

Ref Sec Days Time Type/Units Room Instructor

ACCOUNTING

ACCT 032X4 Federal and State Taxation 4.00 Unit

Principles and procedures of federal and state income taxation. Preparation of tax returns, emphasizing the individual taxpayer. Volunteer tax assistance is required.

Associate Degree Applicable

Note: ACCT 032X4 may be taken 4 times

0002 65	TH	05:00p-05:50p	LEC	4.00	LADM-216	Erdkamp,K
	F	01:00p-04:50p	LEC		LADM-216	Erdkamp,K
	S	09:00a-11:50a	LEC		LADM-216	Erdkamp,K
	S	01:00p-04:50p	LEC		LADM-216	Erdkamp,K
	F	01:00p-04:50p	LEC		LADM-216	Erdkamp,K
	S	09:00a-11:50a	LEC		LADM-216	Erdkamp,K
	S	01:00p-03:50p	LEC		LADM-216	Erdkamp,K
	F	01:00p-04:50p	LEC		LADM-216	Erdkamp,K
	S	09:00a-11:50a	LEC		LADM-216	Erdkamp,K
	S	01:00p-03:50p	LEC		LADM-216	Erdkamp,K
	ARR		LAB		LADM-216	Erdkamp,K

ACCT 208 Introduction to Financial Accounting 4.00 Units

Fundamental concepts and procedures of financial accounting including the use, interpretation and preparation of financial statements.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0004 10	MW	09:00a-10:50a	LEC	4.00	LADM-217	O'Toole,R
0006 65	T	06:00p-09:50p	LEC	4.00	LADM-217	Allison,G

ACCT 209 Introduction to Managerial Accounting 4.00 Units

Fundamental concepts and procedures of managerial accounting including costing systems, cost behavior and analysis, budgeting and performance evaluation. Uses of management accounting information in decision making.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ACCT 208

0008 25	TTH	11:00a-12:50p	LEC	4.00	LADM-217	O'Toole,R
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ALLIED HEALTH

AH 090 Survey of Radiologic Technology 1.50 Units

Introduction to the field of radiologic technology.

Associate Degree Applicable

0010 50	W	05:00p-06:50p	LEC	1.50	LADM-121	Hunter,M
Note: Ref. No. 0010 - 12 week class: 01/16 - 04/10						

Ref Sec Days Time Type/Units Room Instructor

AH 101 Medical Terminology 3.00 Units

Instruction in the usage, spelling, pronunciation, and meaning of terminology used to describe the human body.

Associate Degree Applicable

Course credit transfers to CSU

0012 55	TTH	07:00p-09:50p	LEC	3.00	CHS-242	Clarke,S
Note: Ref. No. 0012 - 8 week class: 01/15 - 03/07						

AMERICAN SIGN LANGUAGE

ASL 101 American Sign Language I 4.00 Units

Introduction to American Sign Language as used by the deaf community in the United States.

NOTE: This course corresponds to the first year of high school American Sign Language.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

DEPARTMENTAL RECOMMENDATION: ENGL 015

0014 15	TTH	09:00a-10:50a	LEC	4.00	BC-105	Vincent,J
0016 50	MW	05:00p-06:50p	LEC	4.00	BC-106	Andrews,B

ASL 102 American Sign Language II 4.00 Units

Continuing introduction to American Sign Language as used by the deaf community in the United States. Note: This course corresponds to the second year of high school American Sign Language.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: ASL 101

DEPARTMENTAL RECOMMENDATION: ENGL 015

0018 10	MW	09:00a-10:50a	LEC	4.00	BC-105	Andrews,B
0020 35	TTH	01:00p-02:50p	LEC	4.00	BC-105	Andrews,B

ASL 104 American Sign Language IV 4.00 Units

Continued intermediate study of American Sign Language as used by the deaf community in the United States.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ASL 103

DEPARTMENTAL RECOMMENDATION: ENGL 015

0022 25	TTH	11:00a-12:50p	LEC	4.00	BC-105	Andrews,B
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Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ANATOMY

ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units

Lecture and laboratory course emphasizing the basic structural, functional, and developmental stages of the human body. Introductory survey of the human body in one semester. Essentials of structure and function in each of the eleven body systems covered.

Associate Degree Applicable
Course credit transfers to CSU.

0024	01	MWF	08:00a-08:50a	LEC 4.00	LADM-224	Truong,S
		M	09:00a-11:50a	LAB	LADM-225	Truong,S

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0026	02	MWF	08:00a-08:50a	LEC 4.00	LADM-224	Truong,S
		W	09:00a-11:50a	LAB	LADM-225	Truong,S

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0028	35	TTH	01:00p-02:20p	LEC 4.00	LADM-224	Musch,G
		T	02:30p-05:20p	LAB	LADM-225	Musch,G

0030	36	TTH	01:00p-02:20p	LEC 4.00	LADM-224	Musch,G
		TH	02:30p-05:20p	LAB	LADM-225	Musch,G

0032	55	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Clark,C
		T	07:00p-09:50p	LAB	LADM-225	Clark,C

0034	56	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Clark,C
		TH	07:00p-09:50p	LAB	LADM-225	Clark,C

ANAT 150 Human Anatomy and Physiology I 4.00 Units

Advanced understanding of the structural and functional aspects of the human body. First in a two semester series; covers biochemistry, cytology, cellular metabolism, histology, osteology, articulations, myology, and the integumentary, and nervous systems.

Associate Degree Applicable
Course credit transfers to both CSU and UC.

0036	05	TTH	07:30a-08:50a	LEC 4.00	LADM-224	Truong,S
		T	09:00a-11:50a	LAB	LADM-225	Ta,C

0038	06	TTH	07:30a-08:50a	LEC 4.00	LADM-224	Truong,S
		TH	09:00a-11:50a	LAB	LADM-225	Ta,C

BOLD print on time pattern denotes evening classes

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ANAT 151 Human Anatomy and Physiology II 4.00 Units

Advanced understanding of the structural and functional aspects of the human body. Second in a two semester series; covers hematology, somatic and special senses, the bodies nutritional needs, pregnancy and maturation, electrolyte and acid/base balance, and the endocrine, lymphatic, immune, respiratory, cardiovascular, digestive, urinary, and reproductive systems.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: ANAT 150

0040	30	MWF	01:00p-01:50p	LEC 4.00	LRC-231	Truong,S
		M	02:00p-04:50p	LAB	LADM-225	Truong,S

0042	31	MWF	01:00p-01:50p	LEC 4.00	LRC-231	Truong,S
		W	02:00p-04:50p	LAB	LADM-225	Truong,S

0044	50	MW	05:30p-06:50p	LEC 4.00	LADM-224	Johnsen,T
		M	07:00p-09:50p	LAB	LADM-225	Johnsen,T

0046	51	MW	05:30p-06:50p	LEC 4.00	LADM-224	Johnsen,T
		W	07:00p-09:50p	LAB	LADM-225	Johnsen,T

ANTHROPOLOGY

ANTHRO 100 Introduction to Archaeology 3.00 Units

General introduction to the history, objectives, methods and theory of modern archaeology.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMENDATION: Eligibility for ENGL 101

0050	15	TTH	09:30a-10:50a	LEC 3.00	CHS-122	Hadden,J
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ANTHRO 106 Biological Anthropology 3.00 Units

Introduction to humans as biological organisms from an evolutionary perspective.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0052	05	TTH	07:30a-08:50a	LEC 3.00	CHS-122	Hadden,J
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This program is supported, in part, through a grant from the National Endowment for the Humanities.

ARABIC

ARABIC 101 College Arabic I 5.00 Units

Introduction to the Arabic language, including the fundamentals of its alphabet, script and pronunciation. NOTE: This course corresponds with the first year of high school Arabic.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.

0054	15	TTH	10:30a-12:50p	LEC 5.00	BC-106	Staff
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Ref Sec Days Time Type/Units Room Instructor

ART

ART 100 Art History I: Prehistoric Art to Medieval Art 3.00 Units

Survey of outstanding periods in history of Western Art, tracing the relationship between the arts and society which produced them. Required of all art majors and open to non-art majors.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0056 10 MW 09:00a-10:20a LEC 3.00 LADM-224 McNamara,L

ART 102 Art History II: Renaissance Art to Modern Art 3.00 Units

Survey of the arts and history in Western Europe from Renaissance to the Twentieth Century. Required of all art majors and open to non-art majors.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0058 30 MW 01:00p-02:20p LEC 3.00 CHS-242 McCambly,J

0060 70 ARR 3 HRS/WK LEC 3.00 McCambly,J



This class is an online course with no on-campus meetings.

Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

ART 105 History of Modern Art 3.00 Units

Survey of twentieth century art, touching on its historical roots and examining contemporary art as a manifestation of our social and environmental milieu.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0062 15 T 09:00a-11:50a LEC 3.00 OE1-101 Petrovic,S

ART 120X4 Basic Design 3.00 Units

Progressive exploration of both the spontaneous and the developmental creative process; discovery and development of resources necessary to visual communication access to tools and experiences necessary for visual literacy.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: ART 120X4 may be taken 4 times

0064 60 MW 06:00p-06:50p LEC 3.00 OE1-130 McCambly,J

MW 07:00p-08:50p LAB OE1-130 McCambly,J

ART 124X4 Drawing 3.00 Units

Progressive investigation and interpretation of form and space on a two dimensional surface, using a variety of media and techniques. Components will include employing perspective, light and shade, and linearity.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: ART 124X4 may be taken 4 times

0066 30 MW 01:00p-01:50p LEC 3.00 OE1-101 Petrovic,S

MW 02:00p-03:50p LAB OE1-101 Petrovic,S

Ref Sec Days Time Type/Units Room Instructor

ART 126X4 Painting 3.00 Units

Exploration of concepts, techniques, and materials of painting.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: ART 126X4 may be taken 4 times

0068 35 TTH 01:00p-01:50p LEC 3.00 OE1-101 Petrovic,S

TTH 02:00p-03:50p LAB OE1-101 Petrovic,S

ART 132X4 Life Drawing 3.00 Units

Progressive study of the qualities of the human figure, including an overview of anatomy in relation to figure drawing, graphic interpretation of the human figure, including contour, gesture and volume drawings.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: ART 132X4 may be taken 4 times

0070 10 MW 09:00a-09:50a LEC 3.00 OE1-101 Petrovic,S

MW 10:00a-11:50a LAB OE1-101 Petrovic,S

ART 200X4 Printmaking 3.00 Units

Focus on concepts, techniques, and skills of printmaking. Areas to be covered: linoleum, wood cuts, silk screening, etching, and stenciling.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: ART 200X4 may be taken 4 times

0072 10 MW 09:00a-09:50a LEC 3.00 OE1-130 McCambly,J

MW 10:00a-11:50a LAB OE1-130 McCambly,J

ASTRONOMY

ASTRON 150 Introduction to Astronomy 3.00 Units

Introduction to the ideas, concepts, and theories of astronomy including celestial motion, properties and evolutions of the solar system, stars, galaxies, and cosmology.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of PHYSIC 100

0078 10 MWF 10:00a-10:50a LEC 3.00 LADM-121 Staff

ASTRON 160 Astronomy Laboratory 1.00 Unit

Laboratory work to supplement ASTRON 150. Topics include telescopes, planetary motion, the Sun and stars, and cosmology. A one-evening lunar photography lab will be required.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

COREQUISITE: ASTRON 150

0080 60 W 07:00p-09:50p LAB 1.00 LADM-112 Staff

**For current updated information on classes,
go to www.craftonhills.edu**

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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BIOLOGY

BIOL 100 General Biology 4.00 Units

Introduction to biology with an emphasis on scientific analysis and problem solving. Offers a broad understanding of the unity and diversity of the living world from cellular and molecular levels to anatomy, physiology, evolution, and ecology.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0082	20	MWF	11:00a-11:50a	LEC	4.00	LADM-224 Greyraven,C
		M	01:00p-03:50p	LAB		LADM-211 Greyraven,C
0084	21	MWF	11:00a-11:50a	LEC	4.00	LADM-224 Greyraven,C
		W	01:00p-03:50p	LAB		LADM-211 Greyraven,C
0086	15	TTH	09:30a-10:50a	LEC	4.00	LADM-224 Greyraven,C
		T	12:00p-02:50p	LAB		LADM-211 Greyraven,C
0088	16	TTH	09:30a-10:50a	LEC	4.00	LADM-224 Greyraven,C
		TH	12:00p-02:50p	LAB		LADM-211 Greyraven,C
0090	91	TTH	01:00p-02:20p	LEC	4.00	LADM-217 Purves,D
		TTH	03:30p-04:50p	LAB		LADM-211 Purves,D



This section is linked to ENGL 015-91 and CHC 099X4-91. This means students enrolling in BIOL100-91 LEC/LAB (directly above) must also enroll and remain enrolled in ENGL 015-91 and CHC 099X4-91.

0092	50	MW	05:30p-06:50p	LEC	4.00	CHS-242 Amoui,M
		M	07:00p-09:50p	LAB		LADM-211Amoui,M
0094	51	MW	05:30p-06:50p	LEC	4.00	CHS-242 Amoui,M
		W	07:00p-09:50p	LAB		LADM-211Amoui,M

BIOL 130 Cell and Molecular Biology 4.00 Units

Study of the principles of molecular and cell biology, with emphasis on cell structure, genetics, cellular respiration, photosynthesis, synthetic processes, and the role of physiology in maintaining homeostasis.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 101 or CHEM 150 and MATH 095

0096	25	TTH	11:00a-12:20p	LEC	4.00	LADM-224 Kapoor,A
		T	08:00a-10:50a	LAB		MSA-107 Kapoor,A
0098	26	TTH	11:00a-12:20p	LEC	4.00	LADM-224 Kapoor,A
		TH	08:00a-10:50a	LAB		MSA-107 Kapoor,A

BUSINESS ADMINISTRATION

BUSAD 100 Introduction to Business 3.00 Units

Survey of the field of business; provides a background in business and serves as the basic beginning college course in business subjects.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:

Pass a standardized test of reading comprehension at or above the 12th grade level

0100	20	M	11:00a-12:50p	LEC	3.00	LRC-231 O'Toole,R
		W	11:00a-11:50a	LEC		LRC-231 O'Toole,R
0102	15	TTH	09:00a-10:20a	LEC	3.00	LRC-231 O'Toole,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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BUSAD 210 Business Law 3.00 Units

An introduction into the American legal system and principles of law as applied to businesses, specifically relating to contracts; formation, performance, discharge, breach of contract and breach of contract remedies; the Uniform Commercial Code; tort law; intentional torts, negligence, business torts, defenses to torts and remedies; products liability; and business ethics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0104	15	TTH	09:00a-10:20a	LEC	3.00	CHS-242 Cruz,J
0106	60	M	07:00p-09:50p	LEC	3.00	CHS-242 Cruz,J

CHEMISTRY

CHEM 101 Introduction to Chemistry 4.00 Units

A one-semester course introducing the study of matter and its properties. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, periodic table and organic chemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details

PREREQUISITE: MATH 090 or MATH 090C or eligibility for MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0126	10	MWF	10:00a-10:50a	LEC	4.00	LRC-231 Salt,K
		M	11:00a-01:50p	LAB		CHS-238Boebinger,K
0128	11	MWF	10:00a-10:50a	LEC	4.00	LRC-231 Salt,K
		F	11:00a-01:50p	LAB		CHS-238Fellows Olteanu,M
0130	12	MWF	10:00a-10:50a	LEC	4.00	LRC-231 Salt,K
		W	02:00p-04:50p	LAB		CHS-238 Kimbrough,P
0132	05	TTH	07:30a-08:50a	LEC	4.00	CHS-242 Boebinger,K
		T	09:00a-11:50a	LAB		CHS-238Boebinger,K
0134	91	TTH	07:30a-08:50a	LEC	4.00	CHS-242 Boebinger,K
		TH	09:00a-11:50a	LAB		CHS-238 Boebinger,K



This section is linked to MATH 095-91. This means students enrolling in CHEM 101-91 LEC/LAB (directly above) must also enroll and remain enrolled in MATH 095-91.

CHEM 102 Introduction to Organic Chemistry 4.00 Units

A one semester course introducing the study of organic compounds. Topics include structure, nomenclature, properties, reactions, synthesis and biochemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: CHEM 101 or CHEM 150

0136	10	MW	09:00a-10:20a	LEC	4.00	CHS-237 Boebinger,K
		W	10:30a-01:20p	LAB		CHS-238 Boebinger,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
CHEM 150				General Chemistry I		5.00 Units
First semester of a year-long sequence. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, enthalpy and the periodic table. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process						
0138	25	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Donavan,K
0140	26	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Fellows Olteanu,M

CHEM 151				General Chemistry II		5.00 Units
Continuation of CHEM 150. Topics include kinetics, equilibrium, acids and bases, thermodynamics, electrochemistry, nuclear reactions and chemistry of coordination compounds. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> PREREQUISITE: CHEM 150						
0142	10	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB	CHS-232	Salt,K
0144	11	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Fellows Olteanu,M

CHEM 213				Organic Chemistry II		4.00 Units
Second semester of a two semester organic chemistry sequence. Study of modern organic chemistry including structure, nomenclature, reactivity, synthesis, and reaction mechanisms. Lab techniques of purification, isolation, synthesis reactions, and spectroscopic analysis. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> PREREQUISITE: CHEM 212						
0146	01	MW	07:30a-08:50a	LEC 4.00	CHS-237	Boebinger,K
		F	07:30a-10:20a	LAB	CHS-238	Boebinger,K

CHILD DEVELOPMENT

CD 105				Child Growth and Development		3.00 Units
Study of human development from conception through adolescence within cultural and family contexts. Examination of cognitive, physical, social and emotional development. Observational study of children. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i>						
0148	10	MW	09:00a-10:20a	LEC 3.00	CDC-115	McLaren,M
Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.						
0150	25	TTH	11:00a-12:20p	LEC 3.00	CDC-115	McLaren,M
Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0152	35	TTH	01:00p-02:50p	LEC 3.00	CDC-115	McLaren,M
Note: Ref. No. 0152 - 13 week class: 02/05 - 05/09 Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.						
0154	70	ARR	3 HRS/WK	LEC 3.00		McLaren,M
This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.						

CD 115				Health, Welfare, and Nutrition for Children		3.00 Units
Training in health, nutrition, disaster preparedness for children or children with special needs, child abuse identification and prevention, caring for the mildly ill child. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105						
0156	65	T	06:30p-09:20p	LEC 3.00	CDC-115	McLaren,M

CD 126				Child, Family and Community		3.00 Units
Examines the effects of family and community on a child's development. Interaction between children, family, school, peers, media and community are explored. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105						
0158	30	MW	01:00p-02:20p	LEC 3.00	CDC-115	Jones,M

CD 132				Creative Experiences for Children Across the Curriculum		3.00 Units
In-depth study of creativity in children, including the rationale for creative development. General curriculum areas are investigated, including art, music, science, math, language arts, social studies, health, nutrition and gross and fine motor development. Emphasis on preparing developmentally appropriate creative experiences/curriculum for children. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> DEPARTMENTAL RECOMMENDATION: CD 105						
0160	25	TTH	11:00a-12:20p	LEC 3.00	CDC-106	Jones,M

CD 205X2				Child Growth and Development Laboratory		4.00 Units
Supervised participation in a group program for preschool children. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> Note: CD 205X2 may be taken 2 times PREREQUISITE: CD 105						
0162	50	T	04:00p-05:20p	LEC 4.00	CDC-115	Jones,M
		ARR	7.5 HRS/WK	LAB	CDC-115	Jones,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
CD 211				Observation and Methods in School-Age Development		3.00 Units
Introduction to observational methodologies and techniques used in the study of school age children and their behavior. Students will observe, record, analyze and interpret school age children and their behavior.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
PREREQUISITE: CD 105						
DEPARTMENTAL RECOMMENDATION: ENGL 101						
0164	20	M	11:00a-12:50p	LEC 3.00	CDC-115	Jones,M
		ARR	3 HRS/WK	LAB	CDC-115	Jones,M

CD 212				Observation and Methods in Early Child Development		3.00 Units
Introduction to observational methodologies and techniques used in early childhood behavior. Students will observe, record, analyze and interpret early child behavior.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
PREREQUISITE: CD 105						
DEPARTMENTAL RECOMMENDATION: ENGL 101						

0166	20	M	11:00a-12:50p	LEC 3.00	CDC-115	Jones,M
		ARR	3 HRS/WK	LAB	CDC-115	Jones,M

CD 295				Elementary Laboratory		3.00 Units
Supervised experience and participation in an elementary school setting including both K-3 and 4-6 classroom environments. Emphasis on understanding the role of the elementary school teacher, instructional methods, curriculum as it relates to grade level state standards, aiding literacy development, cooperative relationships with staff, parents, children and professional ethics of teaching.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105						

0168	45	T	03:00p-03:50p	LEC 3.00	CDC-115	Jones,M
		ARR	6 HRS/WK	LAB	CDC-115	Jones,M

COLLEGE LIFE

CHC 090X4 College Study Skills and Strategies 2.00 Units

Comprehensive learning and academic strategies to assist students in developing an understanding of learning theories and academic principles, concepts, and strategies. Practical application with the goal of achieving or maximizing academic success.

