediate Composition and Literature	4.00	JAPN 101	Modern College Japanese I	5.00
ENGL 232	Creative Writing	3.00	JAPN 102	College Japanese II	5.00
ENGL 260	Survey of American Literature I	3.00	JAPN 103	College Japanese III	5.00
ENGL 261	Survey of American Literature II	3.00	JAPN 104	College Japanese IV	5.00
ENGL 270	Survey of British Literature I	3.00	RUS 101	College Russian I	5.00
ENGL 271	Survey of British Literature II	3.00	RUS 102	College Russian II	5.00
ENGL 280	World Literature to the 17th Century	3.00	SPAN 101	College Spanish I	5.00
ENGL 281	World literature from the 17th Century to the	3.00	SPAN 102	College Spanish II	5.00
	Present	3.00	SPAN 103	College Spanish III	5.00

Fire Protection Organization

Required Courses: FIRET 100

SPAN 104	College Spanish IV	5.00	FIRET 101	Fire Prevention Technology	3.00
THART 100 or	Introduction to Theatre	3.00	FIRET 102	Fire Behavior and Combustion	3.00
THART 100H			FIRET 103	Fire Protection Systems	3.00
	students should complete the general educa juirements of the school to which they will b		FIRET 114	Principles of Fire and Emergency Services Safety and Survival	3.00
	r CSUGE Breadth). See a counselor for		FIRET 116	Building Construction for Fire Protection	3.00
details. Information is	s also available at www.assist.org.		A minimum of 5.	50 units are to be selected from the followir	าต
Foodbale Assess	Sata of Auto Danier		courses:		5
English - Associ	<u>iate of Arts Degree</u>		FIRET 040A	Fire Inspector 1A - Duties & Administration	2.00
Please click here for a	a PDF version of the associated major shee	et.	FIRET 040B	Fire Inspector 1B: Fire and Life Safety	2.00
Major/Program R	Paguiraments		FIRET 040C	Fire Inspector 1C: Field Inspection	1.50
·	acquirements		FIRET 040D	Fire Inspector 1D: Field Inspection -	1.00
Required Courses:	Freehouse Comments of	4.00		California Specific	
ENGL 101 or ENGL 101H	Freshman Composition	4.00	FIRET 041A	Fire Inspector 2A - Fire Prevention Administration	1.00
ENGL 102 or ENGL 102H	Intermediate Composition and Critical Thinking	4.00	FIRET 041B	Fire Inspector 2B - Fire and Life Safety Requirements	1.50
ENGL 152 or ENGL 152H	Intermediate Composition and Literature	4.00	FIRET 041C	Fire Inspector 2C - Inspecting New and Existing Fire & Life Safety Systems and	1.00
•	lete at least six (6) units from the followi	ng	FIRET 041D	Equipment	2.00
courses:			FIRET U4TD	Fire Inspector 2D - Hazardous Materials, Operations, and Processes	2.00
	. 271: Recommended for students planning	on	FIRET 084	Fire Management 1	2.50
-	nia State University, San Bernardino	2.00	FIRET 085A	Company Officer 2A - Human Resource	2.50
ENGL 260 ENGL 261	Survey of American Literature I	3.00		Management	
ENGL 201 ENGL 270	Survey of American Literature II Survey of British Literature I	3.00 3.00	FIRET 085B	Company Officer 2B - General	1.50
ENGL 270 ENGL 271	Survey of British Literature II	3.00		Administrative Functions	
	•		FIRET 085C	Company Officer 2C - Fire Inspections and	2.50
following courses:	lete at least six (6) additional units from	tne	FIDET OOFD	Investigations	4.50
ENGL 150	Classical Mythology	3.00	FIRET 085D	Company Officer 2D - All Risk Operations	1.50
ENGL 155 or ENGL	Children's Literature	3.00	FIRET 085E	Company Officer 2E - Wildland Incident Operations	2.00
155H		0.00	FIRET 086A	Chief Officer 3A: Human Resource	2.00
ENGL 160	Literature by Women	3.00	1 II (E 1 000) (Management	2.00
ENGL 163	Chicano/Latino Literature	3.00	FIRET 086B	Chief Officer 3B: Budget and Fiscal	1.50
ENGL 170	The Film Experience	3.00		Responsibilities	
ENGL 175 or RELIG 175	Literature and Religion of the Bible	3.00	FIRET 086C	Chief Fire Officer 3C: General Administrative Functions	1.50
ENGL 232	Creative Writing	3.00	FIRET 086D	Chief Officer 3D: Emergency Services	1.50
ENGL 250	Fiction	3.00		Delivery Responsibilities	
ENGL 260	Survey of American Literature I	3.00	FIRET 087	Fire Investigation 1A	2.50
ENGL 261	Survey of American Literature II	3.00	FIRET 088	Fire Investigation 1B	2.50
ENGL 270	Survey of British Literature I	3.00	FIRET 088	Fire Investigation 1B	2.50
ENGL 271	Survey of British Literature II	3.00	FIRET 104	Fire Apparatus and Equipment	3.00
ENGL 275	Shakespeare	3.00	FIRET 106	Fire Protection Hydraulics and Water	3.00
ENGL 280	World Literature to the 17th Century	3.00	FIDET 444	Supply	0.50
ENGL 281	World literature from the 17th Century to the	3.00	FIRET 111	Public Education Officer	2.50
	Present		FIRET 112	Fire Control Fire Aircraft Rescue and Firefighting	2.50
Fire Technol	ogy (FIRFT)		FIRET 113	Fire Service Career Preparation	3.00
THE TECHNOL	ogy (i iive i)		FIRET 118	Wildland Fire Control	3.00
Fire Technology	- Associate of Science Degree		FIRET 183	Aircraft Accidents	2.50
Major/Program R	Requirements		California Fire	e Officer Training Certificate	
aje.,. 10g.a.ii 11					

Major/Program Requirements

Required Courses:

Major/Program R Required Course:	<u>kequirements</u>		GEOG 102 or GEOG 102H	Cultural Geography	3.00
	-		Required Courses:		
Fire Inspection A	Academy Certificate		Major/Program R	<u>equirements</u>	
MATH 090	Elementary Algebra	4.00	Geography - Ass	sociate of Science Degree	
101H FIRET 902	Firefighter Physical Agility Preparation	3.00	GEOG 126	Geography of California	3.00
ENGL 101 or ENGL	Freshman Composition	4.00	GEOG 120	World Regional Geography	3.00
Recommended Cou		-	GEOG 115	Elements of Weather and Climate	3.00
049 FIRET 115	Firefighter I Basic Training Academy	14.00	ANTHRO 102H GEOG 114	Investigations in Weather and Climate	4.00
Required Courses: FIRET 049 or KIN/F	Basic Firefighter Physical Fitness	2.00	GEOG 175 ANTHRO 102 or	Introduction to Information Mapping Cultural Anthropology	3.00 3.00
FIRET 101	Fire Prevention Technology	3.00		···)	
FIRET 100	Fire Protection Organization	3.00	GEOL 160	Geology Laboratory	1.00
Prerequisites:	<u> </u>		101H	AND	
Major/Program R	Requirements		GEOL 101 or GEOL	Introduction to Geology	3.00
Firefighter I Bas	ic Training Academy Certificate		100H	OR	
FIRET 087	Fire Investigation 1A	2.50	GEOL 100 or GEOL	Physical Geology	4.00
FIRET 086D	Chief Officer 3D: Emergency Services Delivery Responsibilities	1.50	Required Courses, L	ist B	
	Administrative Functions		Students must comp courses:	elete six (6) additional units from the f	ollowing
FIRET 086C	Responsibilities Chief Fire Officer 3C: General	1.50	GEOG 126	Geography of California	3.00
FIRET 086B	Chief Officer 3B: Budget and Fiscal	1.50	GEOG 115 GEOG 120	Elements of Weather and Climate World Regional Geography	3.00 3.00
FIRET 086A	Chief Officer 3A: Human Resource Management	2.00	GEOG 114	Investigations in Weather and Climate OR	4.00
FIRET 085E	Company Officer 2E - Wildland Incident Operations	2.00	Required Courses, L		4.00
FIRET 085D	Company Officer 2D - All Risk Operations	1.50	courses:	7010 at 10401 01X (0) attition in the 1011	·····g
FIRET 085C	Company Officer 2C - Fire Inspections and Investigations	2.50	111H Students must comp	elete at least six (6) units from the foll	owina
FIRET 085B	Company Officer 2B - General Administrative Functions	1.50	110H GEOG 111 or GEOG	Physical Geography Laboratory	1.00
FIRET 085A	Company Officer 2A - Human Resource Management	2.50	GEOG 110 or GEOG	Physical Geography	3.00
FIRET 084	Fire Management 1	2.50	GEOG 102 or GEOG 102H	Cultural Geography	3.00
FIRET 081	Fire Instructor 1B	2.5	Required Courses:		
FIRET 080	Fire Instructor 1A	2.5	Major/Program R	<u>equirements</u>	
FIRET 041D	Fire Inspector 2D - Hazardous Materials, Operations, and Processes	2.00	<u>Degree.</u>		
FIRET 041C	Fire Inspector 2C - Inspecting New and Existing Fire & Life Safety Systems and Equipment	1.00		s in Geography for Transfer (<i>I</i>	<u> </u>
FIRET 041B	Fire Inspector 2B - Fire and Life Safety Requirements	1.50	Geography (GEOG).	
FIRET 041A	Fire Inspector 2A - Fire Prevention Administration	1.00	FIRET 100 FIRET 101	Fire Protection Organization Fire Prevention Technology	3.00 3.00
TINET 040D	California Specific	1.00	Recommended Cour		
FIRET 040C	Fire Inspector 1C: Field Inspection Fire Inspector 1D: Field Inspection -	1.50 1.00	FIRET 078	Fire Inspection Academy	11.00
FIRET 040B FIRET 040C	Fire Inspector 1B: Fire and Life Safety	2.00	Certificate.	apply for the fine mopestion readonly	
FIRET 040A	Fire Inspector 1A - Duties & Administration	2.00		owing 11.00 units with a grade of "C" or apply for the Fire Inspection Academy	higher

