Ref Sec

Days

Time

Type/Units

Room Instructor

Days

Time

Type/Units

Room

Instructor

## **ACCOUNTING**

# 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.

0002 25 TTH 11:00a-12:50p LEC 4.00 LADM-217 O'Toole,R 0004 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 105 or ACCT 208

0006 10 MW 09:00a-10:50a LEC 4.00 LADM-217 O'Toole,R

## ALLIED HEALTH

#### 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.

0008 50 MW 04:00p-06:50p LEC 3.00 CHS-242 Leon,C Note: Ref. No. 0008 - 9 week class: 08/13 - 10/08

# 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

0010 10 MW 09:00a-10:50aLEC 4.00 BC-105 Andrews,B 0012 35 TTH 01:00p-02:50pLEC 4.00 BC-105 Burns-Peters,D 0014 60 MW 07:00p-08:50pLEC 4.00 BC-106 Hale,S

## 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

001615 TTH 09:00a-10:50a LEC 4.00 BC-105 Andrews, B

### ASL 103 American Sign Language III 4.00 Units

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: ASL 102

DEPARTMENTAL RECOMMENTATION: ENGL 015

0018 25 TTH 11:00a-12:50p LEC 4.00 BC-106 Burns-Peters,D

## **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

0020 01	MWF	08:00a-08:50a	LEC	4.00 LADM-224 Truong,S
	M	09:00a-11:50a	LAB	LADM-225 Truong,S
0022 02	MWF	08:00a-08:50a	LEC	4.00 LADM-224 Truong,S
	W	09:00a-11:50a	LAB	LADM-225 Truong,S
0024 35	TTH	01:00p-02:20p	LEC	4.00 LADM-224 Musch,G
	Τ	02:30p-05:20p	LAB	LADM-225 Musch,G
0026 36	TTH	01:00p-02:20p	LEC	4.00 LADM-224 Musch,G
	TH	02:30p-05:20p	LAB	LADM-225 Musch,G
0028 55	TTH	05:30p-06:50p	LEC	4.00 LADM-224 Clark,C
	Т	07:00p-09:50p	LAB	LADM-225 Clark,C
0030 56	TTH	05:30p-06:50p	LEC	4.00 LADM-224 Clark,C
	TH	07:00p-09:50p	LAB	LADM-225 Clark,C

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Type/Units Room

Instructor

3.00 Units

### 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.

0032 30	MWF	01:00p-01:50p LEC	4.00 LRC-231 Tr	ruong,S
	M	02:00p-04:50p LAB	LADM-225 Ta	a,C
0034 31	MWF	01:00p-01:50p LEC	4.00 LRC-231 T	ruong,S
	W	02:00p-04:50p LAB	LADM-225 Ta	a,C
0036 32	MWF	01:00p-01:50p LEC	4.00 LRC-231 Tr	ruong,S
	F	02:00p-04:50p LAB	LADM-225 Ta	a,C
0038 50	MW	05:30p-06:50p LEC	4.00 LADM-224Jo	hnsen,T
	M	07:00p-09:50p LAB	LADM-225Jo	hnsen,T
0040 51	MW	05:30p-06:50p LEC	4.00 LADM-224Jo	hnsen,T
	W	07:00p-09:50p LAB	LADM-225Jo	hnsen,T

# 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

0042 05	TTH	07:30a-08:50a LEC	4.00 LADM-224Truong,S
	Т	09:00a-11:50a LAB	LADM-225Truong,S
0044 06	TTH	07:30a-08:50a LEC	4.00 LADM-224Truong,S
	TH	09:00a-11:50a LAB	LADM-225Truona.S

# ANTHROPOLOGY

#### ANTHRO 102 Cultural Anthropology 3.00 Units

Introduction to the study of human societies from a cross-cultural perspective.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0048 25 TTH 11:00a-12:20p LEC 3.00 LRC-231 Hadden,J

## 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.

0050 15 TTH 09:00a-10:20a LEC 3.00 CHS-242McNamara,L 0052 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. For complete information refer to the online page in this schedule.



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.