Associate Degree Applicable

Note: CHC 090X4 may be taken 4 times

0170	90	TTH	11:00a-11:50a	LEC 2.00	CL-107	Staff
 This section is linked to ENGL 914-90, MATH 952-90. This means students enrolling in CHC 090X4-90 (directly above) must also enroll and remain enrolled in ENGL 914-90, MATH-952 90.						
0172	92	TH	01:30p-02:50p	LEC 2.00	LADM-106	Williams,G
 This section is linked to MATH 090-92 and GEOL 100-92 LEC/LAB. This means students enrolling in CHC 090X4-92 (directly above) must also enroll and remain enrolled in MATH 090-92 and GEOL 100-92 LEC/LAB.						

CHC 099X4 Learning Community Seminar 1.00 Unit

Learning community seminar addressing the learning community goals, connections between courses, and students' reflection on their cognitive development within the learning community.

Associate Degree Applicable

Note: CHC 099X4 may be taken 4 times

COREQUISITE: Concurrent enrollment in a Crafton Hills College Learning Community

0174	92	T	08:00a-08:50a	LEC 1.00	AC-103	Staff
 This section is linked to ENGL 914-92 and HEALTH 102-92. This means students enrolling in CHC 099X4-92 (directly above) must also enroll and remain enrolled in ENGL 914-92 and HEALTH 102-92.						
0176	90	T	08:00a-08:50a	LEC 1.00	LADM-304	Staff
 This section is linked to ENGR 101-90. This means students enrolling in CHC 099X4-90 (directly above) must also enroll and remain enrolled in ENGR 101-90.						
0178	91	T	02:30p-03:20p	LEC 1.00	LADM-216	Staff
 This section is linked to BIOL 100-91 LEC/LAB and ENGL-015 91. This means students enrolling in CHC-099X4 91 (directly above) must also enroll and remain enrolled in BIOL 100-91 LEC/LAB and ENGL-015 91.						
0180	93	W	01:00p-01:50p	LEC 1.00	CL-110	Staff
 This section is linked to MATH 090-93 and ENGL 015-93. This means students enrolling in CHC 099X4-93 (directly above) must also enroll and remain enrolled MATH 090-93 and ENGL 015-93.						

CHC 100 Student Success and the College Experience 3.00 Units

Introduction to the college experience, including academic and career self-assessment and strategies for success.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0182	93	MF	11:00a-12:20p	LEC 3.00	CL-109	Williams,G
 This section is linked to MATH 095-93 and ENGL 101-93. This means students enrolling in CHC 100-93 (directly above) must also enroll and remain enrolled in MATH 095-93 and ENGL 101-93.						

Ref Sec Days Time Type/Units Room Instructor

COMPUTER INFORMATION SYSTEMS

CIS 101 Introduction to Computer and Information Technology 3.00 Units

Introduction to computer and information technology. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases. No previous computer experience is required.

*This course is also offered as BUSAD-230.
Associate Degree Applicable
Course credit transfers to both CSU and UC.*

0184	10	M	09:00a-10:50a	LEC	3.00	LADM-101	Ruiz,S
		W	09:00a-09:50a	LEC		LADM-101	Ruiz,S
0186	20	M	11:00a-12:50p	LEC	3.00	LADM-101	Ruiz,S
		W	11:00a-11:50a	LEC		LADM-101	Ruiz,S
0188	30	M	01:00p-02:50p	LEC	3.00	LADM-101	Walter,M
		W	01:00p-01:50p	LEC		LADM-101	Walter,M
0190	35	TTH	01:00p-02:20p	LEC	3.00	LADM-101	Yau,M
0192	15	T	09:00a-10:50a	LEC	3.00	LADM-101	Ruiz,S
		TH	09:00a-09:50a	LEC		LADM-101	Ruiz,S
0194	25	T	11:00a-12:50p	LEC	3.00	LADM-101	Allen,D
		TH	11:00a-11:50a	LEC		LADM-101	Allen,D
0196	70	ARR	3 HRS/WK	LEC	3.00	LADM-101	Yau,M

 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

0198	60	M	07:00p-09:50p	LEC	3.00	LADM-101	Yau,M
0200	65	TH	07:00p-09:50p	LEC	3.00	LADM-101	Papp,E

CIS 104 Object Oriented Programming with Visual Basic 3.00 Units

Introduction to object oriented programming using Visual Basic.
*Associate Degree Applicable
Course credit transfers to CSU.*

0202	60	W	07:00p-09:50p	LEC	3.00	LADM-216	Deng,Y
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CIS 111 Web Page Programming and Design 3.00 Units

Introduction to web page design, programming and administration using HTML, XHTML, CSS and scripting languages.

*Associate Degree Applicable
Course credit transfers to CSU.*

0204	15	TTH	09:00a-10:20a	LEC	3.00	LADM-216	Yau,M
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CIS 114 C++ Programming I 3.00 Units

Introduction to the C++ programming language. Includes program development and implementation.

*Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
DEPARTMENTAL RECOMMENDATIONS: CIS 101*

0206	25	TTH	11:00a-12:20p	LEC	3.00	LADM-216	Yau,M
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Ref Sec Days Time Type/Units Room Instructor

CIS 116 C++ Programming II 3.00 Units

An advanced study of the syntax and semantics of the C++ programming language and the methodology of Object-Oriented program development.

*Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: CIS 114*

0208	65	TH	07:00p-09:50p	LEC	3.00	LADM-220	Deng,Y
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CIS 117 Scripting 3.00 Units

Introduction to Web page scripting and programming. Includes development, debugging, and implementation of client-side and server-side scripts to enhance Web pages.

*Associate Degree Applicable
Course credit transfers to CSU.
PREREQUISITE: CIS 111*

0210	60	M	07:00p-09:50p	LEC	3.00	LADM-216	Romano,N
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CIS 141X2 Working At a Small-To-Medium Business or ISP (Cisco CCNA 2) 3.75 Units

Second of four courses leading to the Cisco Certified Network Associate (CCNA) designation. This course prepares students for jobs as network technicians. It also helps students develop additional skills required for employment as a computer technician and/or a help desk technician. It provides a basic overview of routing and remote access, addressing, and security. It also familiarizes students with servers that provide e-mail services, Web space, and authenticated access. Students also learn the soft skills required for help desk and customer service positions.

*Associate Degree Applicable
Note: CIS 141X2 may be taken 2 times
PREREQUISITE: CIS 140X2*

0212	70	TTH	09:00a-10:20a	LEC	3.75	LADM-220	Allen,D
		TTH	10:21a-10:50a	LAB		LADM-220	Allen,D
		ARR	1.25 HRS/WK	LAB		LADM-220	Allen,D

 This hybrid class meets twice (2) a week on-campus and has an online component that requires students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.

0214	71	W	06:00p-08:50p	LEC	3.75	LADM-220	Allen,D
		W	06:00p-08:50p	LEC		LADM-220	Allen,D
		W	06:00p-08:50p	LEC		LADM-220	Allen,D
		ARR	2.25 HRS/WK	LEC		LADM-220	Allen,D
		ARR	2.11 HRS/WK	LAB		LADM-220	Allen,D

 This hybrid class meets three times (3) a week on-campus and has an online component that requires students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.

BOLD print on time pattern denotes evening classes

Ref	Sec	Days	Time	Type/Units	Room	Instructor
CIS 143X2				Designing and Supporting Computer Networks (Cisco CCNA 4)		3.75 Units

Last of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Learners progress through a variety of case studies and design focused exercises which include gathering requirements, designing basic networks, establishing proof-of-concept, and performing project management tasks. In addition, lifecycle services, including upgrades, competitive analyses, and system integration, are presented in the context of pre-sale support. Will include CCNA exam preparation.

Associate Degree Applicable

Note: CIS 143X2 may be taken 2 times

PREREQUISITE: CIS 142X2

0216 70	T	05:30p-08:20p	LEC	3.75	LADM-220	Carroll,L
	T	08:21p-09:50p	LAB		LADM-220	Carroll,L
	ARR	2.25 HRS/WK	LAB		LADM-220	Carroll,L



is hybrid class meets once a week on-campus and has an online component that requires students to have access to a computer that is connected to the Internet and has a CD-ROM and speaker or headphones.

CIS 162				Introduction to Flash		3.00 Units
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Introduction to Flash. Hands-on course where students will design, create and publish Flash animations, navigation buttons, icons and Web sites.

Associate Degree Applicable

Course credit transfers to CSU.

0218 10	MW	09:00a-10:20a	LEC	3.00	LADM-216	Romano,N
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CIS 163				Introduction to PhotoShop		3.00 Units
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Design, creation, and manipulation of original and existing images and photographs using PhotoShop.

Associate Degree Applicable

Course credit transfers to CSU.

0220 60	T	07:00p-09:50p	LEC	3.00	LADM-216	Walter,M
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CIS 165X3				Introduction to Computer Animation		3.00 Units
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Introduction to 3D animation using Maya. Focuses on computer animation, rendering and modeling. Principles and skills for building objects in a landscape and changing environmental conditions. Overviews on model sheets, storyboarding, keyframing, in-betweening and 3D conversion techniques.

Associate Degree Applicable

Course credit transfers to CSU.

Note: CIS 165X3 may be taken 3 times

0222 50	MW	03:00p-04:50p	LEC	3.00	LADM-216	Walter,M
Note: Ref. No. 0222 - 13 week class: 02/11 - 05/15						

CIS 190A				Web Master Internship		3.00 Units
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A one-semester course offering hands-on experience in Web page design and website management.

Associate Degree Applicable

PREREQUISITE: CIS 111

0224 95	ARR	.45 HRS/WK	LEC	3.00	LADM-101	Yau,M
	ARR	11.12 HRS/WK	FIELD		LADM-101	Yau,M

NOTE: Please see Margaret Yau in LADM 215 for permission to enroll in this class.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
CIS 190B				Network Administration Internship		3.00 Units

A one-semester course offering hands-on experience in network implementation, design, setup, and administration.

Associate Degree Applicable

PREREQUISITES: CIS 130 and CIS 150

0226 95	ARR	.45 HRS/WK	LEC	3.00	LADM-101	Allen,D
	ARR	11.12 HRS/WK	FIELD		LADM-101	Allen,D

NOTE: Please see Denise Allen-Hoyt in LADM 219 for permission to enroll in this class.

CIS 190C				Hardware Technician Internship		3.00 Units
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A one-semester course offering hands-on experience in hardware maintenance and end-user support.

Associate Degree Applicable

PREREQUISITE: CIS 130

0228 95	ARR	.45 HRS/WK	LEC	3.00	LADM-101	Allen,D
	ARR	11.12 HRS/WK	FIELD		LADM-101	Allen,D

NOTE: Please see Denise Allen in LADM 219 for permission to enroll in this class.

ECONOMICS

ECON 100				Introduction to Economics		3.00 Units
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Economic analysis applied to issues and problems facing the U.S. economy. Economic problems are analyzed with the elementary tools of economics as a way of evaluating alternative choices with respect to actual or hypothetical courses of actions.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101.

Eligibility for MATH 095.

0230 35	TTH	01:00p-02:50p	LEC	3.00	LRC-231	Mansourian,F
Note: Ref. No. 0230 - 13 week class: 02/12 - 05/16						

0232 60	M	07:00p-09:50p	LEC	3.00	CHS-122	Mansourian,F
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ECON 200				Principles of Macroeconomics		3.00 Units
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Introduction to the basic mechanisms of macroeconomics, including key concepts, theories, policies and institutions such as GDP, fiscal and monetary policies, the Federal Reserve System, the classical and Keynesian theories, and budget deficit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

and MATH 090 or MATH 090C as determined through the Crafton HillsCollege assessment process

0234 25	TTH	11:00a-12:50p	LEC	3.00	LRC-231	Mansourian,F
Note: Ref. No. 0234 - 13 week class: 02/12 - 05/16						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
ECON 201				Principles of Microeconomics 3.00 Units		
An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process</i>						
0236	40	MW	03:00p-04:20p	LEC 3.00	LRC-231	Mansourian,F
0238	60	W	07:00p-09:50p	LEC 3.00	CHS-242	Mansourian,F

EMERGENCY MEDICAL SERVICES

EMS 020 Emergency Medical Technician-I/ EMT-Basic 6.00 Units

Instruction in all facets of U.S. DOT T22CCR required of basic life support measures, CPR, and the use of appropriate emergency medical equipment and supplies.
Associate Degree Applicable
PREREQUISITES: READ 078X2 or reading competency as demonstrated by successful completion of ENGL 101 or ENGL 101H or eligibility for READ 100 as determined through the Crafton Hills College assessment process
COREQUISITES: EMS 021X20, EMS 022, EMS 023, and meet U.S. DOT Requirements
DEPARTMENTAL RECOMMENDATIONS: Good dexterity and coordination abilities, the ability to work in small areas in different positions and at times on the ground or floor, and good physical condition with the ability to lift up to 150 pounds

EMS 021X20 Preventing Disease Transmission for Emergency Medical Technician-I/EMT-Basic 0.50 Units

Disease transmission, infection control practices, including occupational exposure management and legal concerns. Designed for emergency medical services, hospital and public safety personnel.
Graded on Pass/No Pass basis only.
Associate Degree Applicable
Note: EMS 021X20 may be taken 20 times
COREQUISITES: EMS 020, EMS 022, and EMS 023

EMS 022 Basic Life Support for Emergency Medical Technician-I/EMT-Basic 0.50 Unit

Knowledge and skills of cardiopulmonary resuscitation (CPR) for victims of all ages including ventilation devices, automated external defibrillator, and foreign-body airway obstruction. This course meets the 2005 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the healthcare provider level.
Graded on Pass/No Pass basis only.
Associate Degree Applicable
COREQUISITES: EMS 020, EMS 021X20, and EMS 023

Ref	Sec	Days	Time	Type/Units	Room	Instructor
EMS 023				Hazardous Materials First Responder Awareness for Emergency Medical 0.50 Unit		
Instruction in the recognition of hazardous materials events, action responses to the events and hazard assessment techniques. Satisfies the requirements for all healthcare workers at the hazardous materials awareness level. <i>Graded on Pass/No Pass basis only.</i> <i>Associate Degree Applicable</i> <i>COREQUISITES: EMS 020, EMS 021X20, and EMS 022</i>						

Section 90 cohort-NOTE: There is a mandatory Orientation on Saturday, 1/12/13 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration
NOTE: Registration for this course will close at noon on the day before the mandatory orientation

EMS 020:						
0240	90	M	09:00a-12:50p	LEC 6.00	OE1-127	Holbrook,J
		M	02:00p-05:50p	LAB	OE1-127	Holbrook,J
		ARR	1.5 HRS/WK	CLINC	OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD	OFFF-FLD	Reese,G
IMPORTANT: You must also register in EMS 021X20, Section 90, EMS 022, Section 90 and EMS 023, Section 90. NOTE: Financial Aid Alert: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)						

EMS 021x20:						
0246	90	S	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		S	02:00p-05:50p	LEC	BC-101	Verosik,E
Note: Ref. No. 0246 - 1 week class: 01/26 - 01/26 IMPORTANT: You must also register in EMS 020, Section 90, EMS 022, Section 90 and EMS 023, Section 90. NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)						

EMS 022:						
0252	90	SSU	09:00a-12:50p	LEC 0.50	BC-104	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K
Note: Ref. No. 0252 - 1 week class: 02/23 - 02/24 IMPORTANT: You must also register in EMS 020, Section 90, EMS 021X20, Section 90 and EMS 023, Section 90. NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)						

EMS 023:						
0262	90	SU	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		SU	02:00p-05:50p	LEC	BC-106	Commander,J
Note: Ref. No. 0262 - 1 week class: 01/27 - 01/27 IMPORTANT: You must also register in EMS 020, Section 90, EMS 021X20, Section 90, EMS 022, Section 90 and EMS 023, Section 90. NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)						

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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Section 91 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 01/12/13 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration
NOTE: Registration for this course will close at noon on the day before the mandatory orientation

EMS 020:

0242	91	W	09:00a-12:50p	LEC 6.00	OE1-127	Reese,G
		W	02:00p-05:00p	LAB	OE1-127	Reese,G
		ARR	1.5 HRS/WK	CLINC	OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD	OFFF-FLD	Reese,G

IMPORTANT: You must also register in EMS 021X20, Section 91, EMS 022, Section 91 and EMS 023, Section 91.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 021x20:

0248	91	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0248 - 1 week class: 02/03 - 02/03

IMPORTANT: You must also register in EMS 020, Section 91, EMS 022, Section 91 and EMS 023, Section 91.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 022:

0254	91	SSU	09:00a-12:50p	LEC 0.50	BC-104	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K

Note: Ref. No. 0254 - 1 week class: 01/26 - 01/27

IMPORTANT: You must also register in EMS 020, Section 91, EMS 021X20, Section 91 and EMS 023, Section 91.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 023:

0258	91	S	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		S	02:00p-05:50p	LEC	BC-106	Commander,J

Note: Ref. No. 0258 - 1 week class: 02/02 - 02/02

IMPORTANT: You must also register in EMS 020, Section 91, EMS 21X20, Section 91, EMS 022, Section 91.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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Section 92 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 01/12/13 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration
NOTE: Registration for this course will close at noon on the day before the mandatory orientation

EMS 020:

0244	92	F	09:00a-12:50p	LEC 6.00	OE1-127	Nicholson,K
		F	02:00p-05:50p	LAB	OE1-127	Nicholson,K
		ARR	1.5 HRS/WK	CLINC	OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD	OFFF-FLD	Reese,G

IMPORTANT: You must also register in EMS 021X20, Section 92, EMS 022, Section 92 and EMS 023, Section 92.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 021x20:

0250	92	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0250 - 1 week class: 02/24 - 02/24

IMPORTANT: You must also register in EMS 020, Section 92, EMS 022, Section 92 and EMS 023, Section 92.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 022:

0256	92	SSU	09:00a-12:50p	LEC 0.50	BC-104	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K

Note: Ref. No. 0256 - 1 week class: 02/02 - 02/03

IMPORTANT: You must also register in EMS 020, Section 92, EMS 021X20, Section 92 and EMS 023, Section 92.

EMS 023:

0260	92	S	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		S	02:00p-05:50p	LEC	BC-106	Commander,J

Note: Ref. No. 0260 - 1 week class: 02/23 - 02/23

IMPORTANT: You must also register in EMS 020, Section 92, EMS 021X20, Section 92, EMS 022, Section 92.

NOTE: FINANCIAL AID ALERT: This course will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214)

EMS 025 Customer Service and Professionalism For the Emergency Services Worker

0.50 Unit

Preparation of the Emergency Medical Services student in customer service, communication skills, hiring processes and career awareness within the emergency services field.

Graded on Pass/No Pass basis only.