GEOG 110 or GEOG	Physical Geography	3.00	GEOL 112	Historical Geology	4.00
110H	N : 10	4.00	GEOL 150 or GEOL	Contemporary Geology: Hazards,	3.00
GEOG 111 or GEOG 111H	Physical Geography Laboratory	1.00	150H	Resources and Environmental Concerns	F 00
GEOL 100 or GEOL	Physical Geology	4.00	CHEM 150 or CHEM 150H	General Chemistry I	5.00
100H	Thydiad Coology	1.00	CHEM 151 or CHEM	General Chemistry II	5.00
	OR		151H		0.00
GEOL 101 or GEOL	Introduction to Geology	3.00	MATH 250	Single Variable Calculus I	4.00
101H			MATH 251	Single Variable Calculus II	4.00
	AND		Recommended Cour	ses	
GEOL 160	Geology Laboratory	1.00	BIOL 100	General Biology	4.00
GEOG 175	Introduction to Information Mapping	3.00	MATH 252	Multivariable Calculus	5.00
Students must comp	lete at least eight (8) units from the fol	llowing	PHYSIC 250	College Physics I	4.00
courses:			PHYSIC 251	College Physics II	4.00
GEOG 120	World Regional Geography	3.00	PHYSIC 252	College Physics III	4.00
GEOG 126	Geography of California	3.00			
ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00	•	ciate of Science Degree	
ANTHRO 106 or ANTHRO 106H	Biological Anthropology	3.00		PDF version of the associated major she	eet.
CHEM 101	Introduction to Chemistry	4.00	<u> Major/Program R</u>	<u>equirements</u>	
CHEW 101	OR	4.00	Required Courses:		
CHEM 150 or CHEM	General Chemistry I	5.00	GEOL 100 or GEOL	Physical Geology	4.00
150H	General Orientistry i	5.00	100H		
CHEM 151 or CHEM	General Chemistry II	5.00		OR	
151H	,		GEOL 101 or GEOL 101H	Introduction to Geology	3.00
GEOL 170	Geologic History of the Great Basin	1.00	IVIN	AND	
GEOL 175	Geology of the Eastern Mojave Desert	1.00	CEOL 160		1.00
GEOL 177	Geology of the High Desert and Western	1.00	GEOL 160 GEOL 112	Geology Laboratory	1.00
	Mojave Desert Region		CHEM 150 or CHEM	Historical Geology General Chemistry I	4.00 5.00
GEOL 180	Geology of Joshua Tree National Park	1.00	150H	General Chemistry I	5.00
GEOL 181	Geology of the Anza Borrego Region	1.00	CHEM 151 or CHEM	General Chemistry II	5.00
GEOL 190	Geology of the Eastern Sierra Nevada,	1.00	151H		0.00
0501.050	Northern Section	0.00	MATH 250	Single Variable Calculus I	4.00
GEOL 250	Geology of California	3.00	MATH 251	Single Variable Calculus II	4.00
GEOL 270	Geology of the Eastern Sierra Nevada	1.00	PHYSIC 250	College Physics I	4.00
MATH 103	Plane Trigonometry	4.00	Students must comp	plete at least two (2) units from the follo	owing
POLIT 102	California Politics and Culture	3.00	courses:	(,,	• •
			GEOL 170	Geologic History of the Great Basin	1.00
Geology (GE	OL)		GEOL 175	Geology of the Eastern Mojave Desert	1.00
			GEOL 177	Geology of the High Desert and Western	1.00
Associate in Sci	<u>ence in Geology for Transfer (</u> A	<u> (S-T)</u>		Mojave Desert Region	
<u>Degree</u>			GEOL 180	Geology of Joshua Tree National Park	1.00
Major/Program R	equirements		GEOL 181	Geology of the Anza Borrego Region	1.00
Required Courses:	<u>equirements</u>		GEOL 190	Geology of the Eastern Sierra Nevada, Northern Section	1.00
GEOL 100 or GEOL	Physical Geology	4.00	GEOL 270	Geology of the Eastern Sierra Nevada	1.00
100H			Recommended Cour	ses:	
	OR		PHYSIC 251	College Physics II	4.00
			PHYSIC 252	College Physics III	4.00
GEOL 101 or GEOL	Introduction to Geology	3.00	GEOL 170	Geologic History of the Great Basin	1.00
101H	AND.		GEOL 175	Geology of the Eastern Mojave Desert	1.00
0501 400	AND	4.00	GEOL 180	Geology of Joshua Tree National Park	1.00
GEOL 160	Geology Laboratory	1.00	GEOL 181	Geology of the Anza Borrego Region	1.00

GEOL 190	Geology of the Eastern Sierra Nevada, Northern Section	1.00	RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
GEOL 250	Geology of California	3.00	RELIG 110 or	Tribal and Ethnic Religions	3.00
GEOL 251	Geology of National Parks and Monuments	3.00	ANTHRO 110		
GEOL 270	Geology of the Eastern Sierra Nevada	1.00	RUS 101	College Russian I	5.00
GEOG 175	Introduction to Information Mapping	3.00	RUS 102	College Russian II	5.00
OCEAN 101 or	Elements of Oceanography	3.00	SOC 141	Minority Relations	3.00
OCEAN 101H			SPAN 101	College Spanish I	5.00
			SPAN 102	College Spanish II	5.00
History (HIS7	Γ)		SPAN 103	College Spanish III	5.00
inotory (ino	• /		SPAN 104	College Spanish IV	5.00
Associate in Art Degree - 67% DE	s in History for Transfer (AA-T)		Students must comp following courses:	plete at least three (3) additional units fro	om the
Degree - 01 /6 DE	=		ANTHRO 102 or	Cultural Anthropology	3.00
Major/Program R	<u>lequirements</u>		ANTHRO 102H		
Required Courses:	History of the Heiter I Otator to 4077	2.00	ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00
HIST 100 or HIST 100H	History of the United States to 1877	3.00	ANTHRO 110 or	Tribal and Ethnic Religions	3.00
HIST 101 or HIST	History of the United States 1865 to	3.00	RELIG 110		
101H	Present	0.00	ART 100 or ART	Art History I: Prehistoric Art to Medieval	3.00
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00	100H ART 102 or ART	Art History II: Renaissance Art to	3.00
HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00	102H	Contemporary Art	
171H	·		COMMST 135 or JOUR 135	Mass Communication in Society	3.00
courses:	plete at least three (3) units from the follo		HIST 135 or RELIG 135	Religion in America	3.00
ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00	HIST 145	California History	3.00
ARABIC 101	College Arabic I	5.00	ECON 100	Introduction to Economics	3.00
ARABIC 102	College Arabic II	5.00	ECON 200 or ECON	Principles of Macroeconomics	3.00
ARABIC 103	College Arabic III	5.00	200H		
ARABIC 104	College Arabic IV	5.00	ECON 201 or ECON	Principles of Microeconomics	3.00
ASL 101	American Sign Language I	4.00	201H	Model Degional Cooperation	2.00
ASL 102	American Sign Language II	4.00	GEOG 120	World Regional Geography	3.00
ASL 103	American Sign Language III	4.00	HUM 101	The Humanities I: Prehistoric to Medieval	3.00
ASL 104	American Sign Language IV	4.00	HUM 102	The Humanities II: Renaissance to Post Modern	3.00
COMMST 174	Communication in a Diverse World	3.00	HUM 140	Humanities Through the Arts	3.00
ENGL 160	Literature by Women	3.00	MUSIC 103 or	Appreciation of American Popular Music	3.00
ENGL 163	Chicano/Latino Literature	3.00	MUSIC 103H	Appreciation of American's opular music	0.00
ENGL 280	World Literature to the 17th Century	3.00	MUSIC 120 or	Appreciation of Musical Literature	3.00
ENGL 281	World literature from the 17th Century to the	3.00	MUSIC 120H		
	Present		MUSIC 134	Jazz History	3.00
FRENCH 101	College French I	5.00	PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00
FRENCH 102	College French II	5.00	POLIT 100 or POLIT	American Delities	2.00
FRENCH 103	College French III	5.00	100H	American Politics	3.00
FRENCH 104	College French IV	5.00	POLIT 102	California Politics and Culture	3.00
JAPN 101	College Japanese I	5.00	POLIT 104	Introduction to Comparative Politics	3.00
JAPN 102	College Japanese II	5.00	POLIT 106	Introduction to World Politics	3.00
JAPN 103	College Japanese III	5.00	POLIT 110	Introduction to Political Theory	3.00
JAPN 104	College Japanese IV	5.00	PSYCH 100 or	General Psychology	3.00
ASL 115	The American Deaf Experience: Introduction to Deaf Studies	3.00	PSYCH 100H	-	
POLIT 104	Introduction to Comparative Politics	3.00	RELIG 100 or RELIG 100H	Introduction to Religious Studies	3.00
POLIT 106	Introduction to World Politics	3.00	NELIG 10011		