**Modern Art** 

0054 30 MW 01:00p-02:20pLEC 3.00CHS-242 McCambly,J 0056 70 ARR 3 HRS/WK LEC 3.00 Petrovic,S

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 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

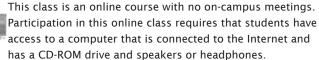
Course credit transfers to both CSU and UC.

Note: ART 120X4 may be taken 4 times

0058 15 TTH 09:00a-09:50a LEC 3.00OE1-130 Petrovic,S TTH 10:00a-11:50a LAB OE1-130 Petrovic,S

0060 70 ARR 2 HRS/WK LEC 3.00 Petrovic,S

ARR 4 HRS/WK LEC Petrovic,S



31

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#### 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

0062 10 MW 09:00a-09:50a LEC 3.00 OE1-130 McCambly,J MW 10:00a-11:50a LAB OE1-130 McCambly,J

### 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

0064 50 MW 05:00p-05:50p LEC 3.00 OE1-101 McCambly,J MW 06:00p-07:50p LAB OE1-101 McCambly,J

### 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

0066 35 TTH 01:00p-01:50p LEC 3.00 OE1-101 Petrovic,S TTH 02:00p-03:50p LAB OE1-101 Petrovic,S

# **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

0072 60 M 07:00p-09:50p LEC 3.00 LADM-121 Adams,M

#### 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

0074 60 W 07:00p-09:50p LAB 1.00 LADM-112 Staff

## **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.

l	007620	MW	11:00a-12:20p LEC	4.00LADM-224Greyraven,C
I		M	01:00p-03:50p LAB	LADM-211Greyraven,C
I	007821	MW	11:00a-12:20p LEC	4.00 LADM-224 Greyraven, C
I		W	01:00p-03:50p LAB	LADM-211 Greyraven,C
I	008015	TTH	09:30a-10:50a LEC	4.00 LADM-224 Purves,D
I		Т	11:30a-02:20p LAB	LADM-211 Staff
I	008216	TTH	09:30a-10:50a LEC	4.00 LADM-224Purves,D
I		TH	11:30a-02:20p LAB	LADM-211 Staff
I	008496	TTH	01:00p-02:20p LEC	4.00LADM-304 Purves,D
I	0	TTH	03:30p-04:50p LAB	LADM-211 Purves,D
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This section is linked to CHC 099X4-96 and ENGL 015-96. This means students enrolling in BIOL 100-96 (LEC and LAB) (directly above) must also enroll and remain enrolled in CHC 099X4-96 and ENGL 015-96. For more information, refer to the CHC Learning Communities page in this schedule.

0086 50 MW 05:30p-06:50p LEC 4.00 CHS-122 Amoui,M M 07:00p-09:50p LAB LADM-211 Amoui,M 0088 51 MW 05:30p-06:50p LEC 4.00 CHS-122 Amoui,M W 07:00p-09:50p LAB LADM-211 Amoui,M

#### **BIOL 131** Populations and Organisms 4.00 Units

Study of classification, development, physiology and regulation at the level of the organism. Topics include population dynamics, community ecology, evolution and population genetics.

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

0090 25 TTH 11:00a-12:20p LEC 4.00LADM-224 Greyraven,C
T 08:00a-10:50a LAB LADM-211 Greyraven,C
0092 26 TTH 11:00a-12:20p LEC 4.00LADM-224 Greyraven,C
TH 08:00a-10:50a LAB LADM-211 Greyraven,C

**BOLD** print on time pattern denotes evening classes



Fall 2012 •

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Room I

Instructor

## **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

009430 M 11:00a-12:50p LEC 3.00 LRC-231 O'Toole,R W 11:00a-11:50a LEC LRC-231 O'Toole,R 009615 TTH 09:00a-10:20a LEC 3.00 LRC-231 O'Toole,R

#### **BUSAD 145** Business Communication 4.00 Units

Principles and techniques of effective oral and written communication in business environments. This course is also offered as SPEECH-145.

Associate Degree Applicable Course credit transfers to CSU.