Associate Degree Applicable

0264	90	SU	09:00a-12:50p	LEC 0.50	LRC-231	Molloy,D
		SU	02:00p-05:50p	LEC		Molloy,D

Note: Ref. No. 0264 - 1 week class: 04/21 - 04/21

EMS-025 IS A LATE REGISTRATION COURSE. Registration requires Departmental approval.

Ref Sec Days Time Type/Units Room Instructor

EMS 103 Mobile Intensive Care Nurse 2.25 Units

Orientation to pre-hospital advanced care protocols for San Bernardino, Riverside, Inyo and Mono counties and practice giving direction to prehospital care providers via one way radio or two way radio communication. Information on the roles and responsibilities of the mobile intensive care nurse.

Graded on Pass/No Pass basis only.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: As required by San Bernardino and Riverside County Emergency Medical Services: A current California R.N. license, one year experience as a registered nurse, 800 hours experience as a nurse in the emergency department, current ACLS certification, proof of a cardiac dysrhythmia course, current employment in a base station hospital in San Bernardino, Riverside, Inyo or Mono county and the ability to complete a written screening examination with 80% accuracy

0266	80	F	09:00a-12:50p	LEC	2.25	OE1-120	Yamashiro,S
		F	02:00p-05:50p	LAB		OE2-214C	Yamashiro,S
		ARR	3.6 HRS/WK	CLINC		OE2-214C	Yamashiro,S
		ARR	3.6 HRS/WK	FIELD		OE2-214C	Yamashiro,S

Note: Ref. No. 0266 - 5 week class: 02/22 - 03/29

EMS 150 Patient Assessment for Paramedics 3.00 Units

Overview of pre-hospital patient assessment and pathophysiology for the Paramedic. This course provides the foundational knowledge and skills to effectively assess and treat patients in the pre-hospital setting. The skills will be used to make effective clinical care decisions.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155

0268	95	ARR	2.5 HRS/WK	LEC	3.00	OE1-120	Bishop,R
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Note: Ref. No. 0268 - 21 week class: 01/14 - 06/14

EMS 151 Introduction to EMS for Paramedics 2.00 Units

Introduction to EMS for Paramedics. Overview of paramedicine, emergency medical services ethics, patient care management, laws and policies of emergency services and communications related to the delivery of emergency medical services.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 150, EMS 152, EMS 153, EMS 154, and EMS 155

0270	95	ARR	1.7 HRS/WK	LEC	2.00	OE1-120	Holbrook,J
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Note: Ref. No. 0270 - 21 week class: 01/14 - 06/14

Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

EMS 152 Cardiology for the EMT-Paramedic 4.50 Units

Basic cardiology and cardiac electrophysiology for the paramedic. This course will review basic pertinent anatomy and physiology, recognition and treatment of cardiovascular disorders.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 150, EMS 151, EMS 153, EMS 154, and EMS 155

0272	95	ARR	3.8 HRS/WK	LEC	4.50	OE1-120	Word,D
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Note: Ref. No. 0272 - 21 week class: 01/14 - 06/14

EMS 153 Pharmacology for the EMT-Paramedic 3.00 Units

Basic pharmacology for the paramedic, including the administration of medications, drug therapy, drug actions and interactions, and basic physiology.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 154, and EMS 155

0274	95	ARR	2.5 HRS/WK	LEC	3.00	OE1-120	Holbrook,J
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Note: Ref. No. 0274 - 21 week class: 01/14 - 06/14

EMS 154 Emergency Medical Services Theory for the Paramedic 8.00 Units

Studies in the theory and practice of the diagnosis and treatment of trauma and medical emergencies; emphasis on the pathophysiology of disease processes as the basis for effective initial emergency management.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, and EMS 155

0276	95	ARR	6.8 HRS/WK	LEC	8.00	OE1-120	Crow,K
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Note: Ref. No. 0276 - 21 week class: 01/14 - 06/14

EMS 155 Skills Development for Paramedics 3.00 Units

Paramedic skills and the equipment used in the treatment of pre-hospital advanced life support. This course will enhance the student's knowledge of and ability to treat various traumatic and medical emergencies in the pre-hospital setting.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program
COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, and EMS 154

0278	95	ARR	7.7 HRS/WK	LAB	3.00	OE1-120	Bishop,R
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Note: Ref. No. 0278 - 21 week class: 01/14 - 06/14

BOLD print on time pattern denotes evening classes

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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EMS 156 Clinical Externship for the Paramedic 2.00 Units

Coordination of advanced paramedic training within the hospital setting. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be in a clinical setting in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic clinical externship.

Associate Degree Applicable
Course credit transfers to CSU.
PREREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155

0280	95	ARR	16.73 HRS/WK	CLINC 2.00	OFFC-CLNC	Bishop,R
Note: Ref. No. 0280 - 11 week class: 01/14 - 03/29						
Note: Ref. No. 0280 will be held at Clinic in Off-Campus Clinic.						

EMS 157 Field Externship for the Paramedic 7.50 Units

Coordination of advanced paramedic training with a field advanced life support unit. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be on a paramedic unit in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic field externship.

Associate Degree Applicable
Course credit transfers to CSU.
PREREQUISITE: EMS 156

0282	95	ARR	33.7 HRS/WK	FIELD 7.50	OFFF-FLD	Crow,K
Note: Ref. No. 0282 - 20 week class: 04/12 - 08/23						

EMS 921X20 Emergency Medical Technician Recertification 1.00 Unit

Review of all facets of basic life-support measures, CPR, automated external defibrillation, use of medical equipment and supplies, as well as instruction in new techniques and materials.

Graded on Pass/No Pass basis only.
Not Applicable to the Associate Degree
Note: EMS 921X20 may be taken 20 times
PREREQUISITE: An EMT-B certification from any county or state in the United States current within the last 4 years or an EMT-B National Registry certification current within the last 4 years.

0288	92	M	09:00a-11:50a	LEC	1.00	OE1-128	Stone,H
		M	12:00p-12:50p	LAB		OE1-128	Stone,H
		M	02:00p-05:50p	LAB		OE1-128	Stone,H
Note: Ref. No. 0288 - 4 week class: 03/25 - 04/15							

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ENGINEERING

ENGR 101 Introduction to Engineering 3.00 Units

Introduction to field of engineering. Study of the history of engineering, engineering disciplines and related fields of study; educational requirements and career opportunities for engineers; and standards of professional practice including communication, ethics and safety.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process

0290	90	TTH	09:00a-10:15a	LEC	3.00	LADM-304	Hardin,C
		TTH	10:16a-10:59a	LAB		LADM-201	Hardin,C

 This section is linked to CHC 099x4-90. This means students enrolling in ENGR 101-90 (directly above) must also enroll and remain enrolled in CHC 099x4-90.

ENGLISH

ENGL 914 Basic English Skills 4.00 Units

Instruction in basic English grammar as a foundation for writing grammatically correct sentences. Also, includes instruction in the principles of writing effective paragraphs and short compositions, including framing topic sentences, developing appropriate support, and using transitions.

Not Applicable to the Associate Degree
PREREQUISITE: READ 925X2 or eligibility for ENGL 914 as determined through the Crafton Hills College assessment process

0292	10	MW	09:00a-10:50a	LEC	4.00	OE2-214A	Suderman,F
0294	30	MW	01:00p-02:50p	LEC	4.00	OE2-214A	Walker,L
0296	40	MW	03:00p-04:50p	LEC	4.00	CL-110	Jensen,D
0298	92	TTH	09:00a-10:50a	LEC	4.00	AC-103	Harris,J

 This section is linked to HEALTH 102-92 and CHC 099X4-92. This means students enrolling in ENGL 914-92 (directly above) must also enroll and remain enrolled in HEALTH 102-92 AND CHC 099X4-92.

0300	25	TTH	11:00a-12:50p	LEC	4.00	CL-108	Bartlett,R
0302	90	TTH	01:00p-02:50p	LEC	4.00	CL-110	Cannon,J

 This section is linked to CHC 090X4-90, and MATH 952-90. This means students enrolling in ENGL 914-90 (directly above) must also enroll and remain enrolled in CHC 090X4-90 and MATH 952-90.

0304	50	MW	05:00p-06:50p	LEC	4.00	CL-108	Henriquez,A
0306	65	TTH	07:00p-08:50p	LEC	4.00	CL-217	Dobbs,A

**Parking is at a premium
the first few weeks**



Please Carpool !

BOLD print on time pattern denotes evening classes

Ref Sec Days Time Type/Units Room Instructor

ENGL 015 Preparation for College Writing 4.00 Units

Study of the essential skills necessary for effective expository writing.

Associate Degree Applicable

PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the Crafon Hills College assessment process

0308	10	MW	09:00a-10:50a	LEC	4.00	CL-108	Munz,K
0310	11	MW	09:00a-10:50a	LEC	4.00	CL-219	White-Elliott,C
0312	30	MW	01:00p-02:50p	LEC	4.00	CL-108	Cowles,R
0314	31	MW	01:00p-02:50p	LEC	4.00	CL-109	Munz,K
0316	40	MW	03:00p-04:50p	LEC	4.00	CL-108	Cowles,R
0318	41	MW	03:00p-04:50p	LEC	4.00	CL-109	Blanck,R
0320	15	TTH	09:00a-10:50a	LEC	4.00	CL-107	Papas,C
0322	25	TTH	11:00a-12:50p	LEC	4.00	CL-219	Branson,J
0324	26	TTH	11:00a-12:50p	LEC	4.00	CL-216	Hamlett,C
0326	35	TTH	01:00p-02:50p	LEC	4.00	CL-108	Branson,J
0328	45	TTH	03:00p-04:50p	LEC	4.00	CL-109	Harris,J
0330	46	TTH	03:00p-04:50p	LEC	4.00	CL-108	Millan,C

0332 93 MW 05:00p-06:50p LEC 4.00 CL-107 Walker,L

 This section is linked to MATH 090-93 and CHC 099X4-93. This means students enrolling in ENGL 015-93 (directly above) must also enroll and remain enrolled in MATH 090-93 and CHC 099X4-93.

0334 60 MW 07:00p-08:50p LEC 4.00 CL-108 Hansler,K

0336 91 TTH 05:00p-06:50p LEC 4.00 CL-108 Millan,C

 This section is linked to BIOL 100-91 and CHC 099X4-91. This means students enrolling in ENGL 015-91 (directly above) must also enroll and remain enrolled in BIOL 100-91 and CHC 099X4-91.

0338 65 TTH 07:00p-08:50p LEC 4.00 CL-219 Niessen,A

ENGL 101 Freshman Composition 4.00 Units

Instruction in writing compositions from personal, reflective, and argumentative perspectives.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafon Hills College assessment process
DEPARTMENTAL RECOMMENDATION: READ 078X2

0340 90 MW 07:00a-08:50a LEC 4.00 CL-108 Bartlett,R

 This section is linked to THART 100-90. This means students enrolling in ENGL 101-90 (directly above) must also enroll and remain enrolled in THART 100-90.

0342 93 MW 07:00a-08:50a LEC 4.00 CL-110 Anderson,J

 This section is linked to MATH 095-93 and CHC 100-93. This means students enrolling in ENGL 101-93 (directly above) must also enroll and remain enrolled in MATH 095-93 and CHC 100-93.

0344 10 MW 09:00a-10:50a LEC 4.00 CL-217 Bartlett,R

0346 94 MW 09:00a-10:50a LEC 4.00 PAC-308 Papas,C

 This section is linked to MATH 090-94. This means students enrolling in ENGL 101-94 (directly above) must also enroll and remain enrolled in MATH 090-94.

0348 91 MW 09:00a-10:50a LEC 4.00 CL-216 DiPonio,G

 This section is linked to HIST 101-91. This means students enrolling in ENGL 101-91 (directly above) must also enroll and remain enrolled in HIST 101-91.

0350 35 MW 01:00p-02:50p LEC 4.00 CL-217 Phillips,T

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

Ref Sec Days Time Type/Units Room Instructor

0352 36 MW 01:00p-02:50p LEC 4.00 CL-216 Baker,D
0354 40 MW 03:00p-04:50p LEC 4.00 CL-217 Phillips,T

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0356 41 MW 03:00p-04:50p LEC 4.00 CL-107 Baker,D
0358 15 TTH 09:00a-10:50a LEC 4.00 CL-110 Langenfeld,E
0360 25 TTH 11:00a-12:50p LEC 4.00 CL-110 Langenfeld,E
0362 92 TTH 11:00a-12:50p LEC 4.00 CL-217 Cannon,J

 This section is linked to READ 100-92. This means students enrolling in ENGL 101-92 (directly above) must also enroll and remain enrolled in READ 100-92.

0364 37 TTH 01:00p-02:50p LEC 4.00 CL-217 Snowwhite,M
0366 38 TTH 01:00p-02:50p LEC 4.00 CL-107 Papas,C
0368 45 TTH 03:00p-04:50p LEC 4.00 CL-110 Snowwhite,M
0370 70 ARR 4 HRS/WK LEC 4.00 DiPonio,G

 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

0372 71 ARR 4 HRS/WK LEC 4.00 Hansler,K

 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

0374 50	MW	05:00p-06:50p	LEC	4.00	CL-110	Henson,B
0376 51	MW	05:00p-06:50p	LEC	4.00	CL-109	Williams,C
0378 60	MW	07:00p-08:50p	LEC	4.00	CL-217	Henson,B
0380 61	MW	07:00p-08:50p	LEC	4.00	CL-109	Henriquez,A
0382 55	TTH	05:00p-06:50p	LEC	4.00	CL-217	Dobbs,A
0384 56	TTH	05:00p-06:50p	LEC	4.00	CL-110	Abad,J
0386 65	TTH	07:00p-08:50p	LEC	4.00	CL-109	Abad,J

ENGL 101H Freshman Composition-Honors 4.00 Units

Instruction in writing compositions from personal, reflective, and argumentative perspectives. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

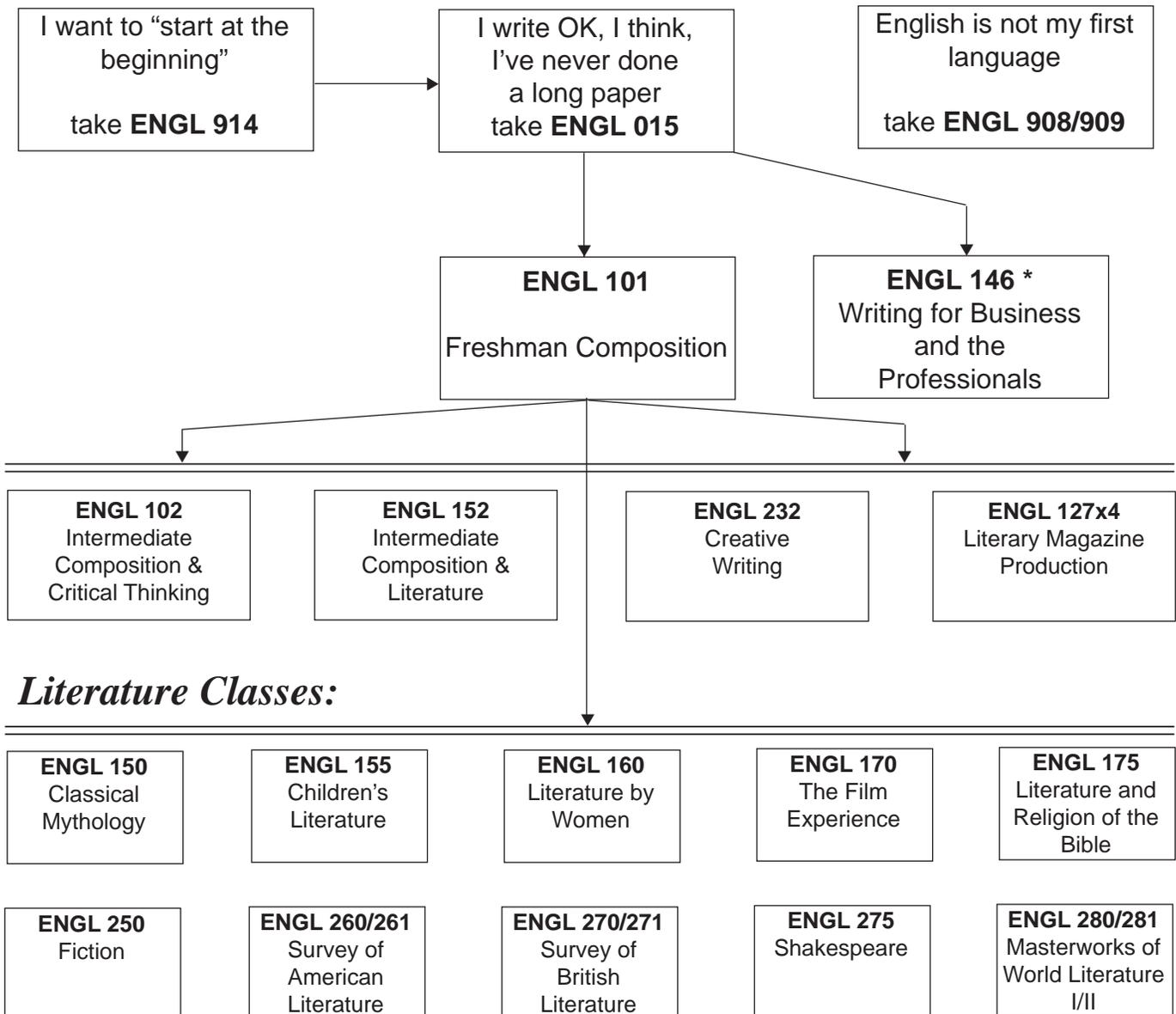
PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafon Hills College assessment process. Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: READ 078X2

0388 10	MW	09:00a-10:50a	LEC	4.00	CL-217	Bartlett,R
0390 15	TTH	09:00a-10:50a	LEC	4.00	CL-110	Langenfeld,E
0392 25	TTH	11:00a-12:50p	LEC	4.00	CL-110	Langenfeld,E
0394 37	TTH	01:00p-02:50p	LEC	4.00	CL-217	Snowwhite,M
0396 38	TTH	01:00p-02:50p	LEC	4.00	CL-107	Papas,C
0398 45	TTH	03:00p-04:50p	LEC	4.00	CL-110	Snowwhite,M

Levels and Order of English Classes

The ability to think and reason and communicate using written language is an essential skill. There are several possible starting points for you to enter at the right level. Starting at the right class will let you move from class to class successfully and get to the point you need in the shortest amount of time. **A Counselor can show you the skills needed for each class and help you decide.**



* Meets associate degree graduation requirement in English but does not fulfill the transfer requirement to CSU OR UC.



**Visit the Writing Center
in the Learning Center
3rd Floor of the Library Building**

Monday - Thursday
Friday

9:00 am - 7:00 pm
9:00 am - 4:00 pm

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units

Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0400	10	MW	09:00a-10:50a	LEC 4.00	CDC-106	Anderson,J
0402	30	MW	01:00p-02:50p	LEC 4.00	CL-219	Acquistapace,K
0404	40	MW	03:00p-04:50p	LEC 4.00	CL-219	Acquistapace,K
0406	15	TTH	09:00a-10:50a	LEC 4.00	CL-219	Hamlett,C
0408	35	TTH	01:00p-02:50p	LEC 4.00	CL-219	Phillips,T
0410	45	TTH	03:00p-04:50p	LEC 4.00	CL-219	Phillips,T
0412	70	ARR	4 HRS/WK	LEC 4.00	-	DiPonio,G

This class is an online course with no on-campus meetings.

Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

0414	50	MW	05:00p-06:50p	LEC 4.00	CL-219	Swanson,W
0416	60	MW	07:00p-08:50p	LEC 4.00	CL-219	Swanson,W
0418	55	TTH	05:00p-06:50p	LEC 4.00	CL-219	Estus,S
0420	65	TTH	07:00p-08:50p	LEC 4.00	CL-108	Estus,S

ENGL 102H Intermediate Composition and Critical Thinking-Honors 4.00 Units

Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H. Acceptance into the College Honors Institute

0422	10	MW	09:00a-10:50a	LEC 4.00	CDC-106	Anderson,J
0424	15	TTH	09:00a-10:50a	LEC 4.00	CL-219	Hamlett,C

ENGL 109 World Drama II 3.00 Units

The course surveys the history of theater from the 1600's to the present.