3.00

POLIT 106

Introduction to World Politics

RELIG 101 or RELIG 101H	Introduction to World Religions	3.00	POLIT 100 or POLIT 100H	American Politics	3.00
SOC 100 or SOC	Introduction to Sociology	3.00	POLIT 102	California Politics and Culture	3.00
100H			POLIT 104	Introduction to Comparative Politics	3.00
History Associ	ato of Arts Dograp 67% DE		POLIT 106	Introduction to World Politics	3.00
HISTORY - ASSOCIA	ate of Arts Degree - 67% DE		POLIT 110	Introduction to Political Theory	3.00
Major/Program R	<u>equirements</u>		RELIG 100 or RELIG 100H	Introduction to Religious Studies	3.00
Required Courses:	11. 4 54 11. 4 104 4 4 4077	0.00	RELIG 101 or	Introduction to World Religions	3.00
HIST 100 or HIST 100H	History of the United States to 1877	3.00	RELIG 101H RELIG 113	Introduction to Eastern Religions	3.00
HIST 101 or HIST	History of the United States 1865 to	3.00	RELIG 176	Jesus and His Interpreters	3.00
101H	Present		SOC 100 or SOC	Introduction to Sociology	3.00
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00	100H	5,	
HIST 171 or HIST 171H	World Civilizations (1500 CE to the Present)	3.00	SOC 141	Minority Relations	3.00
Students must comp courses:	elete at least six (6) units from the follow	ing	Japanese (J	APN)	
ANTHRO 107 or HIST 107	The United States and the North American Indians	3.00	<u>Japanese - Asso</u>	ociate of Arts Degree	
HIST 135 or RELIG	Religion in America	3.00	Major/Program R	equirements	
135	Kengion in America	3.00	Required Courses:		
HIST 145	California History	3.00	JAPN 101	College Japanese I	5.00
ANTHRO 102 or	Cultural Anthropology	3.00	JAPN 102	College Japanese II	5.00
ANTHRO 102H			JAPN 103	College Japanese III	5.00
ANTHRO 110 or RELIG 110	Tribal and Ethnic Religions	3.00	JAPN 104	College Japanese IV	5.00
ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00	Kinesiology		
ART 102 or ART	Art History II: Renaissance Art to	3.00	O,		
102H	Contemporary Art		Associate in Arts	<u>s in Kinesiology for Transfer (A</u>	<u>A-T)</u>
ECON 100	Introduction to Economics	3.00	Degree.		
ECON 200 or ECON	Principles of Macroeconomics	3.00	Major/Drogram D	oguiromento	
200H	Division care	0.00	<u>Major/Program R</u>	<u>lequirements</u>	
ECON 201 or ECON 201H	Principles of Microeconomics	3.00	Required Courses:		
ENGL 108 or	World Drama I	3.00	KIN 200	Introduction to Kinesiology	3.00
THART 108	World Blama i	0.00	ANAT 150	Human Anatomy and Physiology I	4.00
ENGL 109 or	World Drama II	3.00	ANAT 151	Human Anatomy and Physiology II	4.00
THART 109				plete one (1) unit from at least three (3) o	of the
ENGL 260	Survey of American Literature I	3.00	tollowing movement	-based course areas:	
ENGL 261	Survey of American Literature II	3.00	Aquatics		
ENGL 280	World Literature to the 17th Century	3.00	KIN/S 164A	Swimming I	0.50-
ENGL 281	World literature from the 17th Century to the Present	3.00	KIN/S 164B	Swimming II	1.00 0.50-
GEOG 102 or GEOG	Cultural Geography	3.00			1.00
102H			KIN/S 164C	Swimming III	0.50-
GEOG 120	World Regional Geography	3.00			1.00
GEOG 126	Geography of California	3.00	KIN/S 164D	Swimming IV	0.50-
MUSIC 103 or MUSIC 103H	Appreciation of American Popular Music	3.00	KIN/F 173A	Water Aerobics and Deep Water Exercise I	1.00 0.50-
MUSIC 120 or MUSIC 120H	Appreciation of Musical Literature	3.00	KIN/F 173B	Water Aerobics and Deep Water Exercise II	1.00 0.50-
MUSIC 134	Jazz History	3.00			1.00
PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00	KIN/F 173C	Water Aerobics and Deep Water Exercise III	0.50- 1.00

				FROGR	AIVIO ZO
KIN/F 173D	Water Aerobics and Deep Water Exercise IV	0.50- 1.00	KIN/F 108B	Resistance and Weight Training II	0.50- 1.00
Combatives			KIN/F 108C	Resistance and Weight Training III	0.50-
KIN/S 159A	Karate I	0.50-			1.00
		1.00	KIN/F 108D	Resistance and Weight Training IV	0.50- 1.00
KIN/S 159B	Karate II	0.50- 1.00	KIN/F 127A	Walking for Fitness I	0.50- 1.00
KIN/S 159C	Karate III	0.50- 1.00	KIN/F 127B	Walking for Fitness II	0.50- 1.00
KIN/S 159D	Karate IV	0.50- 1.00	KIN/F 127C	Walking for Fitness III	0.50-
Team Sports			1/1N/E 407D	M/ H: (F: N/	1.00
KIN/S 116A	Soccer I	0.50-	KIN/F 127D	Walking for Fitness IV	0.50-
KIIVO I IOA	Soccer	1.00			1.00
KINIO 44CD	0		KIN/F 168A	Yoga I	0.50-
KIN/S 116B	Soccer II	0.50-			1.00
		1.00	KIN/F 168B	Yoga II	0.50-
KIN/S 116C	Soccer III	0.50-			1.00
		1.00	KIN/F 168C	Yoga III	0.50-
KIN/S 116D	Soccer IV	0.50-		•	1.00
		1.00	KIN/F 168D	Yoga IV	0.50-
KIN/S 193A	Softball I	0.50-		. 19.	1.00
		1.00	KIN/F 190A	Tai Chi I	0.50-
KIN/S 193B	Softball II	0.50-	KIN/I IJOA	Tai Oili I	1.00
, 0		1.00	KINI/E 100D	Toi Chi II	0.50-
KIN/S 193C	Softball III	0.50-	KIN/F 190B	Tai Chi II	1.00
1111/0 1330	Solibali III	1.00		-	
KINI/C 402D	Cafthall IV		KIN/F 190C	Tai Chi III	0.50-
KIN/S 193D	Softball IV	0.50-			1.00
		1.00	KIN/F 190D	Tai Chi IV	0.50-
Individual Sports					1.00
KIN/S 120A	Golf I	0.50-	Dance		
111170 12071	30111	1.00	KIN/D 163A or	Dallraam/Cuing/Calaa I	0.50-
KIN/S 120B	Golf II	0.50-		Ballroom/Swing/Salsa I	
KIIN/O IZUD	Goil II	1.00	DANCE 163A		1.00
I/INI/O 4000	0-14 111		KIN/D 163B or	Ballroom/Swing/Salsa II	0.50-
KIN/S 120C	Golf III	0.50-	DANCE 163B		1.00
		1.00	KIN/D 163C or	Ballroom/Swing Salsa III	0.50-
KIN/S 120D	Golf IV	0.50-	DANCE 163C		1.00
		1.00	KIN/D 163D or	Ballroom/Swing Salsa IV	0.50-
KIN/S 148A	Tennis I	0.50-	DANCE 163D		1.00
		1.00	Students must come	olete at least six (6) additional units fro	m the
KIN/S 148B	Tennis II	0.50-	following list:	oloto at loadt dix (o) additional allito lie	
		1.00	MATH 110	Introduction to Probability and Statistics	4.00
KIN/S 148C	Tennis III	0.50-		•	
		1.00	CHEM 150 or CHEM	General Chemistry I	5.00
KIN/S 148D	Tennis IV	0.50-	150H		
Kilvio 1105	101111011	1.00	PHYSIC 110	General Physics I OR	4.00
Fitness			PHYSIC 250	College Physics I	4.00
KIN/F 105A	Aerobic Conditioning I	0.50-	KIN 231	First Aid and CPR	3.00
	-	1.00	1111 201	THOUTHOUTH OF IT	0.00
KIN/F 105B	Aerobic Conditioning II	0.50-			
· · · · · ·		1.00	Marketing (M	IARKET)	
KIN/F 105C	Aerobic Conditioning III	0.50-	J (,	
1000	, to oblo dollationing in	1.00	Marketing Mana	gement Certificate of Achieven	nent
KIN/F 105D	Aerobic Conditioning IV	0.50-		-	
	·	1.00	Major/Program R	<u>lequirements</u>	
KIN/F 108A	Resistance and Weight Training I	0.50-	Required Courses:		
		1.00	ACCT 208	Introduction to Financial Accounting	4.00

BUSAD 100	Introduction to Business	3.00	Students must com	plete at least five (5) units from the follo	owing
BUSAD 105	Entrepreneurship and Small Business Management	3.00	courses: MATH 115	The Ideas of Mathematics	3.00
BUSAD 145 or COMMST 145	Business Communication	4.00	MATH 200 or CSCI 200	Discrete Structures	4.00
			MATH 265	Linear Algebra	4.00
BUSAD 155 or COMMST 155	Human Relations in the Workplace	3.00	MATH 266	Introduction to Ordinary Differential Equations	4.00
	OR		CIS 114	C++ Programming I	3.00
COMMST 111 or	Interpersonal Communication	3.00	CIS 116	C++ Programming II	3.00
COMMST 111H	•		PHYSIC 110	General Physics I	4.00
	OR		PHYSIC 111	General Physics II	4.00
COMMST 140	Small Group Communication	3.00	PHYSIC 250	College Physics I	4.00
			PHYSIC 251	College Physics II	4.00
CIS 101 or BUSAD	Introduction to Computer and	3.00	PHYSIC 252	College Physics III	4.00
230	Information Technology		MATH 110	Introduction to Probability and Statistics	4.00
CIS 111	Web Page Programming and Design	3.00	CSCI 110	Introduction to Computer Science I	3.00
CIS 163	Adobe Photoshop	3.00	CSCI 120	Introduction to Computer Science II	3.00
MARKET 100	Marketing Principles	3.00	MATH 255	Computer-Based Problems for Calculus	1.00
MARKET 110	Advertising	3.00		•	-
					2.00

Mathematics (MATH)

<u>Associate in Science in Mathematics for Transfer (AS-T) Degree.</u>

Major/Program Requirements

Required Courses:

MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00
MATH 252	Multivariable Calculus	5.00

Students must complete at least six (6) units from the following courses, with at least three (3) units from Group A:

Group A

MATH 265	Linear Algebra	4.00
MATH 266	Introduction to Ordinary Differential Equations	4.00
Group B		
MATH 255	Computer-Based Problems for Calculus	1.00
		2.00
MATH 110	Introduction to Probability and Statistics	4.00
CIS 114	C++ Programming I	3.00
CIS 116	C++ Programming II	3.00
PHYSIC 250	College Physics I	4.00
CSCI 110	Introduction to Computer Science I	3.00
CSCI 120	Introduction to Computer Science II	3.00

Mathematics - Associate of Art Degree

Major/Program Requirements

Required Courses:

MATH 250	Single Variable Calculus I	4.00
MATH 251	Single Variable Calculus II	4.00
MATH 252	Multivariable Calculus	5.00

Microbiology (MICRO)

Microbiology - Associate of Science Degree see BIOLOGY (p. 9)

Multidisciplinary Studies

Associate of Arts Fine Arts Degree - 100% DE

Major/Program Requirements

Required Courses:

A minimum of six (6) units must be taken from the following courses in at least two disciplines.

ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00
ART 102 or ART 102H	Art History II: Renaissance Art to Contemporary Art	3.00
MUSIC 103 or	Appreciation of American Popular Music	3.00
MUSIC 103H MUSIC 120 or	Appreciation of Musical Literature	3.00
MUSIC 120H THART 100 or	Introduction to Theatre	3.00
THART 100H		

Students must complete at least (12) twelve additional units from the following courses in at least two disciplines:

Art

ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00
ART 102 or ART 102H	Art History II: Renaissance Art to Contemporary Art	3.00
ART 105	History of Modern Art	3.00
ART 119	Digital Video Art	3.00

ART 120	Foundations of Two-Dimensional Design	3.00	THART 176	Fundamentals of Stagecraft I	3.00
ART 121	Foundations of Three-Dimensional Design	3.00	THART 179	Fundamentals of Stagecraft II	3.00
ART 124	Drawing I	3.00	THART 205	Play Directing	3.00
ART 126	Painting I	3.00	THART 220	Intermediate Acting	3.00
ART 132	Life Drawing I	3.00	THART 221	Advanced Acting	3.00
ART 175	Sculpture	3.00	THART 226 or	Play and Screenplay Analysis	3.00
ART 200	Printmaking	3.00	ENGL 226		
ART 204	Contemporary Topics in American Art	1.00	THART 245	Advanced Theatre Practicum II	3.00
ART 226	Painting II	3.00	THART 250	Advanced Summer Theatre Workshop	3.00
ART 232	Life Drawing II	3.00		D	
Music			Associate of Art	s Humanities Degree - 83% DE	
MUSIC 100	Fundamental Skills in Music	3.00	Major/Program R	equirements	
MUSIC 101	Music Theory I	4.00	Required Core Cour	-	
MUSIC 102	Music Theory II	4.00	•		
MUSIC 103 or	Appreciation of American Popular Music	3.00	History and Civilizat	,	0.00
MUSIC 103H	pp		HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00
MUSIC 120 or MUSIC 120H	Appreciation of Musical Literature	3.00	HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00
MUSIC 132	Guitar I	2.00	171H		
MUSIC 133	Guitar II	2.00	HUM 101	The Humanities I: Prehistoric to Medieval	3.00
			HUM 102	The Humanities II: Renaissance to Post	3.00
MUSIC 134 MUSIC 135	Jazz History Piano I	3.00 2.00		Modern	
	Piano I Piano II		Philosophy and Reli	gion (3 units)	
MUSIC 136		2.00	PHIL 101 or PHIL	Introduction to Philosophy	3.00
MUSIC 150X4	Concert Choir	1.00	101H		
MUSIC 164X4	Concert Band	2.00	PHIL 105 or PHIL	Introduction to Ethics: Moral Values in	3.00
MUSIC 174X4	Jazz Band	1.00	105H	Today's Society	
MUSIC 179X4	Contemporary Ensemble	2.00	RELIG 100 or	Introduction to Religious Studies	3.00
MUSIC 180X4	Musical Theatre Workshop	2.00	RELIG 100H	Introduction to Mould Delinions	2.00
MUSIC 190	Songwriting and Composition	3.00	RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
MUSIC 195	Music Technology and Recording	4.00	RELIG 110 or	Tribal and Ethnic Religions	3.00
MUSIC 201	Music Theory III	4.00	ANTHRO 110	Thoat and Ethnic Religions	0.00
MUSIC 202	Music Theory IV	4.00	RELIG 135 or HIST	Religion in America	3.00
MUSIC 232	Guitar III	2.00	135		
MUSIC 233	Guitar IV	2.00	RELIG 175 or ENGL	Literature and Religion of the Bible	3.00
MUSIC 235	Piano III	2.00	175	·	
MUSIC 236	Piano IV	2.00	RELIG 113	Introduction to Eastern Religions	3.00
Theatre Arts			RELIG 176	Jesus and His Interpreters	3.00
THART 100 or	Introduction to Theatre	3.00	ENGL 150	Classical Mythology	3.00
THART 100H			Fine Arts (3 units)		
THART 108 or	World Drama I	3.00	ART 100 or ART	Art History I: Prehistoric Art to Medieval	3.00
ENGL 108	Model Drawn II	2.00	100H	Art	
THART 109 or ENGL 109	World Drama II	3.00	ART 102 or ART	Art History II: Renaissance Art to	3.00
THART 110 or	Voice and Diction	3.00	102H	Contemporary Art	
COMMST 110	voice and Diction	5.00	ART 105	History of Modern Art	3.00
THART 120	Beginning Acting	3.00	ENGL 170	The Film Experience	3.00
THART 124X2	Beginning Performance Workshop	3.00	HUM 140	Humanities Through the Arts	3.00
THART 133	Audition Techniques	1.00	MUSIC 103 or	Appreciation of American Popular Music	3.00
THART 134X4	Technical Theatre Workshop	1.00	MUSIC 103H		
THART 140X2	Intermediate Performance Workshop	3.00	MUSIC 120 or	Appreciation of Musical Literature	3.00
THART 145	Advanced Theatre Practicum I	3.00	MUSIC 120H	land Hadama	2.00
THART 150	Summer Theatre Workshop	3.00	MUSIC 134	Jazz History	3.00
DANCE 174x4 or	Dance Production Workshop	2.00	THART 100 or THART 100H	Introduction to Theatre	3.00
THART 174X4					
			Literature (3 units)		

ENGL 155 or ENGL 155H	Children's Literature	3.00	Students must comp following courses:	olete at least (3) three additional units fro	m the
ENGL 160	Literature by Women	3.00	HIST 100 or HIST	History of the United States to 1877	3.00
ENGL 163	Chicano/Latino Literature	3.00	100H		
ENGL 250	Fiction	3.00	HIST 101 or HIST	History of the United States 1865 to	3.00
ENGL 260	Survey of American Literature I	3.00	101H	Present	
ENGL 261	Survey of American Literature II	3.00		plete at least (3) three additional units fro	m the
ENGL 270	Survey of British Literature I	3.00	following courses:		
ENGL 271	Survey of British Literature II	3.00	ENGL 108 or THART 108	World Drama I	3.00
ENGL 275	Shakespeare	3.00		World Drama II	2.00
ENGL 280	World Literature to the 17th Century	3.00	ENGL 109 or THART 109	World Drama II	3.00
ENGL 281	World literature from the 17th Century to the Present	3.00	ENGL 152 or ENGL 152H	Intermediate Composition and Literature	4.00
One of the following	:		ENGL 155 or ENGL	Children's Literature	3.00
ENGL 108 or	World Drama I	3.00	155H		
THART 108			ENGL 280	World Literature to the 17th Century	3.00
ENGL 109 or THART 109	World Drama II	3.00	ENGL 281	World literature from the 17th Century to the Present	3.00
	s Liberal Studies - Teacher		Students must comp following courses:	plete at least (4) four additional units from	n the
Preparation Deg	<u>ree.</u>		ARABIC 102	College Arabic II	5.00
Major/Program R	equirements		ARABIC 103	College Arabic III	5.00
	<u>equirements</u>		ARABIC 104	College Arabic IV	5.00
Required Courses:		0.00	ASL 102	American Sign Language II	4.00
CD 105	Child Growth and Development	3.00	ASL 103	American Sign Language III	4.00
OD 044	Observation and Matheda in Oaksal Ann	2.00	ASL 104	American Sign Language IV	4.00
CD 211	Observation and Methods in School-Age Development	3.00	FRENCH 102	College French II	5.00
	OR OR		FRENCH 103	College French III	5.00
CD 212	Observation and Methods in Early Child	3.00	FRENCH 104	College French IV	5.00
OD 212	Development	3.00	JAPN 102	College Japanese II	5.00
			JAPN 103	College Japanese III	5.00
CD 295	Elementary Laboratory	3.00	JAPN 104	College Japanese IV	5.00
EDU 290	Introduction to Education	3.00	SPAN 102	College Spanish II	5.00
	plete at least (6) six units from the follow		SPAN 103	College Spanish III	5.00
courses:	nete at least (0) six units from the follow	iiig	SPAN 104	College Spanish IV	5.00
CD 182	Teaching in a Diverse Society	3.00	Students must comp	olete at least (3) three additional units fro	m the
CD 244	Children with Special Needs	3.00	following courses:	()	
BUSAD 230 or CIS	Using Computers for Business	3.00	HUM 101	The Humanities I: Prehistoric to Medieval	3.00
101 Required General Ed		0.00	HUM 102	The Humanities II: Renaissance to Post Modern	3.00
Students should con	nplete the following courses to fulfill the		PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00
-	equirements of the associate degree.	4.00	PHIL 105 or PHIL	Introduction to Ethics: Moral Values in	3.00
BIOL 100	General Biology	4.00	105H	Today's Society	
ENGL 101 or ENGL 101H	Freshman Composition	4.00	RELIG 100 or RELIG 100H	Introduction to Religious Studies	3.00
HEALTH 102	Biological Principles of Health	3.00	RELIG 101 or	Introduction to World Religions	3.00
MATH 115	The Ideas of Mathematics	3.00	RELIG 101H		
POLIT 100 or POLIT 100H	American Politics	3.00	Students must comp following courses:	plete at least (3) three additional units fro	m the
CHEM 101	Introduction to Chemistry	4.00	ART 100 or ART 100H	Art History I: Prehistoric Art to Medieval Art	3.00
	OR		ART 102 or ART	Art History II: Renaissance Art to	3.00
PHYSIC 100	Introduction to Physics	4.00	102H	Contemporary Art	