PREREQUISITE: ENGL 914 or eligibility for

ENGL 015 as determined through the Crafton Hills College

assessment process

009865 TTH 07:00p-08:50p LEC 4.00 BC-105 Newman,R

## BUSAD 200 Business Management 3.00 Units

Concepts and applications of successful functions including planning, organizing, controlling, and staffing. Current applications are examined and evaluated through media support and computer simulation.

Associate Degree Applicable
Course credit transfers to CSU.
DEPARTMENTAL RECOMMENDATION: BUSAD 100

0100 60 W 07:00p-09:50p LEC 3.00 LADM-217 O'Toole,R

#### 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

0102 60 M 07:00p-09:50p LEC 3.00 LADM-224 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

0122 10	MWF	10:00a-10:50a	LEC	4.00 CHS-242 Salt,K
	M	11:00a-01:50p	LAB	CHS-238 Boebinger,K
0124 11	MWF	10:00a-10:50a	LEC	4.00 CHS-242 Salt,K
	F	11:00a-01:50p	LAB	CHS-238 Staff
0126 05	TTH	07:30a-08:50a	LEC	4.00 CHS-242 Boebinger,K
	Т	09:00a-11:50a	LAB	CHS-238 Boebinger,K
0128 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 and LAB) (directly above) must also enroll and remain enrolled in MATH 095-91.

For more information, refer to the CHC Learning Communities page in this schedule.

0130 55 TTH 05:30p-06:50p LEC 4.00 CHS-242 Kimbrough,P T 07:00p-09:50p LAB CHS-238 Kimbrough,P 0132 56 TTH 05:30p-06:50p LEC 4.00 CHS-242 Kimbrough,P TH 07:00p-09:50p LAB CHS-238 Kimbrough,P

# 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

0134 10 MW 09:00a-10:20a LEC 4.00 CHS-237 Boebinger,K W 10:30a-01:20p LAB CHS-238 Boebinger,K Dof Coo Dovo

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#### CHEM 150 General Chemistry I

#### 5.00 Units

First semester of a year-long sequence. Topics include atomic structure, bonding, nomenclature, stoichimetry, chemical reactions, enthalpy and the periodictable.

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

0136 10	MWF	09:00a-09:50a	LEC	5.00 CHS-242 Salt,K
	MW	11:00a-01:50p	LAB	CHS-232 Salt,K
0138 11	MWF	09:00a-09:50a	LEC	5.00 CHS-242 Salt,K
	TTH	08:00a-10:50a	LAB	CHS-232 Staff

#### 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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 150

0140 25	TTH	11:00a-12:20p LEC	5.00 CHS-242 Salt,K
	TTH	12:30p-03:20p LAB	CHS-232 Staff
0142 26	TTH	11:00a-12:20p LEC	5.00 CHS-242 Salt,K
	TTH	08:00a-10:50a LAB	CHS-232 Staff

## CHEM 212 Organic Chemistry I

## 4.00 Units

First semester of a two semester organic chemistry sequence. Topics include: structure, nomenclature, reactivity, synthesis, reaction mechanisms and spectroscopy.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 151

0144 01	MW	07:30a-08:50a LEC	4.00 CHS-237Boebinger,K
	F	07:30a-10:20a LAB	CHS-238Boebinger.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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0146	10	MW	09:00a-10:20a LEC	3.00	CDC-115 McLaren,M
0148	20	TTH	11:00a-12:20p LEC	3.00	CDC-115 McLaren,M
0150	30	TTH	01:00p-02:50p LEC	3.00	CDC-115 McLaren,M
	Note: Pef No. 0150 - 14 week class: 00/04 - 12/06				

0152 70 ARR 3 HRS/WK LEC 3.00 McLaren,M

NOTE: 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 112 Programs and Practices in Child Development 3.00 Units

General overview of curriculum design for early childhood programs. Includes planning, implementation and evaluation of curriculum and programs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105

0154 10 TTH 09:00a-10:20a LEC 3.00 CDC-115 Jones,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.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105

0156 30 MW 01:00p-02:20p LEC 3.00 CDC-115 Jones,M

## CD 136 Creative Art Activities for Children

#### 3.00 Units

Study of artistic expression in children. Overview of artistic abilities in children. Emphasis on planning, preparing and implementing developmentally appropriate art experiences for children ages two through ten.