This course is also offered as THART-109.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0426	25	TTH	11:00a-12:20p	LEC 3.00	PAC-309	Bryant,T
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ENGL 127X4 Literary Magazine Production: The Sand Canyon Review 3.00 Units

Production of the college literary magazine, including the study of the principles of short fiction, poetry, and drama, as well as the process of publishing, including selecting material, planning and executing format, defining and maintaining theme, developing design and layout, editing, and desktop publishing.

Associate Degree Applicable

Course credit transfers to CSU.

Note: ENGL 127X4 may be taken 4 times

PREREQUISITE: ENGL 101 or ENGL 101H

0428	45	TH	03:00p-04:50p	LAB 3.00	CL-107	Bartlett,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ENGL 152 Intermediate Composition and Literature 4.00 Units

Study of fiction, poetry, and drama with emphasis on the fundamental principles of literary criticism and interpretation. Instruction in writing compositions about literature.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0430	10	MW	09:00a-10:50a	LEC 4.00	CL-110	Langenfeld,E
0432	35	TTH	01:00p-02:50p	LEC 4.00	CL-109	Acquistapace,K
0434	55	TTH	05:00p-06:50p	LEC 4.00	CL-109	Eastmond,E

ENGL 155 Children's Literature 3.00 Units

Study of literature written for children. Books discussed in the course are essentially books for children, but values common to all significant literature are emphasized.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as

determined through the Crafton Hills College assessment process

0436	30	MW	01:00p-02:50p	LEC 3.00	LADM-217	Langenfeld,E
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Note: Ref. No. 0436 - 13 week class: 02/11 - 05/15

ENGL 163 Chicano/Latino Literature 3.00 Units

Study of the literature, plays, poetry, film, and lyrics representative of Chicano and/or Latino literature. This course includes written analyses.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0438	30	MF	01:00p-02:20p	LEC 3.00	CL-110	Papas,C
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ENGL 232 Creative Writing 3.00 Units

An introductory course in creative writing focusing on selected literary genres such as fiction, poetry, drama, screenwriting, and non-fiction. Emphasizes the craft of writing and the development of critical standards for judging literature.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0440	45	T	03:00p-05:50p	LEC 3.00	CL-216	DiPonio,G
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ENGL 250 Fiction 3.00 Units

Study of fiction as a literary genre through readings, in-class discussion, and analytical assignments. Emphasis will be on a particular type of fiction.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

Note: Tolkien

0442	60	M	06:00p-08:50p	LEC 3.00	CL-216	Phillips,T
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
ENGL 271				Survey of British Literature II 3.00 Units		
Analysis of representative literary works of significant British writers from the Romantic Period to the present that includes the study of the historical and social contexts of the literature as well as the lives of important writers.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
PREREQUISITE: ENGL 101 or ENGL 101H						
0444	45	TTH	03:00p-04:50p	LEC 3.00	CL-218	Acquistapace,K
Note: Ref. No. 0444 - 13 week class: 02/12 - 05/16						

FIRE TECHNOLOGY

FIRET 030				Training Instructor IA 2.50 Units		
Methods and techniques for training in accordance with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching cognitive lessons.						
<i>Associate Degree Applicable</i>						
0446	95	W	08:30a-12:30p	LEC 2.50	OE2-214C	Morse,C
		W	01:00p-04:50p	LEC	OE2-214C	Morse,C
Note: Ref. No. 0446 - 5 week class: 01/23 - 02/20						

FIRET 031				Training Instructor 1B 2.50 Units		
Methods and techniques for training in accordance with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching psychomotor lessons.						
<i>Associate Degree Applicable</i>						
PREREQUISITE: FIRET 030						
DEPARTMENTAL RECOMMENDATION: ENGL 015 with a minimum grade of C or better						
0448	95	W	08:30a-12:30p	LEC 2.50	OE2-214C	Morse,C
		W	01:00p-04:50p	LEC	OE2-214C	Morse,C
Note: Ref. No. 0448 - 5 week class: 03/27 - 04/24						

FIRET 049				Basic Firefighter Physical Fitness 2.00 Units		
Physical fitness exercise, teamwork, disciplined precision cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets.						
<i>Graded on Pass/No Pass basis only.</i>						
<i>Associate Degree Applicable</i>						
COREQUISITE: FIRET 115						
0450	15	MTWTFH	06:30a-06:39a	LEC 2.00	OE2-205	Estrada,C
		MTWTFH	06:50a-08:09a	LAB	OE2-205	Estrada,C
Note: Ref. No. 0450 - 11 week class: 01/22 - 04/04						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
FIRET 087				Fire Investigation 1A 2.50 Units		
Study of the principles of fire behavior; building construction; point of fire origin determination; motives of the fire setter; accidental ignition sources; incendiary fire indicators; structure of fire investigation; vehicle fire investigation; fire fatalities; investigation tools and documentation techniques; report writing; evidence recognition, documentation, and preservation; legal aspects of fire investigation; explosives and incendiary devices; juvenile fire setters; wildland fire investigation.						
<i>Associate Degree Applicable</i>						
0452	95	F	09:00a-12:50p	LEC 2.50	OE2-214C	Koeper,J
		S	09:00a-12:50p	LEC	OE2-214C	Koeper,J
		S	09:00a-12:50p	LEC	OE2-214C	Koeper,J
		S	09:00a-12:50p	LEC	OE2-214C	Koeper,J
Note: Ref. No. 0452 - 8 week class: 01/18 - 03/15						
In addition to meeting on Fridays, the class will also meet on the following Saturdays: February 02, February 23, and March 09.						

FIRET 088				Fire Investigation 1B 2.50 Units		
Study of the principles of evidence collection and preservation, report writing, the juvenile fire setter, Penal Code and other statutory provisions. Further develops principles learned in Fire Investigation 1A.						
<i>Associate Degree Applicable</i>						
PREREQUISITE: FIRET 087 and FIRET 100						
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process. Pass a standardized test of reading comprehension at or above the 12th grade level						
0454	95	F	09:00a-01:00p	LEC 2.50	OE2-214C	Koeper,J
		S	09:00a-01:00p	LEC	OE2-214C	Koeper,J
		S	09:00a-01:00p	LEC	OE2-214C	Koeper,J
Note: Ref. No. 0454 - 8 week class: 03/29 - 05/17						
In addition to meeting on Fridays, the class will also meet on the following Saturdays: April 13 and May 04.						

FIRET 100				Fire Protection Organization 3.00 Units		
Provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. This course is a prerequisite for the Firefighter I Basic Training Academy.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process						
0456	30	M	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0458	15	TTH	09:00a-10:20a	LEC 3.00	OE2-214C	Koeper,J
0460 65		TH	06:00p-08:50p	LEC 3.00	OE2-214C	Stevens,A

Ref Sec Days Time Type/Units Room Instructor

FIRET 101 Fire Prevention Technology 3.00 Units

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education. This is a prerequisite course for the Fire Academy.

*Associate Degree Applicable
Course credit transfers to CSU.*

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process. Concurrent FIRET 100 or prior attendance with a minimum grade of C

0462 10 M 09:00a-11:50a LEC 3.00 OE2-214C Koepfer,J
0464 25 TTH 11:00a-12:20p LEC 3.00 OE2-214C Koepfer,J
0466 65 T 06:00p-08:50p LEC 3.00 OE2-214C OverstreetMurphy,P

FIRET 102 Fire Behavior and Combustion 3.00 Units

Theory and fundamentals of how and why fires start, spread, and are controlled. An in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents, and fire control techniques.

*Associate Degree Applicable
Course credit transfers to CSU.*

*PREREQUISITE: FIRET 100
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process. Pass a standardized test of reading comprehension at or above the 12th grade level*

0468 35 T 01:00p-03:50p LEC 3.00 OE2-214C Koepfer,J

FIRET 106 Fire Protection Hydraulics and Water Supply 3.00 Units

This course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems.

*Associate Degree Applicable
Course credit transfers to CSU.*

PREREQUISITE: FIRET 100

0470 65 W 06:00p-08:50p LEC 3.00 OE2-214C Faulkner,M

Ref Sec Days Time Type/Units Room Instructor

FIRET 115 Firefighter I Basic Training Academy 14.00 Units

This course trains students to possess the necessary competencies required for the California State Fire Training Firefighter I Certification as well as the Basic Wildland Fire Academy Certification.

*Associate Degree Applicable
Course credit transfers to CSU.*

*PREREQUISITE: Admission to the Academy and FIRET 100 and FIRET 101 and EMS 020 or successful completion of the NREMT (National Registry Examination for the Emergency Medical Technician) or currently certified as an EMT in California
COREQUISITE: FIRET 049*

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and eligibility for MATH 095 or higher and successful completion of FIRET 902X4

0472 95 MTWTHF 09:00a-10:50a LEC 14.00 OE2-205 Sullivan,D
MTWTHF 11:00a-12:50p LAB OE2-205 Sullivan,D
MTWTHF 02:00p-05:50p LAB OE2-205 Sullivan,D

NOTE: Ref. No. 0472 - 13 week class: 01/22 - 04/18

NOTE: FIRET 115 Mandatory Orientation Wednesday, January 09th, 2013 from 8:00am to 1:00pm in OE2-205.

FIRET 118 Wildland Fire Control 3.00 Units

Study of the factors affecting wildland fire prevention, behavior, and control techniques.

*Associate Degree Applicable
Course credit transfers to CSU.*

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C

0474 65 TH 06:00p-09:00p LEC 3.00 OE2-214A Gaddy,D

FRENCH

FRENCH 102 College French II 5.00 Units

A continuation of FRENCH 101. Study of advanced introductory French, focused on both oral and written expression promoting linguistic and cultural proficiency. Includes instruction in comprehension, conversation, reading, composition, writing and grammar. NOTE: This course corresponds to the second year of high school French.

*Associate Degree Applicable
Course credit limited transfer CSU & UC.*

*Contact a counselor for details.
PREREQUISITE: FRENCH 101*

0476 50 MW 04:00p-06:20p LEC 5.00 BC-105 Nguyen,C

GEOGRAPHY

GEOG 110 Physical Geography 3.00 Units

A spatial study of Earth's dynamic physical systems and processes.

*Associate Degree Applicable
Course credit transfers to both CSU and UC.*

DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111

0478 30 W 01:30p-04:20p LEC 3.00 LADM-224 Staff

**Parking is at a premium
the first few weeks**



Please Carpool !

Ref	Sec	Days	Time	Type/Units	Room	Instructor
GEOG 110H				Physical Geography-Honors 3.00 Units		
A spatial study of Earth's dynamic physical systems and processes. This course includes content and experiences appropriate for students wishing to earn honors credit.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: Acceptance into the College Honors Institute</i>						
<i>DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111</i>						
0480	30	W	01:30p-04:20p	LEC 3.00	LADM-224	Staff

GEOG 111				Physical Geography Laboratory 1.00 Unit		
Laboratory exercises designed to utilize the tools of geologic inquiry. The laboratory studies are closely coordinated with the lecture topics.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE/COREQUISITE: GEOG 110 or GEOG 110H</i>						
0482	30	M	01:30p-04:20p	LAB 1.00	LADM-106	Hughes,R

GEOG 120				World Regional Geography 3.00 Units		
An introduction to world geography emphasizing the nature of major world culture regions, their social structure, religions, governments and economics.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
0484	65	TH	07:00p-09:50p	LEC 3.00	LADM-224	Schmidt,L
0486	90	TH	07:00p-09:50p	LEC 3.00	LADM-224	Schmidt,L

 This section is linked to **SPEECH 100-90**. This means students enrolling in **GEOG 120-90** (directly above) must also enroll and remain enrolled in **SPEECH100-90**.

GEOLOGY

GEOL 100				Physical Geology 4.00 Units		
An introduction to the study of the earth with emphasis on the materials that make up the earth with corresponding laboratory exercises.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
0488	92	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

 This section is linked to **MATH 090-92** and **CHC 090X4-92**. This means students enrolling in **GEOL 100-92** LEC/LAB (directly above) must also enroll and remain enrolled in **MATH 090-92** and **CHC 090X4-92**.

0490	60	W	07:00p-09:50p	LEC 4.00	LADM-121	Muir,W
		M	07:00p-09:50p	LAB	LADM-106	Hughes,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
GEOL 100H				Physical Geology-Honors 4.00 Units		
An introduction to the study of the earth with emphasis on the materials that make up the earth with corresponding laboratory exercises. This course includes content and experiences appropriate for students wishing to earn honors credit.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: Acceptance into the College Honors Institute</i>						
0492	60	W	07:00p-09:50p	LEC 4.00	LADM-121	Muir,W
		M	07:00p-09:50p	LAB	LADM-106	Hughes,R

GEOL 101				Introduction to Geology 3.00 Units		
An introduction to the study of the earth with emphasis on the materials that make up the earth. This course is the same as the lecture component of GEOL 100 . Field trips are required in this course.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
0494	60	W	07:00p-09:50p	LEC 3.00	LADM-121	Muir,W

GEOL 101H				Introduction to Geology-Honors 3.00 Units		
An introduction to the study of the earth with emphasis on the materials that make up the earth. This course is the same as the lecture component of GEOL 100 . Field trips are required in this course. This course includes content and experiences appropriate for students wishing to earn honors credit.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: Acceptance into the College Honors Institute</i>						
0496	60	W	07:00p-09:50p	LEC 3.00	LADM-121	Muir,W

GEOL 112				Historical Geology 4.00 Units		
Introduction to the study of the geologic history of the Earth with emphasis on the development of North America. Laboratory and field studies are required.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>Limited transfer to UC; contact a counselor for details.</i>						
<i>DEPARTMENTAL RECOMMENDATIONS: Successful completion of GEOLOG 100 or GEOLOG 100H or GEOLOG 101 and GEOLOG 160 or GEOLOG 101H and GEOLOG 160. Eligibility for ENGL 101. Eligibility for MATH 095.</i>						
0498	10	W	09:00a-11:50a	LEC 4.00	LADM-106	Hughes,R
		M	09:00a-11:50a	LAB	LADM-106	Hughes,R

GEOL 113				Earth and Life History 3.00 Units		
Introduction to the study of the geologic history of the Earth with emphasis on the development of North America. Field studies are required.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>Limited transfer to UC; contact a counselor for details.</i>						
<i>DEPARTMENTAL RECOMMENDATIONS: Successful completion of GEOLOG 100 or GEOLOG 100H or GEOLOG 101 and GEOLOG 160 or GEOLOG 101H and GEOLOG 160. Eligibility for MATH 095. Eligibility for ENGL 101</i>						
0500	10	W	09:00a-11:50a	LEC 3.00	LADM-106	Hughes,R

Since there are often changes in faculty schedules, please check the online schedule at www.craftonhills.edu for current faculty assignments.

Ref Sec Days Time Type/Units Room Instructor

GEOL 160 Geology Laboratory 1.00 Unit

Laboratory exercises designed to utilize the tools of geologic inquiry. The laboratory studies are closely coordinated with the lecture topics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOL 101 or GEOL 101H

0502 60 M 07:00p-09:50p LAB 1.00LADM-106 Hughes,R

GEOL 181X4 Geology of the Anza Borrego Region 1.00 Unit

Discussion and field observation of the physical and historical geology of the Anza Borrego Region in San Diego County, CA.

Associate Degree Applicable

Course credit transfers to CSU.

Note: GEOL 181X4 may be taken 4 times

0504 95 T 07:00p-08:50p LEC 1.00LADM-106 Hughes,R
T 07:00p-08:50p LEC LADM-106 Hughes,R
T 07:00p-08:50p LEC LADM-106 Hughes,R
T 07:00p-08:50p LEC LADM-106 Hughes,R
ARR 2 HRS/WK LAB LADM-106 Hughes,R

NOTE: Required field trip (Friday-Sunday) to the Anza Borrego Region of Eastern San Diego County. All participants must pay an accommodations fee. The class will meet four (4) Tuesdays (January 22, February 19, April 02 and May 14 from 7:00 pm-8:50 pm in LAB/ADMINISTRATION BUILDING (LADM) 106. The mandatory field trip dates will be announced at the first class meeting of the semester.

HEALTH EDUCATION

HEALTH 102 Biological Principles of Health 3.00 Units

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and noninfectious diseases and risk factors (i.e., smoking, substance abuse, improper diet and inactivity).

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0506 10 MW 09:00a-10:20a LEC 3.00 AC-103 Hayes,C

0508 30 MW 01:00p-02:50p LEC 3.00 AC-103 Ledoux,J

Note: Ref. No. 0508 - 13 week class: 02/04 - 05/08

0510 92 TTH 11:00a-12:20p LEC 3.00 AC-103 Atkinson,A



This section is linked to ENGL914-92 and CHC 099X4-92. This means students enrolling in HEALTH 102-92 (directly above) must also enroll and remain enrolled in ENGL 914-92 CHC 099X4-92.

0512 45 TTH 03:00p-04:20p LEC 3.00 AC-103 Atkinson,A

0514 60 W 07:00p-09:50p LEC 3.00 AC-103 Maloney-Hinds,C

0516 65 TH 07:00p-09:50p LEC 3.00 AC-103 Malik,N

Ref Sec Days Time Type/Units Room Instructor

HEALTH 263 Nutrition and Health 3.00 Units

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease in America.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090

0518 01 MW 07:30a-08:50a LEC 3.00 AC-103 Atkinson,A

0520 35 TTH 01:00p-02:50p LEC 3.00 AC-103 Ledoux,J

Note: Ref. No. 0520 - 13 week class: 02/05 - 05/09

0522 60 M 07:00p-09:50p LEC 3.00 AC-103 Ledoux,J

0524 55 TTH 05:00p-06:20p LEC 3.00 AC-103 Ford,P

HISTORY

HIST 100 History of the United States to 1877 3.00 Units

Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877. Introduction to key issues and developments of the period as America shifts its economic, political, technological and cultural base from a predominantly dependent agrarian colonial society to an independent urban, industrial nation.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

0526 40 MW 03:00p-04:20p LEC 3.00 BC-101 Beitscher,J

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0528 35 TTH 01:00p-02:20p LEC 3.00 BC-101 Beitscher,J

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0530 65 T 07:00p-09:50p LEC 3.00 BC-101 Costello,G

SCHEDULE OF CLASSES

Don't forget to include the expense of books and supplies in your expense calculations! (Image of books and supplies)

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HIST 100H History of the United States to 1877-Honors 3.00 Units

Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877. Introduction to key issues and developments of the period as America shifts its economic, political, technological and cultural base from a predominantly dependent agrarian colonial society to an independent urban, industrial nation. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0532	40	MW	03:00p-04:20p	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0534	35	TTH	01:00p-02:20p	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0536	65	T	07:00p-09:50p	LEC 3.00	BC-101	Costello,G
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HIST 101 History of the United States 1865 to Present 3.00 Units

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

0538	10	MW	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0540	30	MW	01:00p-02:20p	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0542	91	MW	01:00p-02:20p	LEC 3.00	BC-101	Beitscher,J
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This section is linked to ENGL-101 91. This means students enrolling in HIST-101 91(directly above) must also enroll and remain enrolled in ENGL-101 91. For more information, refer to the CHC Learning Communities page in this schedule. Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0544	15	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HIST 101H History of the United States 1865 to Present-Honors 3.00 Units

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0546	10	MW	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0548	30	MW	01:00p-02:20p	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0550	15	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

HIST 135 Religion in America 3.00 Units

Study of religion in America from colonial times to present.