MUSIC 120 or MUSIC 120H	Appreciation of Musical Literature	3.00	PHIL 105 or PHIL 105H	Introduction to Ethics: Moral Values in Today's Society	3.00
THART 100 or THART 100H	Introduction to Theatre	3.00	RELIG 100 or RELIG 100H	Introduction to Religious Studies	3.00
	plete at least (3) three additional units fro	om the	RELIG 101 or RELIG 101H	Introduction to World Religions	3.00
COMMST 100 or COMMST 100H	Elements of Public Speaking	3.00	RELIG 110 or ANTHRO 110	Tribal and Ethnic Religions	3.00
COMMST 111 or COMMST 111H	Interpersonal Communication	3.00	RELIG 135 or HIST 135	Religion in America	3.00
COMMST 140	Small Group Communication	3.00	RELIG 113	Introduction to Eastern Religions	3.00
Students must comp	olete at least (3) three additional units fro	om the	RELIG 176	Jesus and His Interpreters	3.00
following courses:	(,,		Behavioral Science		
ENGL 102 or ENGL	Intermediate Composition and Critical	4.00	CD 105	Child Growth and Development	3.00
102H	Thinking		CD 126	Child, Family and Community	3.00
COMMST 125 or COMMST 125H	Critical Thinking through Argumentation and Debate	3.00	PSYCH 100 or PSYCH 100H	General Psychology	3.00
PHIL 103	Introduction to Logic: Argument and	3.00	PSYCH 102	Personal and Social Adjustment	3.00
	Evidence		PSYCH 103	Theories of Personality	3.00
Associate of Art	s Social Science Degree - 100%	DE	PSYCH 110	Abnormal Psychology	3.00
	-	<u>DL</u>	PSYCH 111	Developmental Psychology: Lifespan	3.00
<u> Major/Program R</u>	<u>lequirements</u>		PSYCH 118	Human Sexual Behavior	3.00
A minimum of (3) thre groups:	e units must be taken from each of the follo	owing	SOC 100 or SOC 100H	Introduction to Sociology	3.00
Required Courses:			SOC 105	Social Problems	3.00
History and Culture			SOC 130	Marriage, Family and Intimate Relationships	3.00
ANTHRO 102 or	Cultural Anthropology	3.00	SOC 141	Minority Relations	3.00
ANTHRO 102H GEOG 102 or GEOG	Cultural Geography	3.00	SOC 150	Gerontology	3.00
102H			Associate of Sci	<u>ence Environmental Science D</u>	<u>egree</u>
GEOG 120	World Regional Geography	3.00	Major/Program R	equirements	
HIST 100 or HIST 100H	History of the United States to 1877	3.00		<u>acquirements</u>	
HIST 101 or HIST	History of the United States 1865 to	3.00	Required Courses		
101H	Present	0.00	One of the following		4.00
HIST 170 or HIST	World Civilizations (3500 BCE-1500 CE)	3.00	BIOL 100 BIOL 130 or BIOL	General Biology Cell and Molecular Biology	4.00 4.00
170H	Model Civiliantiana (4500 OF to the Decemb)	2.00	130H		
HIST 171 or HIST 171H	World Civilizations (1500 CE to the Present)	3.00	One of the following	:	
Political and Social I	Institutions		CHEM 101	Introduction to Chemistry	4.00
ECON 100	Introduction to Economics	3.00	CHEM 150 or CHEM	General Chemistry I	5.00
ECON 200 or ECON	Principles of Macroeconomics	3.00	150H		
200H	1 miciples of macroeconomics	3.00	One of the following	sequences:	
ECON 201 or ECON 201H	Principles of Microeconomics	3.00	GEOL 100 or GEOL 100H	Physical Geology	4.00
POLIT 100 or POLIT	American Politics	3.00		OR	
100H			GEOL 101 or GEOL	Introduction to Geology	3.00
POLIT 102	California Politics and Culture	3.00	101H		
POLIT 104	Introduction to Comparative Politics	3.00		AND	
POLIT 106	Introduction to World Politics	3.00	GEOL 160	Geology Laboratory	1.00
POLIT 110	Introduction to Political Theory	3.00		quired coursework, each student must	
Philosophy and Reli	gion		an emphasis and tak following areas:	ke at least (12) twelve units from one o	T tne
PHIL 101 or PHIL	Introduction to Philosophy	3.00	-	aal Saianaaa	
101H			Emphasis in Biologi		2 00
			BIOL 123	Ecology and Environment	3.00

BIOL 131 or BIOL	Populations and Organisms	4.00	CHEM 212	Organic Chemistry I	4.00
131H CHEM 151 or CHEM	Cananal Chamistry II	F 00	CHEM 213	Organic Chemistry II	4.00
151H	General Chemistry II	5.00	ENGR 101	Introduction to Engineering	3.00
CHEM 213	Organic Chemistry II	4.00	PHYSIC 100	Introduction to Physics	4.00
GI ILIVI Z 13	Organic Chemistry ii	4.00	PHYSIC 110	General Physics I	4.00
CHEM 102	Introduction to Organia Chemistry	4.00	PHYSIC 111	General Physics II	4.00
CHEW 102	Introduction to Organic Chemistry OR	4.00	PHYSIC 250	College Physics I	4.00
CHEM 242		4.00	PHYSIC 251	College Physics II	4.00
CHEM 212	Organic Chemistry I	4.00	PHYSIC 252	College Physics III	4.00
Emphasis in Geosci			Earth Sciences		
GEOG 110 or GEOG 110H	Physical Geography	3.00	GEOL 100 or GEOL 100H	Physical Geology	4.00
GEOG 111 or GEOG 111H	Physical Geography Laboratory	1.00	GEOL 101 or GEOL 101H	Introduction to Geology	3.00
GEOG 126	Geography of California	3.00	GEOL 112	Historical Geology	4.00
GEOL 150 or GEOL	Contemporary Geology: Hazards,	3.00	GEOL 113	Earth and Life History	3.00
150H	Resources and Environmental Concerns		GEOL 150 or GEOL	Contemporary Geology: Hazards,	3.00
GEOL 170	Geologic History of the Great Basin	1.00	150H	Resources and Environmental Concerns	
GEOL 175	Geology of the Eastern Mojave Desert	1.00	GEOL 160	Geology Laboratory	1.00
GEOL 177	Geology of the High Desert and Western	1.00	GEOL 170	Geologic History of the Great Basin	1.00
	Mojave Desert Region		GEOL 175	Geology of the Eastern Mojave Desert	1.00
GEOL 180	Geology of Joshua Tree National Park	1.00	GEOL 177	Geology of the High Desert and Western	1.00
GEOL 181	Geology of the Anza Borrego Region	1.00		Mojave Desert Region	
GEOL 190	Geology of the Eastern Sierra Nevada,	1.00	GEOL 180	Geology of Joshua Tree National Park	1.00
0501.050	Northern Section	0.00	GEOL 181	Geology of the Anza Borrego Region	1.00
GEOL 250	Geology of California	3.00	GEOL 190	Geology of the Eastern Sierra Nevada,	1.00
GEOL 270	Geology of the Eastern Sierra Nevada	1.00		Northern Section	
ANTHRO 106 or	Biological Anthropology	3.00	GEOL 250	Geology of California	3.00
ANTHRO 106H	Cananal Chamistry II	E 00	GEOL 270	Geology of the Eastern Sierra Nevada	1.00
CHEM 151 or CHEM 151H	General Chemistry II	5.00	GEOG 110 or GEOG 110H	Physical Geography	3.00
DUVOIC 100	Introduction to Dhysica	4.00	GEOG 111 or GEOG	Physical Geography Laboratory	1.00
PHYSIC 100	Introduction to Physics OR	4.00	111H		
PHYSIC 110		4.00	GEOG 126	Geography of California	3.00
PHYSIC 110	General Physics I	4.00	OCEAN 100	Investigations in Oceanography	4.00
DUVOIO 050	Oallana Dhariaa I	4.00	OCEAN 101 or	Elements of Oceanography	3.00
PHYSIC 250	College Physics I	4.00	OCEAN 101H		
Associate of Sci	ence Multiple Sciences Degree	.	Biological Sciences		
Major/Program R	-	<u> </u>	ANAT 101	Essentials of Human Anatomy and Physiology	4.00
Required Courses:			ANAT 150	Human Anatomy and Physiology I	4.00
•			ANAT 151	Human Anatomy and Physiology II	4.00
three groups:	six units must be taken from two of the fo	llowing	ANTHRO 106 or ANTHRO 106H	Biological Anthropology	3.00
Physical Sciences			BIOL 100	General Biology	4.00
ASTRON 150 or	Introduction to Astronomy	3.00	BIOL 123	Ecology and Environment	3.00
ASTRON 150H			BIOL 130 or BIOL	Cell and Molecular Biology	4.00
ASTRON 160	Astronomy Laboratory	1.00	130H		
CHEM 101	Introduction to Chemistry	4.00	BIOL 131 or BIOL	Populations and Organisms	4.00
CHEM 102	Introduction to Organic Chemistry	4.00	131H		
CHEM 123	Chemistry for Everyone	3.00	HEALTH 263 or	Nutrition and Health	3.00
CHEM 150 or CHEM 150H	General Chemistry I	5.00	HEALTH 263H MICRO 102	Introductory Microbiology	4.00
CHEM 151 or CHEM	General Chemistry II	5.00	MICRO 150	Medical Microbiology	5.00
151H	•				

Associate of Sci	ence Health Sciences Degree		Total of 4 units of a	ny combination of ensemble courses.	
Major/Program R	equirements		Music - Assoc	iate of Arts Degree.	
Required Core Cours			Major/Program		
ANAT 150	Human Anatomy and Physiology I	4.00			
ANAT 151	Human Anatomy and Physiology II	4.00	Required Courses		
ENGL 101 or ENGL	Freshman Composition	4.00	MUSIC 101	Music Theory I	4.00
101H			MUSIC 102	Music Theory II	4.00
MICRO 150	Medical Microbiology AND	5.00	MUSIC 120 or MUSIC 120H	Appreciation of Musical Literature	3.00
One of the following	:		MUSIC 141X4	Applied Music	0.50
COMMST 100 or	Elements of Public Speaking	3.00	MUSIC 135	Piano I	2.00
COMMST 100H		0.00	MUSIC 136	Piano II	2.00
COMMST 111 or	Interpersonal Communication	3.00	MUSIC 235	Piano III	2.00
COMMST 111H	·		MUSIC 236	Piano IV	2.00
	AND		MUSIC 141X4: Mus	st be taken two times	
One of the following	:		Students must co	mplete at least eight (8) units from the follo	owing:
ANTHRO 102 or	Cultural Anthropology	3.00	MUSIC 132	Guitar I	2.00
ANTHRO 102H			MUSIC 133	Guitar II	2.00
SOC 100 or SOC	Introduction to Sociology	3.00	MUSIC 150X4	Concert Choir	1.00
100H	AND		MUSIC 164X4	Concert Band	2.00
	AND		MUSIC 174X4	Jazz Band	1.00
One of the following			MUSIC 179X4	Contemporary Ensemble	2.00
PSYCH 100 or	General Psychology	3.00	MUSIC 232	Guitar III	2.00
PSYCH 100H			MUSIC 233	Guitar IV	2.00
PSYCH 111	Developmental Psychology: Lifespan AND	3.00	MUSIC 247A	Special Projects in Music	1.00- 3.00
One of the following			MUSIC 247B	Special Projects in Music	1.00-
CHEM 101	Introduction to Chemistry	4.00			3.00
	OR		MUSIC 247C	Special Projects in Music	1.00- 3.00
CHEM 150 or CHEM 150H	General Chemistry I	5.00	MUSIC 247D	Special Projects in Music	1.00- 3.00
	AND			mplete at least three (3) additional units fro	om the
CHEM 151 or CHEM	General Chemistry II	5.00	following:		
151H			MUSIC 100	Fundamental Skills in Music	3.00
Music (MUSI	C)		MUSIC 103 or MUSIC 103H	Appreciation of American Popular Music	3.00
	• ,		MUSIC 134	Jazz History	3.00
Associate in Art	s in Music for Transfer (AA-T)		MUSIC 180X4	Musical Theatre Workshop	2.00
Degree.			MUSIC 190	Songwriting and Composition	3.00
Major/Program R	equirements		MUSIC 195	Music Technology and Recording	4.00
Required Courses:				ogy and Songwriting Fundamenta	ais
MUSIC 101	Music Theory I	4.00	<u>Certificate</u>		
MUSIC 102	Music Theory II	4.00	Major/Program	Requirements	
MUSIC 201	Music Theory III	4.00	·		
MUSIC 202	Music Theory IV	4.00	Required Courses MUSIC 190		2 00
MUSIC 141X4	Applied Music	0.50	MUSIC 190 MUSIC 195	Songwriting and Composition Music Technology and Recording	3.00
	be taken four times for a total of 2 units.		INIO910 133	wusic reciniology and Recording	4.00
Required Ensemble		1.00			
MUSIC 150X4	Concert Choir OR	1.00			
MUSIC 174X4	Jazz Band	1.00			