Associate Degree Applicable Course credit transfers to CSU.

0158 10 MW 09:00a-10:20a LEC 3.00 CDC-106 Jones,M

#### CD 182 Teaching in a Diverse Society 3.00 Units

Assist those in Early Learning environments in exploration of culturally relevant and diverse issues. Addresses attitudes and behaviors toward others as well as anti-bias curriculum and advocacy.

Associate Degree Applicable

Course credit transfers to CSU.

016025 TTH 11:00a-12:20p LEC 3.00 CDC-106 Jones,M

## CD 186 Infant/Toddler Activities 3.00 Units

Preparation and facilitation of developmentally appropriate activities and curriculum for infants and toddlers ages birth to 36 months. Satisfies licensing training requirements for infant/toddler child development workers.

Associate Degree Applicable Course credit transfers to CSU.

0162 65 T 06:30p-09:20p LEC 3.00 CDC-115 McLaren,M

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Instructor

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Sec Days

Type/Units

## 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

Associate Degree Applicable

Note: CHC 090X4 may be taken 4 times

0164 92 TH 01:00p-02:50p LEC 2.00 LADM-106 Staff This section is linked to MATH 090-92 and GEOL 100-92 (LEC and 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 and LAB).

#### Learning Community Seminar 1.00 Unit CHC 099X4

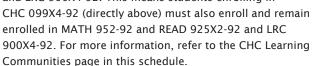
Learning community seminar addressing the learning community goals, connections between courses, and students'reflection on their cognitive development within the learning community.

Associate Degree Applicable

Note: CHC 099X4 may be taken 4 times

COREQUISITE: Concurrent enrollment in a Crafton Hills College Learning Community

0166 92 11:00a-11:50a LEC 1.00SCC-202 Staff This section is linked to MATH 952-92 and READ 925X2-92 and LRC 900X4-92. This means students enrolling in



0168 94 11:00a-11:50a LEC 1.00LADM-216 Staff This section is linked to ENGL 914-94 and READ 925X2-94 and HEALTH 102-94. This means students enrolling in CHC 099X4-94 (directly above) must also enroll and remain enrolled in ENGL 914-94 and READ 925X2-94 and HEALTH

102-94. For more information, refer to the CHC Learning Communities page in this schedule.

0170 93 10:00a-10:50a LEC 1.00CL-216 This section is linked to MATH 952-93 and ENGL 914-93 and LRC 900X4-93. This means students enrolling in CHC 099X4-93 (directly above) must also enroll and remain enrolled in MATH 952-93 and ENGL 914-93 and LRC 900X4-93. For more information, refer to the CHC Learning Communitiespage in this schedule.

02:30p-03:20p LEC 1.00BC-101 0172 96 Т This section is linked to BIOL 100-96 (LEC and LAB) and ENGL 015-96. This means students enrolling in CHC 099X4 (directly above) must also enroll and remain enrolled in BIOL 100-96 and BIOL 100 LAB and ENGL 015-96.

0174 90 03:00p-03:50p LEC 1.00CL-216 Т This section is linked to MATH 090-90 and ENGL 015-90. This means students enrolling in CHC 099X4-90 (directly above) must also enroll and remain enrolled in MATH 090-90) and ENGL 015-90.



0176 91 05:00p-05:50p LEC 1.00 This section is linked to MATH 090-91 and ENGL 015-91 This means students enrolling in CHC 099X4-91 (directly above) must also enroll and remain enrolled in ENGL 015-91 and MATH 090-91. For more information, refer to the CHC Learning Communities page in this schedule.

0178 95 04:30p-05:20p LEC 1.00BC-101 Costello,G W This section is linked to HIST 101-95 and SOC 141-95. This means students enrolling in CHC 099X4-95 (directly above) must also enroll and remain enrolled in HIST 101-95 and SOC 141-95. For more information, refer to the CHC Learning Communities page in this schedule.

#### **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

this schedule.

Course credit transfers to both CSU and UC.