This course is also offered as RELIG-135.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0552	70	ARR	2.5 HRS/WK	LEC 3.00		Franko,K
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

HIST 145 California History 3.00 Units

Survey of California history from the pre-Columbian period to the present. Introduction to key issues and developments in social, political, economic, technological, geographic and cultural aspects vital to the growth of California from a colonial outpost to a highly diverse modern state.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process and Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0554	30	M	06:00p-08:50p	LEC 3.00	LRC-231	Madrigal,E
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HIST 171 World Civilizations (1500 CE to the Present) 3.00 Units

Study of cross-cultural history emphasizing the art and literature, philosophy and religion, family and society, as well as the political, economic and technological contributions of the world's civilizations from 1500CE to the present. This course focuses on modern western and non-western history, culture and socio-political structures and the effect of modern technology, colonialism and revolution in the world.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0556	25	TTH	11:00a-12:20p	LEC 3.00	BC-101	Costello,G
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HIST 171H World Civilizations(1500 CE to Present) Honors 3.00 Units

Study of cross-cultural history emphasizing the art and literature, philosophy and religion, family and society, as well as the political, economic and technological contributions of the world's civilizations from 1500CE to the present. This course focuses on modern western and non-western history, culture and socio-political structures and the effect of modern technology, colonialism and revolution in the world. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATIONS: Successful completion of ENGL 101 or ENGL 101H

0558	25	TTH	11:00a-12:20p	LEC 3.00	BC-101	Costello,G
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JAPANESE

JAPN 102 College Japanese II 5.00 Units

A continuation of JAPN 101. Further development of students' listening, speaking, reading and writing skills. NOTE: This course corresponds to the second year of high school Japanese.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: JAPN 101

0560	05	TTH	08:30a-10:50a	LEC 5.00	LADM-217	Nakamura,A
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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LEARNING RESOURCES

LRC 900X4 Learning Resources Laboratory 0.00 Unit

Provides academic support services to students enabling them to succeed in various content area classes, such as English, Math, Science, Foreign Language, and vocational courses. Activities may include supervised individual or group tutorial services, computer-assisted instruction, video viewing and testing.

Graded on Pass/No Pass basis only.

Noncredit Course

Note: LRC 900X4 may be taken 4 times

COREQUISITE: Enrollment in at least one other course at Crafton Hills College

0562	95	ARR		TUT 0.00		Townsend,J
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Note: This noncredit course is designed for students seeking tutoring in the Tutoring Center. Enrollment in this no-cost course occurs at the time a tutoring request is made.

0564	40	MW	02:00p-02:50p	TUT 0.00	MSA-102	Bullock,S
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This section is linked to MATH 952-40. This means students enrolling in LRC 900X4-40 (directly above) must also enroll and remain enrolled in MATH 952-40.

0566	15	TTH	08:00a-08:50a	TUT 0.00	MSA-102	Hanley,J
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This section is linked to MATH 952-15. This means students enrolling in LRC 900X4-15 (directly above) must also enroll and remain enrolled in MATH 952-15.

0568	35	TTH	01:00p-01:50p	TUT 0.00	MSA-102	Wilson,S
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This section is linked to MATH 952-35. This means students enrolling in LRC 900X4-35 (directly above) must also enroll and remain enrolled in MATH 952-35.

0570	20	W	11:00a-12:50p	TUT 0.00	SCC-202	Gutierrez,M
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This section is linked to MATH 952-20. This means students enrolling in LRC 900X4-20 (directly above) must also enroll and remain enrolled in MATH 952-20.

0572	10	F	09:00a-10:50a	TUT 0.00	MSA-102	Piamonte,R
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This section is linked to MATH 952-10. This means students enrolling in LRC 900X4-10 (directly above) must also enroll and remain enrolled in MATH 952-10.

0574	21	F	12:00p-12:50p	TUT 0.00	LADM-112	Brown,R
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This section is linked to PHYSIC 201-21 LEC/LAB. This means students enrolling in LRC 900X4-21 (directly above) must also enroll and remain enrolled in PHYSIC 201-21 LEC/LAB.

0576	23	F	12:00p-12:50p	TUT 0.00	LADM-112	Brown,R
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This section is linked to PHYSIC 201-23 LEC/LAB. This means students enrolling in LRC 900X4-23 (directly above) must also enroll and remain enrolled in PHYSIC 201-23 LEC/LAB.

0578	24	F	12:00p-12:50p	TUT 0.00	LADM-112	Brown,R
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This section is linked to PHYSIC 201-24 LEC/LAB. This means students enrolling in LRC 900X4-24 (directly above) must also enroll and remain enrolled in PHYSIC 201-24 LEC/LAB.

0580	22	F	12:00p-12:50p	TUT 0.00	LADM-112	Brown,R
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This section is linked to PHYSIC 201-22. This means students enrolling in LRC 900X4-22 (directly above) must also enroll and remain enrolled in PHYSIC 201-22.

0584	60	MW	06:00p-06:50p	TUT 0.00	MSA-102	Roche,J
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This section is linked to MATH 952-60. This means students enrolling in LRC 900X4-60 (directly above) must also enroll and remain enrolled in MATH 952-60.

0586	90	TTH	04:00p-04:50p	TUT 0.00	MSA-102	Tasaka,B
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This section is linked to MATH 952-90, ENGL-914 90 and CHC 090X4-90. This means students enrolling in LRC 900X4-90 (directly above) must also enroll and remain enrolled in MATH 952-90, ENGL 914-90 and CHC 090X4-90.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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LRC 907 Learning Disability Assessment**0.50 Unit**

Assessment for learning disabilities services eligibility. Group and individual testing, basic instruction in study skills, academic accommodations, and learning styles.

Graded on Pass/No Pass only.

Not Applicable to the Associate Degree

DEPARTMENTAL RECOMMENDATION: Eligibility for Disabled Students Programs and Services (DSPS)

0588	90	ARR	1.5 HRS/WK	LAB	0.50	SSB-108	Matthews,D
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LRC 920 Self Advocacy and Strategies for Success**2.00 Units**

Introduction to the legal rights and responsibilities of students with disabilities, self-advocacy, and strategies for accommodating limitations.

Graded on Pass/No Pass basis only.

Not Applicable to the Associate Degree

DEPARTMENTAL RECOMMENDATION: Eligibility for services provided by Disabled Students Programs and Services (DSPS)

0590	90	MW	11:00a-11:50a	LEC	2.00	CL-107	Matthews,D
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LRC 925X4 Access Technology Support Lab**0.50 Unit**

Practical introduction to assistive technology for individuals with disabilities.

Graded on Pass/No Pass basis only.

Not Applicable to the Associate Degree

Note: LRC 925X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: Eligibility for Services provided by Disabled Students Programs and Services (DSPS)

592	91	ARR	1.5 HRS/WK	LAB	0.50	SSB-108	Matthews,D
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0594	90	ARR	3 HRS/WK	LAB	1.00	SSB-108	Matthews,D
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LRC 960X4 Developmental Study Techniques**1.00 Unit**

This course provides individual instruction in such study techniques as note-taking, textbook reading and test preparation.

Not Applicable to the Associate Degree

Note: LRC 960X4 may be taken 4 times

0596	95	ARR	3 HRS/WK	LAB	1.00	SSB-108	Matthews,D
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Note: Report to Student Services Building (SSB) Room 108 the first week of class.

MARKETING**MARKET 100 Marketing Principles****3.00 Units**

Principles and methods of marketing as practiced by all successfully managed business firms; covers such topics as demand analysis, forecasting, product development, price determination, distribution channels, material handling, advertising, and personal selling.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:

Pass a standardized test of reading comprehension at or above the 12th grade level or equivalent

0600	60	W	07:00p-09:50p	LEC	3.00	LADM-217	O'Toole,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MATHEMATICS**MATH 943 Arithmetic Topics****0.50 Unit**

Fundamental operations involving whole numbers, fractions, or decimals, as determined by diagnostic information. Computer software will be used for this class. Graded on a Pass or No Pass basis only.

Graded on Pass/No Pass basis only.

(Formerly MATH-943X2)

Not Applicable to the Associate Degree

0602	40	MW	03:00p-03:45p	LAB	0.50	SCC-202	Tasaka,B
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0604	25	TTH	11:00a-11:45a	LAB	0.50	SCC-202	Haley,E
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0730	55	TTH	05:00p-05:45p	LAB	0.50	SCC-202	Haley,E
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MATH 952 Prealgebra**4.00 Units**

This course prepares students for elementary algebra, MATH 090 or MATH 090C covering operations with signed numbers, solving single variable linear equations, combining like terms, ratios, proportions, percents and their applications, perimeter, area, and volume of common geometric figures. Fractions and decimals are reviewed throughout the course.

Not Applicable to the Associate Degree

PREREQUISITE: MATH 942 or MATH 943X2 or eligibility for MATH 952 as determined through the Crafton Hills College assessment process

0606	10	MW	09:00a-10:50a	LEC	4.00	MSA-102	Piamonte,R
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 This section is linked to LRC 900X4-10. This means students enrolling in MATH 952-10 (directly above) must also enroll and remain enrolled in LRC 900X4-10.

0608	40	MW	03:00p-04:50p	LEC	4.00	MSA-102	Bullock,S
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 This section is linked to LRC 900X4-40. This means students enrolling in MATH 952-40 (directly above) must also enroll and remain enrolled in LRC 900X4-40.

0610	20	MF	11:00a-12:50p	LEC	4.00	SCC-202	Gutierrez,M
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 This section is linked to LRC 900X4-20. This means students enrolling in MATH 952-20 (directly above) must also enroll and remain enrolled in LRC 900X4-20.

0612	15	TTH	09:00a-10:50a	LEC	4.00	MSA-102	Hanley,J
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 This section is linked to LRC 900X4-15. This means students enrolling in MATH 952-15 (directly above) must also enroll and remain enrolled in LRC 900X4-15.

0614	35	TTH	02:00p-03:50p	LEC	4.00	MSA-102	Wilson,S
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 This section is linked to LRC 900X4-35. This means students enrolling in MATH 952-35 (directly above) must also enroll and remain enrolled in LRC 900X4-35.

0616	60	MW	07:00p-08:50p	LEC	4.00	MSA-102	Roche,J
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 This section is linked to LRC 900X4-60. This means students enrolling in MATH 952-60 (directly above) must also enroll and remain enrolled in LRC 900X4-60.

0618	90	TTH	05:00p-06:50p	LEC	4.00	MSA-102	Tasaka,B
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 This section is linked to CHC 090X4-90 and ENGL 914-90. This means students enrolling in MATH 952-90 (directly above) must also enroll and remain enrolled in CHC 090X4-90 and ENGL 914-90.

MATH 953 Review of Selected Prealgebra Topics
0.50 Unit

Selected prealgebra topics including review of arithmetic operations, operations with signed rational numbers, solving one and two step single variable linear equations, combining like terms, percents, perimeter, area and volume of common geometric figures, right triangles and Pythagorean Theorem. Content will be delivered using computer software in a lab setting. Graded on a Pass or No Pass basis only.

Graded on Pass/No Pass basis only.

(Formerly MATH-953X2)

Not Applicable to the Associate Degree

DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 952 as determined through the Crafton Hills College assessment process

0620	25	TTH	12:00p-12:45p	LAB	0.50	SCC-202	Haley,E
0622	40	MW	04:00p-04:45p	LAB	0.50	SCC-202	Tasaka,B
0624	55	TTH	06:00p-06:45p	LAB	0.50	SCC-202	Haley,E

MATH 090 Elementary Algebra **4.00 Units**

Manipulation of algebraic expressions including ones with integer exponents and factoring, solving increasingly difficult equations and their applications, graphing lines and drawing conclusions from the graph. Introduction of rational expressions. Students are expected to be proficient with the arithmetic of positive and negative numbers including fractions upon entering MATH 090.

This course is also offered as MATH-090C.

Associate Degree Applicable

PREREQUISITE: MATH 952 or MATH 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0626	21	MTTHF	11:00a-12:30p	LEC	4.00	MSA-102	Wilson,S
		W	11:00a-11:50a	LEC		MSA-102	Wilson,S
Note: Ref. No. 0626 - 9 week class: 01/14 - 03/15							

0628	10	MWF	09:00a-10:30a	LEC	4.00	MSA-101	Pierce,L
Note: Ref. No. 0628 - 13 week class: 02/11 - 05/17							

0630	94	MW	01:00p-02:50p	LEC	4.00	SCC-202	Leon,R
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 This section is linked to ENGL 101-94. This means students enrolling in MATH 090-94 (directly above) must also enroll and remain enrolled in ENGL 101-94.

0632	93	MW	03:00p-04:50p	LEC	4.00	CL-111	McCoy,D
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 This section is linked to ENGL 015-93 and CHC 099X4-93 . This means students enrolling in MATH 090-93 (directly above) must also enroll and remain enrolled in ENGL 015-93 and CHC 099X4-93.

0634	22	MF	11:00a-12:30p	LEC	4.00	CL-111	Begley,D
		W	11:00a-12:00p	LEC		CL-111	Begley,D

0636	05	TTH	07:00a-08:50a	LEC	4.00	MSA-101	Pierce,L
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0638	92	TTH	09:00a-10:50a	LEC	4.00	LADM-106	Wilson,S
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 This section is linked to GEOL 100-92 LEC/LAB and CHC 090X4-92. This means students enrolling in MATH 090-92 (directly above) must also enroll and remain enrolled in GEOL 100-92 LEC/LAB and CHC 090X4-92

0640	35	TTH	01:00p-02:50p	LEC	4.00	CL-111	Seager,E
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0642	45	TTH	03:00p-04:50p	LEC	4.00	CHS-237	Gibson,K
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0644	60	MW	07:00p-08:50p	LEC	4.00	CL-111	Bullock,S
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0646	55	TTH	05:00p-06:50p	LEC	4.00	MSA-101	Burke,J
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If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense; ask your instructor for additional details.

MATH 095 Intermediate Algebra **4.00 Units**

Study of rational exponents and radicals; quadratic, absolute value, rational and radical equations; complex numbers; absolute value inequalities; operations with functions; introduction to exponential and logarithmic functions; graphs of the basic functions and their translations.

This course is also offered as MATH-095C.

Associate Degree Applicable

PREREQUISITE: MATH 090 or MATH 090C or eligibility for MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0648	22	MTTHF	11:00a-12:30p	LEC	4.00	MSA-101	Hanley,J
		W	11:00a-11:50a	LEC		MSA-101	Hanley,J
Note: Ref. No. 0648 - 9 week class: 01/14 - 03/15							

0650	21	MTTHF	11:00a-12:40p	LEC	4.00	MSA-102	Hanley,J
		W	11:00a-11:50a	LEC		MSA-102	Hanley,J
Note: Ref. No. 0650 - 8 week class: 03/25 - 05/17							

0652	93	MWF	09:00a-10:30a	LEC	4.00	CL-109	Begley,D
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 This section is linked to ENGL101-93 and CHC 100-93. This means students enrolling in MATH-095 93 (directly above) must also enroll and remain enrolled in ENGL 101-93 and CHC 100-93.

0654	01	MW	07:00a-08:50a	LEC	4.00	CL-111	Ramirez,S
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0656	91	MW	09:00a-10:50a	LEC	4.00	CL-111	Ramirez,S
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 This section is linked to CHEM 101-91 LEC/LAB. This means students enrolling in MATH 095-91 (directly above) must also enroll and remain enrolled in CHEM 101-91.

0658	30	MW	01:00p-02:50p	LEC	4.00	CL-111	Gibson,K
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0660	40	MW	03:00p-04:50p	LEC	4.00	MSA-101	Gutierrez,M
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0662	20	MF	11:00a-12:30p	LEC	4.00	CHS-237	Leon,R
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		W	11:00a-11:50a	LEC		CHS-237	Leon,R
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0664	05	TTH	07:00a-08:50a	LEC	4.00	CL-111	Ramirez,S
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0666	15	TTH	09:00a-10:50a	LEC	4.00	CL-111	Ramirez,S
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0668	25	TTH	11:00a-12:50p	LEC	4.00	CHS-237	Seager,E
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0670	35	TTH	01:00p-02:50p	LEC	4.00	CHS-237	Gough,A
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0672	45	TTH	03:00p-04:50p	LEC	4.00	MSA-101	Ramirez,R
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0674	50	MW	05:00p-06:50p	LEC	4.00	CHS-237	Wagner,A
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0676	60	MW	07:00p-08:50p	LEC	4.00	CHS-237	Wagner,A
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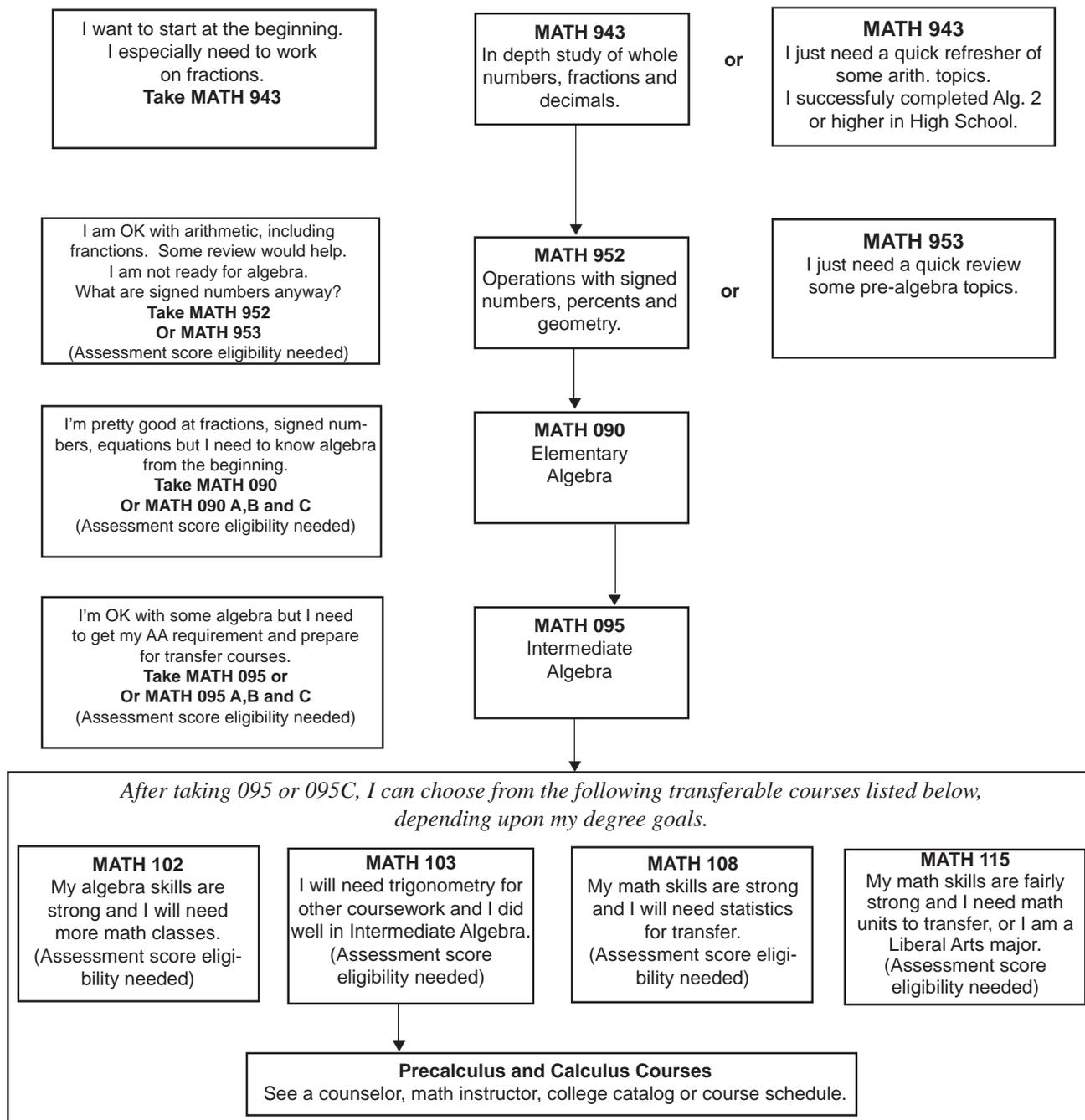
0678	55	TTH	05:00p-06:50p	LEC	4.00	BC-105	Ramirez,R
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0680	65	TH	07:00p-08:50p	LEC	4.00	MSA-102	Burke,J
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If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense; ask your instructor for additional details.