30 CRAFTON HILL	S COLLEGE 2017 - 2018 CATALOG				
Music Technology, Composition and Songwriting			HUM 101	The Humanities I: Prehistoric to Medieval	3.00
<u>Certificate</u>			HUM 102	The Humanities II: Renaissance to Post Modern	3.00
Major/Program Requirements			Students must complete at least six (6) additional units from the		
Required Courses: MUSIC 101	Music Theory I	4.00	following courses: ANTHRO 110 or	Tribal and Ethnic Religions	3.00
MUSIC 102	Music Theory II	4.00	RELIG 110	Thou and Lame Rongions	0.00
MUSIC 190	Songwriting and Composition	3.00	PHIL 103	Introduction to Logic: Argument and	3.00
MUSIC 195	Music Technology and Recording	4.00	RELIG 100 or	Evidence Introduction to Religious Studies	3.00
Philosophy (PHIL)			RELIG 100 or RELIG 101 or	Introduction to World Religions	3.00
		T \	RELIG 101H		
	<u>s in Philosophy for Transfer (AA</u>	<u>-1)</u>	RELIG 113	Introduction to Eastern Religions	3.00
Degree - 83% DE	<u> </u>		RELIG 176	Jesus and His Interpreters	3.00
Major/Program R	<u>equirements</u>		Dhysics (DII)	VCIC)	
Required Courses:			Physics (PH)	1316)	
PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00		ence in Physics for Transfer (A	<u>(S-T)</u>
PHIL 103	Introduction to Logic: Argument and Evidence	3.00	<u>Degree</u>		
PHIL 105 or PHIL	Introduction to Ethics: Moral Values in	3.00	<u>Major/Program R</u>	<u>equirements</u>	
105H	Today's Society	0.00	Required Courses:		
RELIG 101 or	Introduction to World Religions	3.00	PHYSIC 250	College Physics I	4.00
RELIG 101H			PHYSIC 251	College Physics II	4.00
RELIG 113	Introduction to Eastern Religions	3.00	PHYSIC 252	College Physics III	4.00
	plete three (3) additional units from the		MATH 250	Single Variable Calculus I	4.00
following courses: ANTHRO 110 or	Tribal and Ethnia Poligians	3.00	MATH 251 MATH 252	Single Variable Calculus II Multivariable Calculus	4.00 5.00
RELIG 110	Tribal and Ethnic Religions	3.00			3.00
HIST 135 or RELIG 135	Religion in America	3.00	· · · · · · · · · · · · · · · · · · ·	iate of Science Degree	
HUM 101	The Humanities I: Prehistoric to Medieval	3.00	<u> Major/Program R</u>	<u>equirements</u>	
HUM 102	The Humanities II: Renaissance to Post	3.00	Required Courses:		
	Modern		PHYSIC 250	College Physics I	4.00
RELIG 100 or	Introduction to Religious Studies	3.00	PHYSIC 251	College Physics II	4.00
RELIG 100H RELIG 120	Introduction to Islam	3.00	PHYSIC 252	College Physics III	4.00
RELIG 120 RELIG 175 or ENGL	Literature and Religion of the Bible	3.00	CHEM 150 or CHEM 150H	General Chemistry I	5.00
175 RELIG 176	Jesus and His Interpreters	3.00	CHEM 151 or CHEM 151H	General Chemistry II	5.00
NEELO 170	code and the interpretere	0.00	MATH 250	Single Variable Calculus I	4.00
Philosophy - Ass	sociate of Arts Degree - 67% DE		MATH 251	Single Variable Calculus II	4.00
Major/Program R	equirements		MATH 252	Multivariable Calculus	5.00
Required Courses:	<u> </u>		Recommended Cour	rses:	
PHIL 101 or PHIL 101H	Introduction to Philosophy	3.00	MATH 266	Introduction to Ordinary Differential Equations	4.00
PHIL 105 or PHIL	Introduction to Ethics: Moral Values in	3.00	D 1141 1 5 1	(DOL IT)	
105H	Today's Society	•	Political Scie	ence (POLII)	
Students must comp courses:	plete at least six (6) units from the follow	ıng	Associate in Art	s in Political Science for Trans	for
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00	(AA-T) Degree	S III FUIILICAI SCIENCE IUI TTANSI	<u>CI</u>
HIST 171 or HIST 171H	World Civilizations (1500 CE to the Present)	3.00	Major/Program Requirements Required Courses:		
			raquired obdises.		

POLIT 100 or POLIT	American Politics	3.00	HIST 101 or HIST	History of the United States 1865 to	3.00
100H	American Follics	3.00	101H	Present	3.00
Students must complete at least nine (9) units from the following courses:			HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00
POLIT 104	Introduction to Comparative Politics	3.00	HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00
POLIT 106	Introduction to World Politics	3.00	171H		
POLIT 110	Introduction to Political Theory	3.00		plete at least three (3) additional units fro	om the
MATH 110	Introduction to Probability and Statistics	4.00	following list:		
	OR		ECON 100	Introduction to Economics	3.00
PSYCH 120	Statistics for the Social and Behavioral Sciences	4.00	ECON 200 or ECON 200H	Principles of Macroeconomics	3.00
Students must comp following courses:	lete at least six (6) additional units from	the	ECON 201 or ECON 201H	Principles of Microeconomics	3.00
POLIT 102	California Politics and Culture	3.00	Recommended Cour	ses	
MATH 110	Introduction to Probability and Statistics OR	4.00	ANTHRO 106 or ANTHRO 106H	Biological Anthropology	3.00
PSYCH 120	Statistics for the Social and Behavioral Sciences	4.00	GEOG 110 or GEOG 110H	Physical Geography	3.00
ANTHRO 102 or ANTHRO 102H	Cultural Anthropology	3.00	GEOG 111 or GEOG 111H	Physical Geography Laboratory	1.00
ECON 100	Introduction to Economics	3.00	MATH 110	Introduction to Probability and Statistics	4.00
ECON 200 or ECON	Principles of Macroeconomics	3.00		OR	
200H	Timolpies of macroeconomics	3.00	PSYCH 120	Statistics for the Social and Behavioral	4.00
ECON 201 or ECON 201H	Principles of Microeconomics	3.00		Sciences	
GEOG 120	World Regional Geography	3.00	Psychology ((PSYCH)	
HIST 100 or HIST	History of the United States to 1877	3.00			
100H	•		Associate in Arts	s in Psychology for Transfer (AA	1-7
HIST 101 or HIST 101H	History of the United States 1865 to Present	3.00	Degree - 65% DE		
HIST 170 or HIST 170H	World Civilizations (3500 BCE-1500 CE)	3.00	Major/Program Requirements		
17011				<u>equirements</u>	
HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00	Required Courses:		4.00
	World Civilizations (1500 CE to the Present)	3.00	Required Courses: BIOL 100	General Biology	4.00
HIST 171 or HIST	World Civilizations (1500 CE to the Present) General Psychology	3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H	General Biology General Psychology	3.00
HIST 171 or HIST 171H PSYCH 100 or	,		Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101	General Biology General Psychology Research Methods	3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H	General Psychology	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111	General Biology General Psychology Research Methods Developmental Psychology: Lifespan	3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H	General Psychology Introduction to Sociology	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics	3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H	General Psychology	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR	3.00 3.00 3.00 4.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re	General Psychology Introduction to Sociology - Associate of Arts Degree	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences	3.00 3.00 3.00 4.00 4.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses:	General Psychology Introduction to Sociology - Associate of Arts Degree equirements	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must comp	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral	3.00 3.00 3.00 4.00 4.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT	General Psychology Introduction to Sociology - Associate of Arts Degree	3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compcourses:	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Determine the Social Statistics on the following statistics of the Social and Behavioral Sciences	3.00 3.00 3.00 4.00 4.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics	3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compourses: PSYCH 102	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Detect at least three (3) units from the followers	3.00 3.00 3.00 4.00 4.00 Dwing 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp	General Psychology Introduction to Sociology - Associate of Arts Degree equirements	3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must comp courses: PSYCH 102 PSYCH 103	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Detect at least three (3) units from the followers Personal and Social Adjustment Theories of Personality	3.00 3.00 3.00 4.00 4.00 5 wing 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list:	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics lete at least six (6) units from the follow	3.00 3.00 3.00 ing	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compacourses: PSYCH 102 PSYCH 103 PSYCH 110	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the folio Personal and Social Adjustment Theories of Personality Abnormal Psychology	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must complist: POLIT 102	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Ilete at least six (6) units from the follow California Politics and Culture	3.00 3.00 3.00 ing 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must comp courses: PSYCH 102 PSYCH 103	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Detect at least three (3) units from the followers Personal and Social Adjustment Theories of Personality	3.00 3.00 3.00 4.00 4.00 5 wing 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list: POLIT 102 POLIT 104	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Ilete at least six (6) units from the follow California Politics and Culture Introduction to Comparative Politics	3.00 3.00 3.00 ing 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compourses: PSYCH 102 PSYCH 103 PSYCH 110 PSYCH 110 PSYCH 118	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the folio Personal and Social Adjustment Theories of Personality Abnormal Psychology Human Sexual Behavior	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list: POLIT 102 POLIT 104 POLIT 106	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Ilete at least six (6) units from the follow California Politics and Culture Introduction to Comparative Politics Introduction to World Politics	3.00 3.00 3.00 ing 3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compourses: PSYCH 102 PSYCH 103 PSYCH 110 PSYCH 110 PSYCH 118	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the folio Personal and Social Adjustment Theories of Personality Abnormal Psychology	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list: POLIT 102 POLIT 104 POLIT 106 POLIT 110	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Idete at least six (6) units from the follow California Politics and Culture Introduction to Comparative Politics Introduction to World Politics Introduction to Political Theory	3.00 3.00 3.00 ing 3.00 3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compacourses: PSYCH 102 PSYCH 103 PSYCH 110 PSYCH 118 Psychology - As	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the follogous personal and Social Adjustment Theories of Personality Abnormal Psychology Human Sexual Behavior Sociate of Arts Degree - 56% DE	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list: POLIT 102 POLIT 104 POLIT 106 POLIT 110	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Ilete at least six (6) units from the follow California Politics and Culture Introduction to Comparative Politics Introduction to World Politics	3.00 3.00 3.00 ing 3.00 3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compacourses: PSYCH 102 PSYCH 103 PSYCH 110 PSYCH 110 PSYCH 118 Psychology - As Major/Program R Required Courses:	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the follogous personal and Social Adjustment Theories of Personality Abnormal Psychology Human Sexual Behavior Sociate of Arts Degree - 56% DE Equirements	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00 3.00
HIST 171 or HIST 171H PSYCH 100 or PSYCH 100H SOC 100 or SOC 100H Political Science Major/Program Re Required Courses: POLIT 100 or POLIT 100H Students must comp list: POLIT 102 POLIT 104 POLIT 106 POLIT 110 Students must comp	General Psychology Introduction to Sociology - Associate of Arts Degree equirements American Politics Idete at least six (6) units from the follow California Politics and Culture Introduction to Comparative Politics Introduction to World Politics Introduction to Political Theory	3.00 3.00 3.00 ing 3.00 3.00 3.00 3.00	Required Courses: BIOL 100 PSYCH 100 or PSYCH 100H PSYCH 101 PSYCH 111 MATH 110 PSYCH 120 Students must compactorises: PSYCH 102 PSYCH 103 PSYCH 103 PSYCH 110 PSYCH 118 Psychology - As Major/Program R	General Biology General Psychology Research Methods Developmental Psychology: Lifespan Introduction to Probability and Statistics OR Statistics for the Social and Behavioral Sciences Dete at least three (3) units from the follogous personal and Social Adjustment Theories of Personality Abnormal Psychology Human Sexual Behavior Sociate of Arts Degree - 56% DE	3.00 3.00 3.00 4.00 4.00 50wing 3.00 3.00 3.00 3.00