0180 90 MW 05:00p-06:20p LEC 3.00 CL-217 Staff This section is linked to MATH 095-90 and ENGL 101-90. This means students enrolling in CHC 100-90 (directly above) must also enroll and remain enrolled in MATH 095-90 and ENGL 101-90. For more information, refer to the CHC Learning Communities page in

# 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

0182 10	MW	09:00a-10:20a LEC	3.00 LADM-101 Ruiz,S
0184 30	MW	01:00p-02:20pLEC	3.00 LADM-101Walter,M
0186 20	М	11:00a-12:50p LEC	3.00 LADM-101 Ruiz,S
	W	11:00a-11:50a LEC	LADM-101Ruiz,S
0188 15	TTH	09:00a-10:20a LEC	3.00 LADM-101Yau,M
0190 35	TTH	01:00p-02:20pLEC	3.00 LADM-101 Yau,M
0192 25	Т	11:00a-12:50p LEC	3.00 LADM-101 Allen,D
	TH	11:00a-11:50a LEC	LADM-101Allen,D
0194 70	ARR	3 HRS/WK LEC	3.00 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.

0196 65 Т 0198 66 07:00p-09:50p LEC 3.00LADM-101Papp,E

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Type/Units

Instructor

#### **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.

0200 60 07:00p-09:50p LEC 3.00 LADM-216 Yau,M

#### **CIS 113** Java and J++ Programming **3.00 Units**

Introduction to Java/ J++ programming language. Includes program design, development and implementation.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0202 25 TTH 11:00a-12:20p LEC 3.00 LADM-216 Yau,M

#### **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

0204 60

#### **CIS 130 Hardware and Information Technology 3.00 Units**

Hands-on course covering basic computer hardware, operating system software and utility programs, management and maintenance. Includes hardware components, troubleshooting as well as preparation for industry standard certification exams. Associate Degree Applicable

DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101

0206 60 07:00p-09:50p LEC 3.00 LADM-216 Romano,N

#### **CIS 140X2 Networking for Home and Small Businesses (Cisco CCNA 1) 3.75 Units**

Hands-on course covering the skills needed to obtain a job as an entry-level home network installer, network technician, computer technician, cable installer, and/or help desk technician. The course provides an introduction to networking and the Internet using tools and hardware commonly found in home and small business environments. First in a four-course sequence in preparation for Cisco Certified Network Associate (CCNA) exam.

Associate Degree Applicable

Note: CIS 140X2 may be taken 2 times

DEPARTMENTAL RECOMMENDATION: CIS 101

09:00a-10:20a LEC 3.75 LADM-220 Allen,D 0208 70 TTH

TTH 10:21a-10:50a LAB LADM-220 Allen,D LADM-220 Allen,D ARR 1.25 HRS/WK LAB

This hybrid class meets twice 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.

#### **CIS 142X2 Introducing Routing and Switching in** the Enterprise (Cisco CCNA 3) 3.75 Units

Third of four courses leading to the Cisco Certified Network Associate (CCNA) designation. This course familiarizes students with the equipment applications and protocols installed in enterprise networks, with a focus on switched networks, IP Telephony and security. It also introduces advanced routing protocols such as Enhanced Interior Gateway Routing Protocol (EIGRP) and Open Shortest Path First (OSPF) Protocol.

Associate Degree Applicable

Note: CIS 142X2 may be taken 2 times

PREREQUISITE: CIS 141X2

021070 MW 09:00a-10:20a LEC 3.75 LADM-220 Allen,D

MW 10:21a-10:50a LAB LADM-220 Allen.D ARR 1.25 HRS/WK LAB LADM-220 Allen,D

This hybrid class meets twice 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.

021271 05:30p-08:20p LEC 3.75 LADM-220 Carroll,L

LADM-220 Carroll,L 08:21p-09:50p LAB ARR .75 HRS/WK LAB LADM-220 Carroll,L

This 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 speakers or headphones.

#### **CIS 161 Website Design and Programming Using Dreamweaver 3.00 Units**

In-depth study of Website design and programming using Dreamweaver. Students will design, create, publish and maintain websites using Dreamweaver.