Levels and Order of Mathematics Classes

The ability to think and reason using mathematical concepts is an essential skill. There are several starting points for you to enter at the right level. Starting at the right class will let you move successfully from class to class and to get to the point you need in the shortest amount of time. Start with the assessment test in the Counseling Center. Based on your eligibility determined on the assessment, choose the statement that best describes you, meet with a counselor to discuss the path and to be sure all prerequisites are cleared and follow that path. A counselor can also show you a sheet with the skills needed for each class and help you interpret the assessment scores. They also have a more detailed sheet explaining the differences between MATH 102, 108 and 115.



Visit the Learning Center, 1st Floor of the Library (LRC) • Free tutoring for all Math classes

Ref Sec Days Time Type/Units Room Instructor

MATH 102 College Algebra 4.00 Units

Study of logarithms, sequences, series, the Binomial Theorem, graphing conic sections, inverse functions, operations with radicals, systems of quadratic equations, and solving systems of three or more linear equations in three or more variables by matrices, and determinants; introduction to graphing rational functions, and the theory of equations.

*Associate Degree Applicable
Course credit transfers to CSU.*

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process

0682	22	MTTHF	11:00a-12:50p	LEC	4.00	MSA-101	Gough,A
		W	11:00a-11:50a	LEC		MSA-101	Gough,A
Note: Ref. No. 0682 - 9 week class: 03/25 - 05/17							

0684	10	MW	09:00a-10:50a	LEC	4.00	SCC-202	Rippy,S
0686	30	MW	01:00p-02:50p	LEC	4.00	MSA-101	Rippy,S
0688	05	TTH	07:00a-08:50a	LEC	4.00	CHS-237	Greene,R
0690	25	TTH	11:00a-12:50p	LEC	4.00	CL-111	Ramirez,S
0692	45	TTH	03:00p-04:50p	LEC	4.00	LADM-217	Crise,R
0694	50	MW	05:00p-06:50p	LEC	4.00	CL-111	Gibson,K
0696	65	TH	07:00p-08:50p	LEC	4.00	MSA-101	Staff
0698	60	MW	07:00p-08:50p	LEC	4.00	MSA-101	Staff

MATH 103 Plane Trigonometry 4.00 Units

Study of the circular functions, DeMoivre's Theorem and applications. Emphasis is placed on mastering trigonometric identities and the solution of trigonometric equations. If purchasing a used book, new software may need to be purchased at an additional expense.

*Associate Degree Applicable
Course credit transfers to CSU.*

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 103 as determined through the Crafton Hills College assessment process

0700	15	TTH	09:00a-10:50a	LEC	4.00	MSA-101	Rippy,S
0702	35	TTH	01:00p-02:50p	LEC	4.00	MSA-101	Rippy,S
0704	50	MW	05:00p-06:50p	LEC	4.00	MSA-101	McCoy,D

MATH 108 Statistics 4.00 Units

Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.

This course is also offered as PSYCH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: MATH 117

0706	30	MW	01:00p-02:50p	LEC	4.00	CL-218	Pfahler,D
0708	25	TTH	11:00a-12:50p	LEC	4.00	CL-218	Pfahler,D
0710	65	TTH	07:00p-08:50p	LEC	4.00	CL-111	Stone,H

If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense; ask your instructor for additional details.

Ref Sec Days Time Type/Units Room Instructor

MATH 115 The Ideas of Mathematics 3.00 Units

Sets, propositional logic, and the applications to topics from discrete mathematics including enumeration techniques and finite probability spaces.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or 095C

0712	55	TTH	05:30p-06:50p	LEC	3.00	CHS-237	Gibson,K
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MATH 160 Precalculus 4.00 Units

A preparation for calculus including the study of polynomials, trigonometric, logarithmic and exponential functions; inequalities; graphing techniques; sequences and series; conic sections; and the Binomial Theorem. An introduction to proofs and limits. Any trigonometry class will meet the prerequisite. Please see a counselor.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: MATH 103 or eligibility for MATH 160 as determined through the Crafton Hills College assessment process

0714	20	MF	11:00a-12:50p	LEC	4.00	BC-105	Piamonte,R
		W	11:00a-11:50a	LEC		BC-105	Piamonte,R

0716	55	TTH	05:00p-06:50p	LEC	4.00	BC-104	Crise,R
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MATH 250 Single Variable Calculus I 4.00 Units

Introduction to differential and integral calculus; including limits and continuity; algebraic and transcendental functions, and applications of differentiation.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 160 or eligibility for MATH 250 as determined through the Crafton Hills College assessment process

0718	15	TTH	09:00a-10:50a	LEC	4.00	CHS-237	Enright,E
0720	50	MW	05:00p-06:50p	LEC	4.00	LADM-216	Wilson,S

MATH 251 Single Variable Calculus II 4.00 Units

Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process

0722	15	TTH	09:00a-10:50a	LEC	4.00	SCC-202	Roche,J
0724	50	MW	05:00p-06:50p	LEC	4.00	LADM-217	Crise,R

MATH 252 Multivariable Calculus 5.00 Units

Study of vectors and solid analytic geometry, functions of several variables, partial derivatives, multiple integrals, and line and surface integrals. Green's Theorem, Divergence Theorem, Stokes' Theorem.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 251 or eligibility for MATH 252 as determined through the Crafton Hills College assessment process

0726	30	MW	01:00p-03:20p	LEC	5.00	CHS-237	Crise,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MATH 265 Linear Algebra 3.00 Units

An introduction that compliments advanced courses in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 250 or eligibility for MATH 265 as determined through the Crafton Hills College assessment process

0728	40	MW	03:30p-04:50p	LEC 3.00	CHS-237	Hanley,J
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If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense; ask your instructor for additional details.

MICROBIOLOGY**MICRO 102 Introductory Microbiology 4.00 Units**

Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.

Associate Degree Applicable

Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

0732	35	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
		TTH	02:30p-03:50p	LAB	MSA-107	Burns,C

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0734	36	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
		TTH	11:00a-12:20p	LAB	MSA-107	Shimeld,L

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

MICRO 150 Medical Microbiology 5.00 Units

Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduces fundamental principles of medical microbiology including microbial cultivation, metabolism, genetics, growth, and control. Principles of epidemiology, disease transmission and a survey of communicable diseases are also included.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: CHEM 101 or CHEM 150

0738	20	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		MW	08:00a-10:50a	LAB	MSA-109	Shimeld,L

0740	21	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		MW	01:00p-03:50p	LAB	MSA-109	Burns,C

0742	22	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		TTH	08:00a-10:50a	LAB	MSA-109	Shimeld,L

0744	55	TTH	05:30p-06:50p	LEC 5.00	CHS-242	Howard,K
		TTH	07:00p-09:50p	LAB	MSA-107	Howard,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MICRO 247X4 Special Problems in Microbiology 2.00 Units

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; credit determined after transfer to UC.

Note: MICRO 247X4 may be taken 4 times

PREREQUISITE: MICRO 102 or MICRO 150

0746	95	ARR	6 HRS/WK	DIR 2.00	MSA-109	Shimeld,L
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MICRO 248X4 Special Problems in Microbiology 3.00 Units

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; credit determined after transfer to UC.

Note: MICRO 248X4 may be taken 4 times

PREREQUISITE: MICRO 102 or MICRO 150

0748	95	ARR	9 HRS/WK	DIR 3.00	MSA-109	Shimeld,L
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MULTICULTURAL STUDIES**MCS 110 The American Deaf Experience: Introduction to Deaf Studies 3.00 Units**

Introduction to American Deaf Culture and the Deaf community as a linguistic and cultural minority in the United States.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0750	35	TTH	01:00p-02:20p	LEC 3.00	CL-218	Vincent,J
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MUSIC**MUSIC 100 Fundamental Skills in Music 3.00 Units**

An introduction to the elements of music notation.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0752	30	MW	01:00p-02:20p	LEC 3.00	PAC-308	McClurg,B
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MUSIC 102 Music Theory II 4.00 Units

Advanced study of harmony, sight singing, dictation, rhythm, scales, intervals, and key signatures from the Common Practice Era. Open to both music majors and non-majors.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 101

0754	25	TTH	11:00a-12:20p	LEC 4.00	PAC-308	Staff
		TTH	12:30p-01:50p	LAB	PAC-308	Staff

MUSIC 103 Appreciation of American Popular Music 3.00 Units

History of American popular music with an emphasis on the music of the current and past century.
Associate Degree Applicable
Course credit transfers to both CSU and UC.

0756 20 MW 11:00a-12:20p LEC 3.00 PAC-308 Staff

MUSIC 120 Appreciation of Musical Literature 3.00 Units

Introduction to Western musical literature, designed to develop an understanding of music within context.
Associate Degree Applicable
Course credit transfers to both CSU and UC.

0758 35 TTH 01:00p-02:20p LEC 3.00 PAC-309 Stupin,M

MUSIC 132X4 Guitar 2.00 Units

Progressive study of the basic techniques of playing guitar.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 132X4 may be taken 4 times
DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100

0760 40 M 04:00p-04:50p LEC 2.00 PAC-308 McNaughton,B
 M 05:00p-06:50p LAB PAC-309 McNaughton,B

MUSIC 134 Jazz History 3.00 Units

Historical survey of Jazz music and musicians.
Associate Degree Applicable
Course credit transfers to both CSU and UC.

0762 60 M 07:00p-09:50p LEC 3.00 PAC-309 McNaughton,B

MUSIC 135X4 Piano 2.00 Units

Progressive class instruction in piano, including scale techniques, sight-reading, ensemble playing, basic literature, keyboard techniques, and musicianship skills.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 135X4 may be taken 4 times

0764 10 MW 09:00a-09:25a LEC 2.00 PAC-225 Staff
 MW 09:26a-10:50a LAB PAC-225 Staff
 0766 25 TTH 11:00a-11:25a LEC 2.00 PAC-225 Stupin,M
 TTH 11:26a-12:50p LAB PAC-225 Stupin,M

MUSIC 141X4 Applied Music 2.00 Units

Applied private music lessons.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 141X4 may be taken 4 times
DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100

0768 95 ARR 6 HRS/WK DIR 2.00 PAC-101 Staff

MUSIC 150X4 Concert Choir I 2.00 Units

Study and performance of choral literature and performance techniques.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 150X4 may be taken 4 times

0770 65 T 07:00p-07:50p LEC 2.00 PAC-308 McClurg,B
 T 08:00p-09:50p LAB PAC-309 McClurg,B
 ARR 1 HRS/WK LAB PAC-309 McClurg,B

MUSIC 152X4 Concert Choir II 2.00 Units

Advanced study and performance of choral literature and performance techniques.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 152X4 may be taken 4 times
PREREQUISITE: Successful completion of four semesters of MUSIC 150X4

0772 65 T 07:00p-07:50p LEC 2.00 PAC-308 McClurg,B
 T 08:00p-09:50p LAB PAC-309 McClurg,B
 ARR 1 HRS/WK LAB PAC-309 McClurg,B

MUSIC 154X4 College Singers I 2.00 Units

Study and performance of choral literature and advanced technique. Performance required.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 154X4 may be taken 4 times
PREREQUISITE: Audition with instructor

0774 65 T 07:00p-07:50p LEC 2.00 PAC-308 McClurg,B
 T 08:00p-09:50p LAB PAC-309 McClurg,B
 ARR 1 HRS/WK LAB PAC-309 McClurg,B

MUSIC 156X4 College Singers II 2.00 Units

Advanced study and performance of choral literature and advanced technique. Performance required.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 156X4 may be taken 4 times
PREREQUISITE: Successful completion of four semesters of MUSIC 154X4
DEPARTMENTAL RECOMMENDATION: MUSIC 150X4 or equivalent

0776 65 T 07:00p-07:50p LEC 2.00 PAC-308 McClurg,B
 T 08:00p-09:50p LAB PAC-309 McClurg,B
 ARR 1 HRS/WK LAB PAC-309 McClurg,B

MUSIC 174X4 Jazz Band I 2.00 Units

Study and performance of Jazz literature.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 174X4 may be taken 4 times
PREREQUISITE: Demonstrate performance proficiency on instrument/voice through audition

0778 65 TH 07:00p-07:50p LEC 2.00 PAC-308 McNaughton,B
 TH 08:00p-09:50p LAB PAC-309 McNaughton,B
 ARR 1 HRS/WK LAB PAC-309 McNaughton,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
MUSIC 175X4 Jazz Band II 2.00 Units						
Advanced study and performance of Jazz. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. Note: MUSIC 175X4 may be taken 4 times PREREQUISITE: Successful completion of four semesters of MUSIC 174X4						
0780	65	TH	07:00p-07:50p	LEC 2.00	PAC-308	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-309	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-309	McNaughton,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
MUSIC 176X4 Jazz Combo I 2.00 Units						
Advanced study and performance of combo Jazz. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. Note: MUSIC 176X4 may be taken 4 times PREREQUISITE: Demonstrate performance proficiency through audition						
0782	65	TH	07:00p-07:50p	LEC 2.00	PAC-308	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-309	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-309	McNaughton,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
MUSIC 177X4 Jazz Combo II 2.00 Units						
Advanced study and performance of combo jazz. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. Note: MUSIC 177X4 may be taken 4 times PREREQUISITE: Successful completion of four semesters of MUSIC 176X4						
0784	65	TH	07:00p-07:50p	LEC 2.00	PAC-308	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-309	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-309	McNaughton,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
MUSIC 195X4 Music Technology and Recording 4.00 Units						
Practical study of electronic music and electronic recording methods. Students must provide their own laptop. <i>Associate Degree Applicable</i> Course credit transfers to CSU. Note: MUSIC 195X4 may be taken 4 times						
0786	65	TTH	02:00p-03:20p	LEC 4.00	PAC-308	Staff
		TTH	03:30p-04:50p	LAB	PAC-308	Staff

OCEANOGRAPHY

Ref	Sec	Days	Time	Type/Units	Room	Instructor
OCEAN 101 Elements of Oceanography 3.00 Units						
Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip. <i>Associate Degree Applicable</i> Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.						
0788	30	MW	01:00p-02:20p	LEC 3.00	LADM-121	Roberts,C

PHILOSOPHY

Ref	Sec	Days	Time	Type/Units	Room	Instructor
PHIL 101 Introduction to Philosophy 3.00 Units						
Introduction to the major problems of philosophy, utilizing classical and modern philosophical literature as a basis for discussion of epistemology, metaphysics, ethics and aesthetics. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level						
0790	40	MW	03:00p-04:20p	LEC 3.00	LADM-304	Romero,B
0792	15	TTH	09:30a-10:50a	LEC 3.00	PAC-308	Linfield,L
0794	80	F	09:00a-11:50a	LEC 3.00	LADM-304	Kelsey,D

Ref	Sec	Days	Time	Type/Units	Room	Instructor
PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units						
Introduction to the techniques of critical thought including language analysis, inductive and deductive logic, symbolic logic and the development of the scientific method. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. DEPARTMENTAL RECOMMENDATIONS: Successful completion of ENGL 101 or ENGL 101H						
0796	70	ARR	3 HRS/WK	LEC 3.00		Brink,T

This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.						
0798	60	W	07:00p-09:50p	LEC 3.00	CL-218	Romero,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
PHIL 105 Introduction to Ethics: Moral Values in Today's Society 3.00 Units						
Study of the history and application of moral philosophy that analyzes prominent ethical traditions and applies them to contemporary moral issues. <i>Associate Degree Applicable</i> Course credit transfers to both CSU and UC. DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level						
0800	35	TTH	01:00p-02:20p	LEC 3.00	LADM-304	Linfield,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
PHIL 105H				Introduction to Ethics: Moral Values in Today's Society-Honors		3.00 Units
<p>Study of the history and application of moral philosophy that analyzes prominent ethical traditions and applies them to contemporary moral issues. This course includes content and experiences appropriate for students wishing to earn honors credit.</p> <p><i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> PREREQUISITE: Acceptance into the College Honors Institute DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; <i>Reading: Pass a standardized test of reading comprehension at or above the 12th grade level</i></p>						
0802	35	TTH	01:00p-02:20p	LEC	3.00 LADM-304	Linfield,L

PHYSICAL ED - INDIVIDUAL/ GROUP

PE/I 070X4 Fitness Evaluation **0.25 Unit**

Fitness assessment which covers cardiorespiratory fitness, muscular strength, muscular endurance, flexibility, body composition, blood pressure, health history and dietary intake. After testing, recommendations for an exercise program and dietary guidance are given based on personal needs.

Graded on Pass/No Pass basis only.
Associate Degree Applicable
Note: PE/I 070X4 may be taken 4 times

0804	95	ARR	.75 HRS/WK	LAB	0.25 G-003	Maloney-Hinds,C
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PE/I 105X4 Aerobics **1.00 Unit**

Aerobics training for beginning through advanced students. Activities to improve flexibility and strength with an emphasis on cardiorespiratory conditioning.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/I 105X4 may be taken 4 times

0806	10	MWF	09:00a-09:50a	LAB	1.00 G-101W	Poffek,C
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0808	50	MW	05:00p-06:20p	LAB	1.00 G-101W	Hunt,B
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Cardio including: Kickboxing, Step, and Strength Training

Ref	Sec	Days	Time	Type/Units	Room	Instructor
PE/I 106X4				Total Body Fitness		1.00 Unit
<p>Designed for individuals interested in improving cardiovascular fitness, flexibility, balance muscular endurance and muscular strength. The class will incorporate various cardiovascular, stretching and strength training regimens to promote optimal conditioning.</p> <p><i>Associate Degree Applicable</i> <i>Course credit limited transfer CSU & UC.</i> <i>Contact a counselor for details.</i> <i>Note: PE/I 106X4 may be taken 4 times</i></p>						

0810	20	MWF	11:00a-11:50a	LAB	1.00 G-101E	Poffek,C
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Note: Some class instruction will take place at the Aquatics Center during which students will have the opportunity to utilize pool facilities.

0812	15	TTH	09:30a-10:50a	LAB	1.00 G-101E	Ledoux,J
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Note: Some class instruction will take place at the Aquatics Center during which students will have the opportunity to utilize pool facilities.

0814	50	MW	05:00p-06:50p	LAB	1.00 G-101E	Hayes,C
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Note: Ref. No. 0814 - 13 week class: 02/04 - 05/08

Note: Some class instruction will take place at the Aquatics Center during which students will have the opportunity to utilize pool facilities.

PE/I 108X4 Weight Training **1.00 Unit**

Weight training for beginners with little or no weight training knowledge and skills and advanced students who desire more sophisticated routines.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/I 108X4 may be taken 4 times

0816	10	MWF	09:00a-09:50a	LAB	1.00 G-101E	Ledoux,J
0818	11	MWF	10:00a-10:50a	LAB	1.00 G-101E	Ledoux,J
0820	25	TTH	11:00a-12:20p	LAB	1.00 G-101E	Ledoux,J

PE/I 120X4 Golf **1.00 Unit**

This course develops playing and competitive skills for the lifetime benefits of participation in the sport of golf.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/I 120X4 may be taken 4 times

0822	30	MW	01:00p-02:50p	LAB	1.00 G-101W	Rabago,R
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Note: Ref. No. 0822 - 13 week class: 02/04 - 05/08

NOTE: Some class instruction will take place-off campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0824	35	TTH	01:00p-02:50p	LAB	1.00 G-101E	Rabago,R
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Note: Ref. No. 0824 - 13 week class: 02/05 - 05/09

NOTE: Some class instruction will take place-off campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0826	80	F	01:00p-03:50p	LAB	1.00 G-101W	Rabago,R
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Note: Some class instruction will take place-off campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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PE/I 127X4 Walking for Fitness 1.00 Unit

Walking for fitness suitable for individuals of all ages and fitness levels. Incorporation of various walking routes designed to promote walking endurance and walking speed. Also promotes improvement in cardiovascular health and general well-being.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 127X4 may be taken 4 times

0828	01	MWF	08:00a-08:50a	LAB 1.00	G-101E	Ledoux,J
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PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit

This course is designed for beginning students, with little or no experience in funk/hip hop dance, and for advanced students who wish to clarify technical problems and deficiencies. Students will develop skills that will enable them to perform dance steps in video dancing using techniques such as brake, pop style and up-tempo.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 143X4 may be taken 4 times

0830	35	TTH	01:00p-02:20p	LAB 1.00	G-101W	Manning,L
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PE/I 148X4 Tennis 1.00 Unit

This course develops playing and competitive skills for the lifetime benefits of participation in the sport of tennis. Included in instruction will be skills, techniques, strategies, rules and etiquette.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 148X4 may be taken 4 times

0832	20	MF	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
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Note: Ref. No. 0832 - 13 week class: 02/04 - 05/10

Note: Students with previous competitive tennis experience may elect to enroll in PE/I 200HX3, Competitive Tennis.