Radiographic Clinic IV

RADIOL 214

Total Credit Hours: 81.75

PSYCH 101	Research Methods	3.00	Radiologic Technology Certificate		
PSYCH 111	Developmental Psychology: Lifespan	3.00	Major/Program Requirements		
MATH 110	Introduction to Probability and Statistics	4.00	Prerequisites		
PSYCH 120	OR Statistics for the Social and Behavioral	4.00	Students may substitute equivalent or advanced level courses following prerequisite courses:		or the
P31CH 120	Sciences	4.00	RADIOL 090	Survey of Radiologic Technology	1.50
Students must complete at least six (6) additional units from		n the	HIT 101	Medical Terminology	3.00
following courses:		ii uic	ANAT 101	Essentials of Human Anatomy and	4.00
PSYCH 102	Personal and Social Adjustment	3.00	74471 101	Physiology	1.00
PSYCH 103	Theories of Personality	3.00	ENGL 101 or ENGL	Freshman Composition	4.00
PSYCH 110	Abnormal Psychology	3.00	101H		
PSYCH 118	Human Sexual Behavior	3.00	CIS 101 or BUSAD 230	Introduction to Computer and Information Technology	3.00
Dadialagia	Toohnology (PADIOL)		MATH 095	Intermediate Algebra	4.00
Radiologic	: Technology (RADIOL)		Required First Seme	ester Courses	
Padiologic Te	echnology - Associate of Science		RADIOL 100	Introduction to Radiologic Technology	1.50
	ecimology - Associate of Science		RADIOL 103	Radiographic Positioning I	1.00
<u>Degree</u>			RADIOL 104	Radiologic Physics I	1.50
Major/Program	n Requirements		RADIOL 105	Radiographic Anatomy/ Physiology I	1.00
Required Course	_		RADIOL 106	Radiographic Positioning Lab I	0.50
RADIOL 100	Introduction to Radiologic Technology	1.50	RADIOL 107	Basic Radiologic Medical Techniques	1.50
RADIOL 103	Radiographic Positioning I	1.00	RADIOL 110	Radiographic Exposure I	1.00
RADIOL 104	Radiologic Physics I	1.50	RADIOL 115	Radiographic Clinic I	10.25
RADIOL 105	Radiographic Anatomy/ Physiology I	1.00	Required Second Semester Courses		
RADIOL 106	Radiographic Positioning Lab I	0.50	RADIOL 108	Radiation Protection I	1.25
RADIOL 107	Basic Radiologic Medical Techniques	1.50	RADIOL 109	Radiologic Physics II	1.25
RADIOL 108	Radiation Protection I	1.25	RADIOL 111	Radiographic Image Critique I	1.00
RADIOL 109	Radiologic Physics II	1.25	RADIOL 112	Radiographic Positioning II	1.25
RADIOL 110	Radiographic Exposure I	1.00	RADIOL 113	Radiographic Anatomy/Physiology II	1.25
RADIOL 111	Radiographic Image Critique I	1.00	RADIOL 114	Radiographic Positioning Lab II	0.50
RADIOL 112	Radiographic Positioning II	1.25	RADIOL 116	Radiographic Exposure II	1.00
RADIOL 113	Radiographic Anatomy/Physiology II	1.25	RADIOL 117	Radiographic Clinic II	13.75
RADIOL 114	Radiographic Positioning Lab II	0.50	Required Third Sem	ester Courses	
RADIOL 115	Radiographic Clinic I	10.25	RADIOL 200	Radiation Protection II	1.50
RADIOL 116	Radiographic Exposure II	1.00	RADIOL 202	Radiographic Image Critique II	1.00
RADIOL 117	Radiographic Clinic II	13.75	RADIOL 203	Radiographic Positioning III	1.25
RADIOL 200	Radiation Protection II	1.50	RADIOL 204	Radiographic Anatomy/Physiology III	1.25
RADIOL 202	Radiographic Image Critique II	1.00	RADIOL 205	Radiographic Positioning Lab III	0.50
RADIOL 203	Radiographic Positioning III	1.25	RADIOL 213	Radiographic Clinic III	12.00
RADIOL 204	Radiographic Anatomy/Physiology III	1.25	RADIOL 215	Radiography Registry Review and Testing I	3.00
RADIOL 205	Radiographic Positioning Lab III	0.50	Required Fourth Ser	mester Courses	
RADIOL 215	Radiography Registry Review and Testing I	3.00	RADIOL 207	Radiographic Fluoroscopic Imaging	1.50
RADIOL 207	Radiographic Fluoroscopic Imaging	1.50	RADIOL 208	Radiography Registry Review and Testing	3.00
RADIOL 208	Radiography Registry Review and Testing	3.00		II .	
	II		RADIOL 209	Radiographic Pathology	1.00
RADIOL 209	Radiographic Pathology	1.00	RADIOL 210	Radiographic Positioning IV	1.25
RADIOL 210	Radiographic Positioning IV	1.25	RADIOL 211	Radiographic Anatomy/Physiology IV	1.25
RADIOL 211	Radiographic Anatomy/Physiology IV	1.25	RADIOL 212	Special Procedures in Radiology	1.25
RADIOL 212	Special Procedures in Radiology	1.25	RADIOL 214	Radiographic Clinic IV	12.50
RADIOL 213	Radiographic Clinic III	12.00	Total Credit Hours: 10	01.25	
DADIOL 044	Dedicementic Olinic IV	40.50			