Associate Degree Applicable

Course credit transfers to CSU

DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 111

0214 65 TH 07:00p-09:50p LEC 3.00 LADM-216 Romano,N

#### **CIS 163 Introduction to PhotoShop 3.00 Units**

Design, creation, and manipulation of original and existing images and photographs using PhotoShop.

Associate Degree Applicable

Course credit transfers to CSU.

0216 40 MW 03:00p-04:20p LEC 3.00 LADM-216 Walter,M

#### **CIS 190A Web Master Internship 3.00 Units**

A one-semester course offering hands-on experience in Web page design and website management.

Associate Degree Applicable PREREQUISITE: CIS 111

0218 95 ARR .5 HRS/WK LEC 3.00

Allen D

12.5 HRS/WK FIELD

Allen,D

NOTE: Please see Denise Allen in LADM 219 for permission

to enroll in this class.



Fall 2012 •

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# 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

0220 95 ARR .5 HRS/WK LEC 3.00 Allen,D ARR 12.5 HRS/WK FIELD Allen,D

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

#### CIS 190C Hardware Technician Internship 3.00 Units

A one-semester course offering hands-on experience in hardware maintenance and end-user support.

Associate Degree Applicable PREREQUISITE: CIS 130

0222 95 ARR .5 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

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.

0224 10 MW 09:00a-10:50a LEC 3.00 LRC-231 Mansourian,F Note: Ref. No. 0224 - 13 week class: 09/11 - 12/05

0226 65 T 07:00p-09:50p LEC 3.00 CHS-242Mansourian,F

#### **ECON 200** Principles of Macroeconomics 3.00 Units

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 Hills College assessment process

0228 45 TTH 03:00p-04:20p LEC 3.00LRC-231 Mansourian,F 0230 65 TH 07:00p-09:50p LEC 3.00CHS-242 Mansourian,F

### ECON 201 Principles of Microeconomics 3.00 Units

An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0232 30 MW 01:00p-02:50pLEC 3.00 LADM-224Mansourian,F Note: Ref. No. 0232 - 13 week class: 09/11 - 12/05

## **EDUCATION**

#### EDU 290 Introduction to Education 3.00 Units

This course is an introduction to the field of education. It is designed to familiarize students with the broad aspects of the profession, philosophy, and principles of teaching school age children.

Associate Degree Applicable Course credit transfers to both CSU and UC. DEPARTMENTAL RECOMMENDATION: CD 105

0234 50 M 05:00p-07:50p LEC 3.00 CDC-115 Jones,M

# 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 Unit

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

37

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# 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

# 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.

Graded on Pass/No Pass basis only.

Associate Degree Applicable

COREQUISITES: EMS 020, EMS 021X20, and EMS 022

NOTE: There is a MANDATORY ORIENTATION, 8/11/12 from 9:00 am to 12:00 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration. 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).

NOTE: Registration for this course will close at noon on the day before the mandatory orientation.

EMS 020

0236 90 M 09:00a-12:50p LEC 6.00 OE1-127 Holbrook,J

M 02:00p-05:50p LAB Holbrook,J
ARR 1.5 HRS/WK CLINC Reese,G

ARR 1.5 HRS/WK FIELD Reese,G

IMPORTANT: You must also register in EMS 021X20, Section 90, EMS 022, Section 90 and EMS 023, Section 90.

EMS 021X20

0242 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. 0242 - 1 week class: 08/25 - 08/25

IMPORTANT: You must also register in EMS 020, Section 90, EMS 022, Section 90 and EMS 023, Section 90.

EMS 022

0248 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. 0248 - 1 week class: 08/18 - 08/19 IMPORTANT: You must also register in EMS 020, Section 90, EMS-021X20, Section 90 and EMS 023, Section 90.

EMS 023

0256 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. 0256 - 1 week class: 08/26 - 08/26 IMPORTANT: You must also register in EMS 020, Section 90, EMS 021X20, Section 90 and EMS 022, Section 90.

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 11, 2012 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

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).

NOTE: Registration for this course will close at 12:00 pm noon on the day before the mandatory orientation.