0834	25	TTH	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
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Note: Ref. No. 0834 - 13 week class: 02/05 - 05/09

Note: Students with previous competitive tennis experience may elect to enroll in PE/I 200HX3, Competitive Tennis.

0836	60	W	06:00p-08:50p	LAB 1.00	TC-CRTS	Rabago,R
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Note: Students with previous competitive tennis experience may elect to enroll in PE/I 200HX3, Competitive Tennis.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit

The Pilates method of exercise is a combination of yoga and strength training. The training regime focuses on improving strength and flexibility with minimal stress to the body. It is an excellent form of exercise for any student, including students with physical limitations.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 155X4 may be taken 4 times

0838	10	MWF	10:00a-10:50a	LAB 1.00	G-101W	Poffek,C
0840	45	TTH	03:30p-04:50p	LAB 1.00	G-101W	Alblinger,D

PE/I 159X4 Karate 1.00 Unit

Practice in the fundamental skills of unarmed self-defense.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 159X4 may be taken 4 times

0842	60	W	06:30p-09:20p	LAB 1.00	G-101W	Namekata,J
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PE/I 168X4 Yoga 1.00 Unit

Yoga training suitable for individuals of all ages and fitness levels. Basic principles of yoga with an emphasis on the practice and mastery of yoga postures.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 168X4 may be taken 4 times

0844	30	MW	01:00p-02:20p	LAB 1.00	G-001	Aniello,L
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0846	25	TTH	11:00a-12:20p	LAB 1.00	G-001	Aniello,L
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0848	55	TTH	05:00p-06:20p	LAB 1.00	G-001	Aniello,L
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PE/I 200HX3 Selected Topics in Physical Education 1.00 Unit

Courses in sports, dance or conditioning that reflect current trends. This course may be taken three times.

Associate Degree Applicable

0850	40	MW	03:30p-04:50p	LAB 1.00	TC-CRTS	Rabago,R
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ARR	1 HRS/WK	LAB	TC-CRTS	Rabago,R
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Note: Ref. No. 0850 - 13 week class: 02/04 - 05/08

NOTE: Competitive Tennis. This course is designed for students who have had competitive tennis experience in high school and/or USTA leagues/tournaments, or currently play at a level that will support competitive play and are committed to improving their results.

Ref Sec Days Time Type/Units Room Instructor

PHYSICAL ED - TEAM

PE/T 130X4 Team Sports (Co-Ed) 1.00 Unit

This course develops playing skills for the lifetime benefit of participation in a variety of team sports. Includes instruction on the rules, basic skills, techniques, and strategies.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/T 130X4 may be taken 4 times

Note: Soccer

0852 15 TTH 09:00a-10:40a LAB 1.00 G-101W Hayes,C

Note: Ref. No. 0852 - 13 week class: 02/05 - 05/09

PHYSICS

PHYSIC 100 Introduction to Physics 4.00 Units

Introduction to the ideas, concepts, and theories of physics including mechanics, waves, heat, electromagnetism, and atomic and nuclear structure. This course does not require students to have extensive knowledge of mathematics.

Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090

0854	15	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Staff
		M	01:00p-03:50p	LAB		LADM-115	Staff
0856	16	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Staff
		T	11:00a-01:50p	LAB		LADM-115	Staff
0858	18	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Staff
		W	01:00p-03:50p	LAB		LADM-115	Staff
0860	19	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Staff
		TH	11:00a-01:50p	LAB		LADM-115	Staff
0862	55	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Staff
		T	07:00p-09:50p	LAB		LADM-115	Staff
0864	56	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Staff
		TH	07:00p-09:50p	LAB		LADM-115	Staff

PHYSIC 111 General Physics II 4.00 Units

A continuation of PHYSIC 110. Introduction to optics, electricity and magnetism and atomic and nuclear physics.

Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details
PREREQUISITE: PHYSIC 110

0866	20	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Staff
		M	01:00p-03:50p	LAB		LADM-115	Staff
0868	21	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Staff
		T	11:00a-01:50p	LAB		LADM-115	Staff
0870	23	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Staff
		W	01:00p-03:50p	LAB		LADM-115	Staff
0872	24	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Staff
		TH	11:00a-01:50p	LAB		LADM-115	Staff

Ref Sec Days Time Type/Units Room Instructor

PHYSIC 201 Physics II 6.00 Units

A continuation of PHYSIC 200. Study of physics, including electricity, magnetism, Maxwell's Equations, optics, relativity, quantum theory, structure of atoms, nuclei, molecules and solids.

Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
PREREQUISITES: PHYSIC 200 and MATH 251

0874	21	MW	11:00a-12:50p	LEC	6.00	LADM-121	Staff
		F	11:00a-11:50a	LEC		LADM-121	Staff
		M	01:00p-03:50p	LAB		LADM-115	Staff

 This section is linked to LRC 900X4-21. This means students enrolling in PHYSIC 201-21 (directly above) must also enroll and remain enrolled in LRC 900X4-21. For more information, refer to the CHC Learning Communities page in this schedule.

0876	22	MW	11:00a-12:50p	LEC	6.00	LADM-121	Staff
		F	11:00a-11:50a	LEC		LADM-121	Staff
		T	11:00a-01:50p	LAB		LADM-115	Staff

 This section is linked to LRC 900X4-22. This means students enrolling in PHYSIC 201-22 (directly above) must also enroll and remain enrolled in LRC 900X4-22.

0878	23	MW	11:00a-12:50p	LEC	6.00	LADM-121	Staff
		F	11:00a-11:50a	LEC		LADM-121	Staff
		W	01:00p-03:50p	LAB		LADM-115	Staff

 This section is linked to LRC 900X4-23. This means students enrolling in PHYSIC 201-23 (directly above) must also enroll and remain enrolled in LRC 900X4-23.

0880	24	MW	11:00a-11:50a	LEC	6.00	LADM-121	Staff
		F	11:00a-11:50a	LEC		LADM-121	Staff
		TH	11:00a-01:50p	LAB		LADM-115	Staff

 This section is linked to LRC 900X4-24. This means students enrolling in PHYSIC 201-24 (directly above) must also enroll and remain enrolled in LRC 900X4-24.

POLITICAL SCIENCE

POLIT 100 American Politics 3.00 Units

Introductory course in the fundamentals of American government and politics.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0882	10	MW	09:30a-10:50a	LEC	3.00	CHS-122	Hellerman,S
0884	30	MW	01:00p-02:20p	LEC	3.00	CHS-122	Hellerman,S
0886	25	TTH	11:00a-12:20p	LEC	3.00	LADM-121	Hellerman,S
0888	80	F	09:00a-11:50a	LEC	3.00	CHS-122	Smith,J
0890	60	W	07:00p-09:50p	LEC	3.00	CHS-122	Dolson-Andrew,S
0892	65	TH	07:00p-09:50p	LEC	3.00	BC-101	Hellerman,S

BOLD print on time pattern denotes evening classes

SCHEDULE OF CLASSES

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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POLIT 110 Introduction to Political Theory 3.00 Units

Introductory course on political theory, using primary texts to survey Western political thought.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level; POLIT 100

0894	45	TTH	03:00p-04:50p	LEC	3.00	BC-106	Hellerman,S
Note: Ref. No. 0894 - 13 week class: 02/12 - 05/16							

PSYCHOLOGY

PSYCH 100 General Psychology 3.00 Units

Survey of the nature and scope of psychology including the topics of neurophysiology, sensation, perception, learning, memory, cognition, intelligence, language, emotion, motivation, personality, psychopathology, treatment and social psychology.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. MATH 090 or MATH 090C; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0896	01	MW	07:30a-08:50a	LEC	3.00	CL-218	Porritt,M
0898	10	MW	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
0900	25	TTH	11:00a-12:20p	LEC	3.00	CHS-122	Brink,T

Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0902	45	TTH	03:00p-04:50p	LEC	3.00	LADM-121	Brink,T
Note: Ref. No. 0902 - 13 week class: 02/12 - 05/16							
Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

0904	80	F	09:00a-11:50a	LEC	3.00	CL-218	Pfahler,D
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0906	70	ARR	3.93 HRS/WK	LEC	3.00		Downey,J
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Note: Ref. No. 0906 - 13 week class: 02/12 - 05/16							
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.							

0908	60	W	07:00p-09:50p	LEC	3.00	LADM-224	Williams,G
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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PSYCH 100H General Psychology - Honors 3.00 Units

Survey of the nature and scope of psychology including the topics of neurophysiology, sensation, perception, learning, memory, cognition, intelligence, language, emotion, motivation, personality, psychopathology, treatment and social psychology. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. MATH 090 or MATH 090C; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0910	25	TTH	11:00a-12:20p	LEC	3.00	CHS-122	Brink,T
Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

0912	45	TTH	03:00p-04:50p	LEC	3.00	LADM-121	Brink,T
Note: Ref. No. 0912 - 13 week class: 02/12 - 05/16							
Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

PSYCH 101 Research Methods 3.00 Units

Designed primarily for psychology and other behavioral science majors, this course focuses on quantitative research methods: surveys and experiments. (Formerly Experimental Psychology).

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

0914	15	TTH	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
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PSYCH 103 Theories of Personality 3.00 Units

Survey of personality theories including psychoanalytic, behavioral, humanistic and cognitive.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100 or PSYCH 100H

DEPARTMENTAL RECOMMENDATIONS: Successful completion of ENGL 101 or ENGL 101H

0916	01	TTH	07:30a-08:50a	LEC	3.00	CL-218	Pfahler,D
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PSYCH 108 Statistics 4.00 Units

Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.

This course is also offered as MATH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: PSYCH 117

0918	30	MW	01:00p-02:50p	LEC	4.00	CL-218	Pfahler,D
0920	25	TTH	11:00a-12:50p	LEC	4.00	CL-218	Pfahler,D
0922	65	TTH	07:00p-08:50p	LEC	4.00	CL-218	Stone,H

Ref Sec Days Time Type/Units Room Instructor
PSYCH 111 Developmental Psychology: Lifespan 3.00 Units

Lifespan development from conception through aging.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100 or PSYCH 100H

0924	35	TTH	02:30p-04:20p	LEC	3.00	CHS-242	Harter-Speer,J
Note: Ref. No. 0924 - 13 week class: 02/12 - 05/16							

0926 70 ARR 3 HRS/WK LEC 3.00 Brink,T
 This class is an online course with no on-campus meetings.
 Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.

PSYCH 150 Gerontology 3.00 Units

Examination of aging and the life course.

This course is also offered as SOC-150.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

0928	65	TTH	11:00a-12:50p	LEC	3.00	LADM-304	McKee,J
Note: Ref. No. 0928 - 13 week class: 02/12 - 05/16							

RADIOLOGIC TECHNOLOGY

RADIOL 108 Radiation Protection I 1.50 Units

Study of the basic principles and application of radiation protection, physics, and radiation monitoring devices.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

0930 15 TH 09:00a-10:20a LEC 1.50 CLTN-ARMC Hunter,M
 Note: Ref. No. 0930 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 109 Radiologic Physics II 1.50 Units

Study of the production of X-rays, multiple energy transformation required for radiation production, the mechanics of interaction with matter, X-ray tubes, rectifiers, X-ray circuits, and the history of X-ray tubes.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

0932 45 TH 03:00p-04:20p LEC 1.50 CLTN-ARMC Hunter,M
 Note: Ref. No. 0932 will be held at Arrowhead Regional Med. Ctr. in Colton.

Ref Sec Days Time Type/Units Room Instructor
RADIOL 111 Radiographic Film Critique I 1.00 Unit

Introduction to analyzing radiographic examinations with emphasis on improving film quality and using proper labels.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

0934 35 T 01:30p-02:20p LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0934 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 112 Radiographic Positioning II 1.00 Unit

Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts for diagnostic evaluation. Emphasis on the thorax, pelvic structures and vertebral column.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

0936 25 T 11:00a-11:50a LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0936 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 113 Radiographic Anatomy/ Physiology II 1.00 Units

Study of the basic human anatomy and physiology pertinent to radiology. A continuation of RADIOL105.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 114, RADIOL 116, RADIOL 117

0938 15 T 10:00a-10:55a LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0938 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 114 Radiographic Positioning Lab II 0.25 Unit

Practice of positioning anatomical parts for specific radiographic examinations. A continuation of RADIOL 106.

Associate Degree Applicable

PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 116, RADIOL 117

0940 80 F 01:00p-01:50p LAB 0.25 CLTN-ARMC Hunter,M
 Note: Ref. No. 0940 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 116 Radiographic Exposure II 1.00 Unit
 Study of the principles of radiographic exposure methods and procedures pertaining to radiographic technology. A continuation of RADIOL 110. (Formerly RADIOL 201.)
Associate Degree Applicable
 PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
 COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 117

0942 05 TH 08:00a-08:50a LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0942 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 117 Radiographic Clinic II 15.00 Units
 Practice and development of basic radiographic skills within a hospital environment.
Associate Degree Applicable
 PREREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115
 COREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116

0944 95 ARR 33.42 HRS/WK CLINC 15.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0944 - 29 week class: 01/07 - 08/02
 Note: Ref. No. 0944 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 207 Radiographic Fluoroscopic Imaging 1.50 Units
 Study of the history and principles of radiology including nuclear medicine, clinical ultra-sonography, tomography, radiation therapy, computer tomography, and other imaging modalities.
Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 212, RADIOL 214

0946 35 TH 01:30p-02:50p LEC 1.50 CLTN-ARMC Hunter,M
 Note: Ref. No. 0946 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 208 Radiography Registry Review and Testing 2.00 Units
 Review and testing of all radiologic technology coursework in preparation for board examination.
Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 207, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 212, RADIOL 214

0948 35 T 02:30p-04:20p LEC 2.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0948 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 209 Radiographic Pathology Pathology 1.00 Unit
 Study of disease, basic concepts of pathology, pathological conditions of the body and their impact on the radiographic process.

Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 210, RADIOL 211, RADIOL 212, RADIOL 214

0950 25 T 12:30p-01:20p LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0950 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 210 Radiographic Positioning IV 1.00 Unit
 Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts of diagnostic evaluations. Emphasis on genitourinary and gastrointestinal systems.

Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 211, RADIOL 212, RADIOL 214

0952 15 TH 10:30a-11:20a LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0952 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 211 Radiographic Anatomy/ Physiology IV 1.00 Unit
 Advanced study and review of human anatomy and physiology pertinent to radiology.

Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 212, RADIOL 214

0954 15 T 09:00a-09:50a LEC 1.00 CLTN-ARMC Hunter,M
 Note: Ref. No. 0954 will be held at Arrowhead Regional Med. Ctr. in Colton.

RADIOL 212 Special Procedures in Radiology 1.50 Units
 Study of the fundamentals of angiography and the special procedures, equipment, positioning, and techniques involved in producing diagnostic radiographs.

Associate Degree Applicable
 PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213
 COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 214

0956 05 T 07:30a-08:50a LEC 1.50 CLTN-ARMC Hunter,M
 Note: Ref. No. 0956 will be held at Arrowhead Regional Med. Ctr. in Colton.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
RADIOL 214				Radiographic Clinic IV		13.75 Units
Advanced clinical experience. Emphasis on perfecting learned skills and techniques of radiography.						
<i>Associate Degree Applicable</i>						
PREREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213						
COREQUISITES: RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 212						

0958	95	ARR	42.10 HRS/WK	CLINC	13.75 CLTN-ARMC	Hunter,M
Note: Ref. No. 0958 - 21 week class: 01/07 - 06/05						
Note: Ref. No. 0958 will be held at Arrowhead Regional Med. Ctr. in Colton.						

READING AND STUDY SKILLS

READ 925X2 Introduction to Reading 3.00 Units
 The first in a sequence of courses that introduce students to skills of vocabulary development, reading comprehension, phonemic awareness and usage.
Not Applicable to the Associate Degree
 Note: READ 925X2 may be taken 2 times
 DEPARTMENTAL RECOMMENDATION: Placement in READ 925X2 as determined through the Crafton Hills College assessment process

0960	10	MW	09:00a-10:15a	LEC	3.00	BC-104	Lowe,L
		MW	10:16a-10:59a	LAB		BC-104	Lowe,L
0962	40	MW	03:00p-04:15p	LEC	3.00	BC-104	Staff
		MW	04:16p-04:59p	LAB		BC-104	Staff
0964	15	TTH	09:00a-10:15a	LEC	3.00	BC-104	Larsen,A
		TTH	10:16a-10:59a	LAB		BC-104	Larsen,A
0966	35	TTH	01:00p-02:15p	LEC	3.00	BC-104	Lowe,L
		TTH	02:16p-02:59p	LAB		BC-104	Lowe,L
0968	50	TTH	07:00p-08:15p	LEC	3.00	BC-104	Wise,L
		TTH	08:16p-08:59p	LAB		BC-104	Wise,L

READ 956X2 Intermediate Reading 3.00 Units
 Second in a sequence of courses that introduce students to skills of vocabulary development, reading comprehension, phonemic awareness and usage.
Not Applicable to the Associate Degree
 Note: READ 956X2 may be taken 2 times
 PREREQUISITE: READ 925X2 or eligibility for READ 956X2 as determined through the Crafton Hills College assessment process

0970	30	MW	01:00p-02:15p	LEC	3.00	BC-104	Staff
		MW	02:16p-02:59p	LAB		BC-104	Staff
0972	25	TTH	11:00a-12:15p	LEC	3.00	BC-104	Larsen,A
		TTH	12:16p-12:59p	LAB		BC-104	Larsen,A

READ 078X2 Advanced Reading 3.00 Units
 Third in a sequence of courses that introduce students to skills of vocabulary development and reading comprehension.
Associate Degree Applicable
 Note: READ 078X2 may be taken 2 times
 PREREQUISITE: READ 956X2 or eligibility for READ 078X2 as determined through the Crafton Hills College assessment process

0974	20	M	11:00a-12:50p	LEC	3.00	BC-104	Ashton,P
		W	11:00a-11:50a	LEC		BC-104	Ashton,P
0976	45	TTH	03:00p-04:50p	LEC	3.00	BC-104	Lowe,L
Note: Ref. No. 0976 - 13 week class: 02/12 - 05/16							
0978	60	W	07:00p-09:50p	LEC	3.00	BC-104	Wise,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
READ 100				College Academic Reading		3.00 Units
Improved analytical reading and critical thinking required for reading college textbooks as well as works of literature.						
<i>Associate Degree Applicable</i>						
Course credit transfers to CSU.						
PREREQUISITE: READ 078X2 or eligibility for READ 100 as determined through the Crafton Hills College assessment process						

0980	92	TTH	09:00a-10:20a	LEC	3.00	CL-217	Lowe,L
 This section is linked to ENGL 101-92. This means students enrolling in READ 100-92 must also enroll and remain enrolled in ENGL 101-92.							