Religious St	udies (RELIG)		RESP 051	Cardiopulmonary Resuscitation: Basic Life Support Healthcare Provider	1.00
Religious Studies - Associate of Arts Degree - 67%		RESP 130	Fundamentals of Respiratory Care I	4.00	
		RESP 131	Fundamentals of Respiratory Care Skills I	11.00	
<u>DE</u>			RESP 132	Pulmonary Assessment	4.50
Major/Program Requirements			RESP 133	Respiratory Care Clinical Application I	1.50
Required Courses: RELIG 100 or	Introduction to Religious Studies	3.00	RESP 134	Introduction to Pharmacology and Drug Therapy	4.50
RELIG 100 01 RELIG 100H	introduction to Religious Studies	3.00	RESP 135	Fundamentals of Respiratory Care II	4.00
RELIG 101 or	Introduction to World Religions	3.00	RESP 136	Fundamentals of Respiratory Care Skills II	5.50
RELIG 101H			RESP 137	Respiratory Care Clinical Application II	9.00
Students must com	plete at least six (6) units from the follow	wina	RESP 138	Clinical Medicine I	1.50
courses:	(-)	9	RESP 139	Perinatal and Pediatric Respiratory Care	4.50
HIST 170 or HIST	World Civilizations (3500 BCE-1500 CE)	3.00	RESP 230	Advanced Theory of Respiratory Care I	2.50
170H HIST 171 or HIST	World Civilizations (1500 CE to the Present)	3.00	RESP 231	Advanced Respiratory Care Skill Laboratory I	3.00
171H	,		RESP 232	Physiologic Basis of Respiratory Disease I	2.50
HUM 101	The Humanities I: Prehistoric to Medieval	3.00	RESP 233	Advanced Respiratory Care Clinical	4.00
HUM 102	The Humanities II: Renaissance to Post	3.00		Application I	
	Modern		RESP 234	Advanced Theory of Respiratory Care II	4.00
Students must comp	plete at least six (6) additional units fron	n the	RESP 235	Physiologic Basis of Respiratory Disease II	5.00
following courses:	, ,		RESP 236	Advanced Respiratory Care Clinical	9.00
ANTHRO 110 or	Tribal and Ethnic Religions	3.00		Application II	
RELIG 110			RESP 237	Advanced Respiratory Care Skills	5.50
RELIG 113	Introduction to Eastern Religions	3.00		Laboratory II	
RELIG 135 or HIST 135	Religion in America	3.00	RESP 238	Entry Level and Advanced Practitioner Examinations: Review and Seminar	5.00
RELIG 175 or ENGL	Literature and Religion of the Bible	3.00			
175	•		Sociology (S	:OC)	
175 RELIG 176	Jesus and His Interpreters	3.00	Sociology (S	SOC)	
	-		Associate in Art	ts in Sociology for Transfer (AA	<u>-T)</u>
RELIG 176 PHIL 101 or PHIL	Jesus and His Interpreters	3.00		ts in Sociology for Transfer (AA	<u>-T)</u>
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society	3.00 3.00 3.00	Associate in Art Degree - 84% DI	ts in Sociology for Transfer (AA <u>E</u>	<u>-T)</u>
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in	3.00 3.00	Associate in Art Degree - 84% DI Major/Program F	ts in Sociology for Transfer (AA <u>E</u>	<u>-T)</u>
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology	3.00 3.00 3.00	Associate in Art Degree - 84% DI	ts in Sociology for Transfer (AA <u>E</u>	-T) 3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology	3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC	ts in Sociology for Transfer (AA <u>E</u> Requirements	_
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Car	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree	3.00 3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H	ts in Sociology for Transfer (AA-E) Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences	3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Car Major/Program R	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree	3.00 3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105	ts in Sociology for Transfer (AAEE Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral	3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Major/Program R Preadmission Cours	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses:	3.00 3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105	ts in Sociology for Transfer (AA-E) Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences	3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Major/Program R Preadmission Cours RESP 050	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care	3.00 3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR	3.00 3.00 4.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Major/Program R Preadmission Cours RESP 050 HIT 101	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology	3.00 3.00 3.00 3.00 2.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics	3.00 3.00 4.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Major/Program R Preadmission Cours RESP 050	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care	3.00 3.00 3.00 3.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics	3.00 3.00 4.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and	3.00 3.00 3.00 3.00 3.00 4.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses:	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate	3.00 3.00 4.00 4.00 wing
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance and degree:	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and Physiology points and required courses for the cer	3.00 3.00 3.00 3.00 3.00 4.00 tificate	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses: SOC 130	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate Relationships	3.00 3.00 4.00 4.00 wing 3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and Physiology	3.00 3.00 3.00 3.00 3.00 4.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses: SOC 130 SOC 141 SOC 145	ts in Sociology for Transfer (AA-E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate Relationships Minority Relations	3.00 3.00 4.00 4.00 wing 3.00 3.00 3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance and degree: MICRO 102 CHEM 101 General Education co Degree in Registry El	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and Physiology points and required courses for the cer Introductory Microbiology Introduction to Chemistry ourses required for an Associate of Science igible Respiratory Therapy. Please see a	3.00 3.00 3.00 3.00 3.00 4.00 4.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses: SOC 130 SOC 141 SOC 145 Students must com following courses: SOC 130	E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate Relationships Minority Relations Sex, Gender and Society plete at least three (3) additional units from Marriage, Family and Intimate Relationships	3.00 3.00 4.00 4.00 wing 3.00 3.00 3.00
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance and degree: MICRO 102 CHEM 101 General Education co	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and Physiology points and required courses for the cer Introductory Microbiology Introduction to Chemistry ourses required for an Associate of Science igible Respiratory Therapy. Please see a	3.00 3.00 3.00 3.00 3.00 4.00 4.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses: SOC 130 SOC 141 SOC 145 Students must com following courses:	E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate Relationships Minority Relations Sex, Gender and Society plete at least three (3) additional units from Marriage, Family and Intimate	3.00 4.00 4.00 wing 3.00 3.00 3.00 rom the
RELIG 176 PHIL 101 or PHIL 101H PHIL 105 or PHIL 105H ENGL 150 Respiratory Respiratory Respiratory Car Major/Program R Preadmission Cours RESP 050 HIT 101 ANAT 101 Additional entrance and degree: MICRO 102 CHEM 101 General Education co Degree in Registry El	Jesus and His Interpreters Introduction to Philosophy Introduction to Ethics: Moral Values in Today's Society Classical Mythology Care (RESP) e - Associate of Science Degree Requirements ses: Introductory to Respiratory Care Medical Terminology Essentials of Human Anatomy and Physiology points and required courses for the cer Introductory Microbiology Introduction to Chemistry ourses required for an Associate of Science igible Respiratory Therapy. Please see a	3.00 3.00 3.00 3.00 3.00 4.00 4.00	Associate in Art Degree - 84% DI Major/Program F Required Courses: SOC 100 or SOC 100H SOC 105 PSYCH 120 MATH 110 Students must com courses: SOC 130 SOC 141 SOC 145 Students must com following courses: SOC 130	E Requirements Introduction to Sociology Social Problems Statistics for the Social and Behavioral Sciences OR Introduction to Probability and Statistics plete at least six (6) units from the follow Marriage, Family and Intimate Relationships Minority Relations Sex, Gender and Society plete at least three (3) additional units from Marriage, Family and Intimate Relationships	3.00 4.00 4.00 wing 3.00 3.00 3.00 rom the

34 CRAFTON HILL	S COLLEGE 2017 - 2018 CATALOG				
ANTHRO 102 or	Cultural Anthropology	3.00	SPAN 102	College Spanish II	5.00
ANTHRO 102H			SPAN 103	College Spanish III	5.00
PSYCH 100 or PSYCH 100H	General Psychology	3.00	SPAN 104	College Spanish IV	5.00
POLIT 100 or POLIT 100H	American Politics	3.00	Theatre Art	ts (THART)	
ECON 100	Introduction to Economics	3.00	Associate in A	Arts in Theatre Arts for Transfe	r (ΔΔ - Τ)
Sociology - Asse	ociate of Arts Degree - 83% DE		<u>Degree</u>	ato in Theatre Arts for Transier	<u> </u>
Major/Program R	<u>equirements</u>		<u>Major/Program</u>	Requirements	
Required Courses:			Required Courses	S:	
SOC 100 or SOC 100H	Introduction to Sociology	3.00	THART 100 or THART 100H	Introduction to Theatre	3.00
SOC 105	Social Problems	3.00	THART 108 or	World Drama I	3.00
SOC 141	Minority Relations	3.00	ENGL 108		
Students must comp	plete at least six (6) units from the follow	wing	THART 120	Beginning Acting	3.00
courses:	`,	Ū	THART 124X2	Beginning Performance Workshop	3.00
ANTHRO 102 or	Cultural Anthropology	3.00		OR	
ANTHRO 102H			THART 134X4	Technical Theatre Workshop	1.00
GEOG 102 or GEOG 102H	Cultural Geography	3.00	THART 134X4: must be taken three times		
PSYCH 100 or PSYCH 100H	General Psychology	3.00 Students must complete a courses:		emplete at least nine (9) units from the	following
			THART 124X2	Beginning Performance Workshop	3.00
MATH 110	Introduction to Probability and Statistics	4.00	THART 134X4	Technical Theatre Workshop	1.00
	OR	1.00	THART 176	Fundamentals of Stagecraft I	3.00
PSYCH 120	Statistics for the Social and Behavioral	4.00	THART 179	Fundamentals of Stagecraft II	3.00
	Sciences		THART 220	Intermediate Acting	3.00
	olete at least three (3) additional units for or the following courses:	om the	THART 226 or ENGL 226	Play and Screenplay Analysis	3.00
SOC 130	Marriage, Family and Intimate	3.00	THART 124X2: if not taken above		
	Relationships		THART 134X4: ma	y be taken three times if not taken above	;
SOC 150	Gerontology	3.00	·		
Connected (CD	AAIN		<u> I neatre Arts -</u>	Associate of Arts Degree	
Spanish (SPA	AN)		Major/Program	Requirements	
Associate in Art	s in Spanish for Transfer (AA-T)	Required Courses	s:	
<u>Degree</u>	o in opamon for francist (2011)	L	THART 100 or THART 100H	Introduction to Theatre	3.00
Major/Program R	<u>equirements</u>		THART 120	Beginning Acting	3.00
Required Courses:			STUDENTS MU	JST CHOOSE ONE AREA OF EM	PHASIS
SPAN 101	College Spanish I	5.00	FROM THE FO	LLOWING TWO (2) EMPHASIS C	PTIONS:
SPAN 102	College Spanish II	5.00			
SPAN 103	College Spanish III	5.00	Emphasis in Perfo		3.00
			HIMAN HIVU	VUICE ALIA DIGUUL	J.UU

Students must complete at least three (3) units from the following courses:

College Spanish IV

ENGL 163 Chicano/Latino Literature 3.00 Total Credit Hours: 23.00

Spanish - Associate of Arts Degree

Major/Program Requirements

Dog	uirad	Cau	rses:
Rea	uirea	Cou	rses:

SPAN 104

SPAN 101 College Spanish I 5.00

Empiresis in i ciro	illialioci	
THART 110 or	Voice and Diction	3.00
COMMST 110		
THART 220	Intermediate Acting	3.00
THART 221	Advanced Acting	3.00
THART 124X2	Beginning Performance Workshop	3.00
THART 134X4	Technical Theatre Workshop	1.00
THART 140X2	Intermediate Performance Workshop	3.00
Recommended Co	urses:	

THART 140X2 Intermediate Performance Workshop 3.00 THART 145 Advanced Theatre Practicum I 3.00 THART 245 Advanced Theatre Practicum II 3.00

THART 226 or ENGL 226	Play and Screenplay Analysis	3.00		
Emphasis in Theatre Technology:				
THART 176	Fundamentals of Stagecraft I	3.00		

THART 176	Fundamentals of Stagecraft I	3.00
THART 179	Fundamentals of Stagecraft II	3.00
THART 134X4	Technical Theatre Workshop	1.00
THART 145	Advanced Theatre Practicum I	3.00
THART 245	Advanced Theatre Practicum II	3.00

THART 134X4: must be taken two times