RELIGIOUS STUDIES

RELIG 101 Introduction to World Religions 3.00 Units
 Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.
 (Formerly RELIG-101H)
Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0982	35	TTH	01:00p-02:50p	LEC	3.00	LADM-121	Brink,T
Note: Ref. No. 0982 - 13 week class: 02/12 - 05/16							

RELIG 101H Introduction to World Religions-Honors 3.00 Units
 Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions. This course includes content and experiences appropriate for students wishing to earn honors credit.
Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 PREREQUISITE: Acceptance into the College Honors Institute

0984	35	TTH	01:00p-02:50p	LEC	3.00	LADM-121	Brink,T
Note: Ref. No. 0984 - 13 week class: 02/12 - 05/16							

RELIG 135 Religion in America 3.00 Units
 Study of religion in America from colonial times to present.
 This course is also offered as HIST-135.
Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

0986	70	ARR	3 HRS/WK	LEC	3.00		Franko,K
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones.							

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESPIRATORY CARE

RESP 050 Introduction to Respiratory Care 2.00 Units

Introduction and orientation to the field of respiratory care.

Associate Degree Applicable

0988	05	TTH	08:00a-09:50a	LEC 2.00	CHS-127	Franklin,B
Note: Ref. No. 0988 - 8 week class: 01/15 - 03/07						
0990	15	TTH	09:00a-10:50a	LEC 2.00	CHS-127	Franklin,B
Note: Ref. No. 0990 - 8 week class: 03/12 - 05/14						

RESP 109BX2 Clinical Refresher: Clinical Application II 2.50 Units

Continued clinical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

Graded on Pass/No Pass basis only.

Associate Degree Applicable

PREREQUISITE: RESP 137

0992	95	ARR	1.12 HRS/WK	LEC 2.50	OFFH-HOSP	Bell,R
		ARR	7.87 HRS/WK	CLINC	OFFH-HOSP	Bell,R
Note: Ref. No. 0992 will be held at Area Hospitals in Off-Campus Hospital.						

RESP 134 Introduction to Pharmacology and Drug Therapy 4.25 Units

Study of the administration of medicine and drug therapy with an emphasis on cardio-respiratory drugs.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 135, RESP 136, RESP 137, RESP 138X4, RESP 139

0994	35	TTH	01:00p-02:50p	LEC 4.25	CHS-123	Franklin,B
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RESP 135 Fundamentals of Respiratory Care II 4.00 Units

Theoretical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Guidelines as well as local standards of practice.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 134, RESP 136, RESP 137, RESP 138X4, RESP 139

0996	05	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESP 136 Fundamentals Respiratory Care Skills II 6.00 Units

Laboratory application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 134, RESP 135, RESP 137, RESP 138X4, RESP 139

0998	95	W	08:00a-12:20p	LEC 6.00	CHS-123	Bryson,K Contreras,A Franklin,B Sheahan,M
		W	01:00p-04:50p	LAB	CHS-123	Bell,R Bryson,K Contreras,A Franklin,B Sheahan,M

RESP 137 Respiratory Care Clinical Application II 7.50 Units

Clinical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 134, RESP 135, RESP 136, RESP 138X4, RESP 139

1000	95	ARR	2.25 HRS/WK	LEC 7.50	OFFC-CLNC	Bell,R Contreras,A Franklin,B Sheahan,M
		ARR	20.25 HRS/WK	CLINC	OFFC-CLNC	Bell,R Contreras,A Franklin,B Sheahan,M

Note: Ref. No. 1000 will be held at Clinic in Off-Campus Clinic.

RESP 138X4 Clinical Medicine I 1.50 Units

Selected topics related to the practice of cardiopulmonary medicine.

Associate Degree Applicable

Note: RESP 138X4 may be taken 4 times

COREQUISITE: RESP 134, RESP 135, RESP 136, RESP 137, RESP 139

1002	55	TH	04:30p-05:50p	LEC 1.50	LRC-231	Franklin,B
Note: Ref. No. 1002 will be held in the Auditorium in Learning Resource Center (LRC).						

RESP 139 Perinatal and Pediatric Respiratory Care 4.25 Units

Preparation of the student for clinical practice in Neonatal and Pediatric Intensive Care units.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 134, RESP 135, RESP 136, RESP 137, RESP 138X4

1004	15	TTH	10:00a-11:50a	LEC 4.25	CHS-123	Bryson,K Sheahan,M
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Ref Sec Days Time Type/Units Room Instructor

RESP 209BX2 Clinical Refresher: Advanced Clinical Application II 2.50 Units

Continued clinical application of advanced-level skills learned in the laboratory and theory classes.

Graded on Pass/No Pass basis only.
Associate Degree Applicable
PREREQUISITE: RESP 236

1006	95	ARR	1.12 HRS/WK	LEC	2.50	OFFH-HOSP	Bell,R
		ARR	7.87 HRS/WK	CLINC		OFFH-HOSP	Bell,R

Note: Ref. No. 1006 will be held at Area Hospitals in Off-Campus Hospital.

SOCIOLOGY

SOC 100 Introduction to Sociology 3.00 Units

Survey of concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy.

Associate Degree Applicable
Course credit transfers to both CSU and UC.

1008	01	MW	7:30a-08:50a	LEC	3.00	LADM-121	Shelby,P
1010	35	TTH	01:30p-02:50p	LEC	3.00	CHS-122	McKee,J
1012	80	F	09:00a-11:50a	LEC	3.00	BC-101	Baez,M

1014	50	MW	05:00p-06:50p	LEC	3.00	BC-101	McKee,J
Note: Ref. No. 1014 - 13 week class: 02/11 - 05/15							

1016	60	M	07:00p-09:50p	LEC	3.00	BC-101	McKee,J
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SOC 100H Introduction to Sociology-Honors 3.00 Units

Survey of the concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: Acceptance into the College Honors Institute

1018	35	TTH	01:30p-02:50p	LEC	3.00	CHS-122	McKee,J
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1020	50	MW	05:00p-06:50p	LEC	3.00	BC-101	McKee,J
Note: Ref. No. 1020 - 13 week class: 02/11 - 05/15							

SOC 105 Social Problems 3.00 Units

Sociological study of contemporary social problems in the United States, such as drug and alcohol use/abuse, violence, racial and ethnic tensions, poverty, ageism, sexual orientation, unemployment, education, population and urbanization, environment, technology, and war.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

1022	10	MW	09:00a-10:20a	LEC	3.00	LADM-304	Shelby,P
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Ref Sec Days Time Type/Units Room Instructor

SOC 130 Marriage, Family and Intimate Relationships 3.00 Units

Sociological study of traditional and contemporary American families.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

1024	60	W	07:00p-09:50p	LEC	3.00	LADM-304	McKee,J
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SOC 150 Gerontology 3.00 Units

Examination of aging and the life course.

This course is also offered as PSYCH-150.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

1026	25	TTH	11:00a-12:20p	LEC	3.00	LADM-304	McKee,J
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SPANISH

SPAN 101 College Spanish I 5.00 Units

Introductory course beginning the development of the student's listening, speaking, reading and writing skills in Spanish. NOTE: This course corresponds to the first year of high school Spanish.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.

1028	05	TTH	08:00a-10:20a	LEC	5.00	CL-106	Kozanova,M
1030	15	TTH	10:30a-12:50p	LEC	5.00	CL-106	Kozanova,M
1032	50	MW	04:00p-06:20p	LEC	5.00	CL-106	Ballester,M
1034	60	MW	07:00p-09:20p	LEC	5.00	CL-106	Ballester,M
1036	55	TTH	04:00p-06:20p	LEC	5.00	CL-106	Schmidt,J

SPAN 102 College Spanish II 5.00 Units

A continuation of SPAN 101. Further development of the student's listening, speaking, reading and writing skills in Spanish. NOTE: This course corresponds to the second year of high school Spanish.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
PREREQUISITE: SPAN 101

1038	10	MW	09:30a-11:50a	LEC	5.00	CL-106	Kozanova,M
1040	35	TTH	01:00p-03:20p	LEC	5.00	CL-106	Schmidt,J

SPAN 103 College Spanish III 4.00 Units

A continuation of SPAN 102. Further development of the student's listening, speaking, reading and writing skills in Spanish.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
PREREQUISITE: SPAN 102

1042	30	MW	01:00p-02:50p	LEC	4.00	CL-106	Kozanova,M
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SPAN 104 College Spanish IV 4.00 Units
 A continuation of SPAN 103. In-depth study of Spanish grammar and the continued development of the student's listening, speaking, reading and writing skills.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: SPAN 103

1044 30 MW 01:00p-02:50p LEC 4.00 CL-107 Schmidt,J

SPEECH COMMUNICATION

SPEECH 100 Elements of Public Speaking 3.00 Units
 Introductory study and training in public communication.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in ENGL 015 or eligibility for ENGL 101

1046 01 MWF 08:00a-08:50a LEC 3.00 BC-105 Shelton II,S

1048 10 MW 09:00a-11:50a LEC 3.00 BC-106 Urbanovich,J
 Note: Ref. No. 1048 - 9 week class: 01/14 - 03/13

1050 30 MW 01:00p-02:20p LEC 3.00 OE2-216 Drake-Green,P

1052 70 M 01:00p-04:50p LEC 3.00 BC-106 Urbanovich,J
 01/14/13

 M 01:00p-04:50p LEC BC-106 Urbanovich,J
 01/28/13

M 01:00p-04:50p LEC BC-106 Urbanovich,J
 02/04/13

M 01:00p-04:50p LEC BC-106 Urbanovich,J
 02/11/13

M 01:00p-04:50p LEC BC-106 Urbanovich,J
 02/25/13

M 01:00p-04:50p LEC BC-106 Urbanovich,J
 03/04/13

M 01:00p-04:50p LEC BC-106 Urbanovich,J
 03/11/13

ARR 2.42 HRS/WK LEC Urbanovich,J

Note: Ref. No. 1052 - 9 week class: 01/14 - 03/15

This hybrid class includes seven (7) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.

1054 15 TTH 09:00a-10:20a LEC 3.00 BC-106 Fleming,M

1056 35 TTH 01:00p-02:20p LEC 3.00 BC-106 O'Shaughnessy,V

1058 71 W 01:00p-04:50p LEC 3.00 BC-106 Urbanovich,J
 01/16/13

 W 01:00p-04:50p LEC BC-106 Urbanovich,J
 01/30/13

W 01:00p-04:50p LEC BC-106 Urbanovich,J
 02/13/13

W 01:00p-04:50p LEC BC-106 Urbanovich,J
 02/27/13

W 01:00p-04:50p LEC BC-106 Urbanovich,J
 03/06/13

W 01:00p-04:50p LEC BC-106 Urbanovich,J
 03/27/13

W 01:00p-04:50p LEC BC-106 Urbanovich,J
 04/03/13

ARR 3 HRS/WK LEC Urbanovich,J

Note: Ref. No. 1058 - 12 week class: 01/14 - 04/12

This hybrid class includes seven (7) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.

1060 90 TTH 05:00p-06:20p LEC 3.00 BC-106 Hogrefe,R
 This section is linked to GEOG-120 90. This means students enrolling in SPEECH-100 90 (directly above) must also enroll and remain enrolled in GEOG-120 90. For more information, refer to the CHC Learning Communities page in this schedule.
 1062 60 W 07:00p-09:50p LEC 3.00 BC-106 O'Shaughnessy,V
 1064 65 TH 07:00p-09:50p LEC 3.00 BC-106 Carroll,M

SPEECH 100H Elements of Public Speaking - Honors 3.00 Units

Introductory study and training in public communication. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in ENGL 015 or eligibility for ENGL 101

1066 01 MWF 08:00a-08:50a LEC 3.00 BC-105 Shelton II,S

1068 10 MW 09:00a-11:50a LEC 3.00 BC-106 Urbanovich,J
 Note: Ref. No. 1068 - 9 week class: 01/14 - 03/13

SPEECH 110 Voice and Diction 3.00 Units

Techniques in voice production, including theory and practice in developing vocal skills for performance including breathing, rate, pitch, articulation and quality.

This course is also offered as THART-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1070 20 M 11:00a-12:50p LEC 3.00 PAC-309 Staff
 W 11:00a-11:50a LEC PAC-309 Staff

SPEECH 111 Interpersonal Communication 3.00 Units

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

1072 10 MWF 09:00a-09:50a LEC 3.00 OE2-216 Shelton II,S

1074 30 MW 01:00p-02:20p LEC 3.00 BC-105 O'Shaughnessy,V

1076 65 T 07:00p-09:50p LEC 3.00 BC-106 Newman,R

Ref Sec Days Time Type/Units Room Instructor

SPEECH 111H Interpersonal Communication-Honors **3.00 Units**

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafon Hills College assessment process

1078	10	MWF	09:00a-09:50a	LEC	3.00	OE2-216	Shelton II,S
1080	30	MW	01:00p-02:20p	LEC	3.00	BC-105	O'Shaughnessy,V

SPEECH 125 Critical Thinking Through Argumentation and Debate **3.00 Units**

Study of critical thinking through oral advocacy and debate. Principles of effective argumentation including logic, reasoning, evidence, motivation, persuasion and refutation. Preparation and presentation of written and oral arguments and participation in individual and group debates. Substantial analytical reading is required.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: ENGL 101 or SPEECH 100 or SPEECH 100H

1082	10	MW	09:00a-11:50a	LEC	3.00	BC-106	Urbanovich,J
Note: Ref. No. 1082 - 8 week class: 03/25 - 05/15							
1084	70	M	01:00p-04:50p	LEC	3.00	BC-106	Urbanovich,J
			03/25/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			04/08/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			04/15/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			04/22/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			04/29/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			05/06/13				
		M	01:00p-04:50p	LEC		BC-106	Urbanovich,J
			05/13/13				
		ARR	3 HRS/WK	LEC			Urbanovich,J
Note: Ref. No. 1084 - 9 week class: 03/25 - 05/23							
This hybrid class includes seven (7) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones.							

Ref Sec Days Time Type/Units Room Instructor

THEATRE ARTS

THART 100 Introduction to Theatre **3.00 Units**

Course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1086	10	MW	09:30a-10:50a	LEC	3.00	PAC-309	Bryant,T
1088	90	MW	09:30a-10:50a	LEC	3.00	PAC-309	Bryant,T

 This section is linked to ENGL 101-90. This means students enrolling in THART 100-90 (directly above) must also enroll and remain enrolled in ENGL 101-90.

1090	15	TTH	09:30a-10:50a	LEC	3.00	PAC-309	Bryant,T
1092	60	W	07:00p-09:50p	LEC	3.00	PAC-309	Gross,N

THART 100H Introduction to Theatre-Honors **3.00 Units**

Survey course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

1094	15	TTH	09:30a-10:50a	LEC	3.00	PAC-309	Bryant,T
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THART 109 World Drama II **3.00 Units**

The course surveys the history of theater from the 1600's to the present.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1096	25	TTH	11:00a-12:20p	LEC	3.00	PAC-309	Bryant,T
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THART 110 Voice and Diction **3.00 Units**

Techniques in voice production, including theory and practice in developing vocal skills for performance including breathing, rate, pitch, articulation and quality.

This course is also offered as SPEECH-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1098	20	M	11:00a-12:50p	LEC	3.00	PAC-309	Staff
		W	11:00a-11:50a	LEC		PAC-309	Staff

THART 120 Beginning Acting **3.00 Units**

Introductory instruction in acting techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1100	30	MW	01:00p-02:20p	LEC	3.00	PAC-219	Bryant,T
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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THART 124X2 Beginning Performance Workshop 3.00 Units

Beginning preparation, rehearsal, production and performance of plays, musicals and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 124X2 may be taken 2 times

COREQUISITE: THART 134X4

1102	95	M	07:00p-09:50p	LEC	3.00	PAC-101	Bryant,T
		M	07:00p-09:50p	LEC		PAC-101	Bryant,T
		ARR	6.38 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1102 - 16 week class: 01/28 - 05/20

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (January 28) and participate in auditions (February 04) to successfully complete the course. Please contact Tom Bryant at tbryant@craftonhills.edu or 909-389-3296 for more information.

THART 133 Audition Techniques 1.00 Unit

Introduction to the basics of auditioning as a means of getting roles in plays or musicals.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1106	85	S	08:00a-11:50a	LEC	1.00	PAC-101	Bryant,T
		S	01:00p-04:50p	LEC		PAC-101	Bryant,T
		S	08:00a-11:50a	LEC		PAC-101	Bryant,T
		S	01:00p-04:50p	LEC		PAC-101	Bryant,T

Note: Ref. No. 1106 - 2 week class: 01/28 - 02/09

THART 134X4 Technical Theatre Workshop 1.00 Units

Supervised participation in technical theatre roles associated with the preparation, rehearsal and production of plays, musicals and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 134X4 may be taken 4 times

1108	95	M	07:00p-09:50p	LAB	1.00	PAC-101	Grazhdansky,A
		ARR	3.18 HRS/WK	LAB		PAC-101	Grazhdansky,A

Note: Ref. No. 1108 - 16 week class: 01/28 - 05/20

NOTE: This course includes technical theatre work in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (January 28) to successfully complete the course. Please contact Tom Bryant at tbryant@craftonhills.edu or 909-389-3296 for more information.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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THART 140X2 Intermediate Performance Workshop 3.00 Units

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance performances.

(Formerly THART-140X4, MUSIC-140X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 140X2 may be taken 2 times

PREREQUISITE: THART 124X2

1110	95	M	07:00p-09:50p	LEC	3.00	PAC-101	Bryant,T
		M	07:00p-09:50p	LEC		PAC-101	Bryant,T
		ARR	6.38 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1110 - 16 week class: 01/28 - 05/20

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All Students must attend a MANDATORY orientation during the first class session (January 28) and participate in auditions (February 04) to successfully complete the course. Please contact Tom Bryant at tbryant@craftonhills.edu or 909-389-3296 for more information.

THART 145X4 Advanced Theatre Workshop 3.00 Units

Advanced preparation, rehearsal, production and performance of plays, musicals and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 145X4 may be taken 4 times

PREREQUISITE: THART 140X2 or THART 134X4

1114	95	M	07:00p-09:50p	LEC	3.00	PAC-101	Bryant,T
		M	07:00p-09:50p	LEC		PAC-101	Bryant,T
		ARR	6.38 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1114 - 16 week class: 01/28 - 05/20

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (January 28) and participate in auditions (February 04) to successfully complete the course. Please contact Tom Bryant at tbryant@craftonhills.edu or 909-389-3296 for more information.

THART 179 Fundamentals of Stagecraft II 3.00 Units

A continuation of THART 176. Study of the history, theory and practice of theatrical production areas including lighting, sound and scene design and construction.

(Formerly THART-179X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of THART 176

1118	50	MW	05:00p-06:10p	LEC	3.00	PAC-101	Staff
		MW	06:11p-06:50p	LAB		PAC-101	Staff

Note: Ref. No. 1118 - 16 week class: 01/28 - 05/22

Ref	Sec	Days	Time	Type/Units	Room	Instructor
THART 220				Intermediate Acting		3.00 Units
Study of intermediate acting techniques including scene study, text analysis and vocal expression. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>PREREQUISITE: THART 120</i>						
1120	35	TTH	01:00p-02:20p	LEC 3.00	PAC-219	Bryant,T
THART 221				Advanced Acting		3.00 Units
Theory and practice of characterization in solo and ensemble scenes. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>PREREQUISITE: THART 220</i>						
1122	35	TTH	01:00p-02:20p	LEC 3.00	PAC-219	Bryant,T

Ref	Sec	Days	Time	Type/Units	Room	Instructor
THART 246X4				Special Projects in Theatre Arts		1.00 Unit
Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> <i>Limited transfer to UC; credit determined after transfer to UC.</i> <i>Note: THART 246X4 may be taken 4 times</i> <i>PREREQUISITE: Completion of or concurrent enrollment in a Theatre Arts course</i>						
1124	95	ARR	3.37 HRS/WK	DIR 1.00	PAC-101	Bryant,T