0238 91 W 09:00a-12:50p LEC 6.00 OE1-127 Reese,G

V 02:00p-05:50p LAB OE1-127 Reese,G

ARR 1.5 HRS/WK CLINC Reese,G

**ARR 1.5 HRS/WK FIELD Reese,G** Note: Ref. No. 0238 - 16 week class: 08/15 - 11/28

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

0246 91 SU 09:00a-12:50p LEC 0.50 BC-101 Verosik,E SU 02:00p-05:50p LEC Verosik,E

Note: Ref. No. 0246 - 1 week class: 08/19 - 08/19 IMPORTANT: You must also register in EMS 020, Section 91, EMS 022, Section 91 and EMS 023, Section 91.

0250 91 SSU 09:00a-12:50p LEC 0.50BC-104 Nicholson,K SSU 02:00p-05:50p LAB BC-105 Nicholson,K

Note: Ref. No. 0250 - 1 week class: 08/25 - 08/26 IMPORTANT: You must also register in EMS 020, Section 91, EMS-021X20, Section 91 and EMS 023, Section 91.

0254 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. 0254 - 1 week class: 08/18 - 08/18 IMPORTANT: You must also register in EMS 020, Section 91, EMS-021X20, Section 91 and EMS 022, Section 91.

Fall 2012 •

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NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 11, 2012 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

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)

NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/11/12 from 9:00am to 12:00pm 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 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 Reese,G

ARR 1.5 HRS/WK

Note: Ref. No. 0240 - 17 week class: 08/17 - 12/07 IMPORTANT: You must also register in EMS 021X20, Section 92, EMS 022, Section 92 and EMS 023, Section 92.

**FIELD** 

#### **EMS 021X20**

0244 92 S 9:00a-12:50p LEC 0.50 BC-101 Verosik,E S 02:00p-05:50p LEC BC-101 Verosik,E Note: Ref. No. 0244 - 1 week class: 08/18 - 08/18 IMPORTANT: You must also register in EMS 020, Section 92, EMS 022, Section 92 and EMS 023, Section 92.

#### **EMS 022**

0252 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. 0252 - 1 week class: 09/01 - 09/02 IMPORTANT: You must also register in EMS 020, Section 92, EMS-021X20, Section 92 and EMS 023, Section 92.

### EMS 023

0258 92 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. 0258 - 1 week class: 08/19 - 08/19 IMPORTANT: You must also register in EMS 020, Section 92, EMS 021X20, Section 92 and EMS 022, Section 92.

# 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

0260 90 SU 09:00a-12:50p LEC 0.50 LRC-231 Staff SU 02:00p-05:50p LEC LRC-231 Staff NOTE: Ref. No. 0260 - 1 week class: 11/04 - 11/04 NOTE: Registration opens 10-15-12. Registration requires department approval.

#### 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

0262 80 F 09:00a-12:50p LEC 2.25 OE1-120 Yamashiro, S
F 02:00p-05:50p LAB Yamashiro, S
ARR 2.67 HRS/WK CLINC Yamashiro, S
ARR 2.67 HRS/WK FIELD Yamashiro, S
Note: Ref. No. 0262 - 6 week class: 10/26 - 11/30

# 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

0264 95 ARR 2.7 HRS/WK LEC 3.00 OE1-120 Bishop,R

# 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

0266 95 ARR 1.8 HRS/WK LEC 2.00 OE1-120 Holbrook,J

Boxed sections indicate Short-Term classes.

39

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### 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

0268 95 ARR 4 HRS/WK LEC 4.50 OE1-120 Word,D

# 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

0270 95 ARR 2.67 HRS/WKLEC 3.00 OE1-120 Holbrook,J

# 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

0272 95 ARR 7.12 HRS/WK LEC 8.00 OE1-120 Bishop,R Crow.K

# 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

0274 95 ARR 8 HRS/WK LAB 3.00 OE1-120 Bishop,R

# 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

0276 95 ARR 33.4 HRS/WK FIELD 7.50 OFFC-CLNCCrow,K Note: Ref. No. 0276 will be held at Clinic in Off-Campus Clinic.

# 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.

0282 92 M 09:00a-11:50a LEC 1.00OE1-128 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. 0282 - 4 week class: 10/15 - 11/05

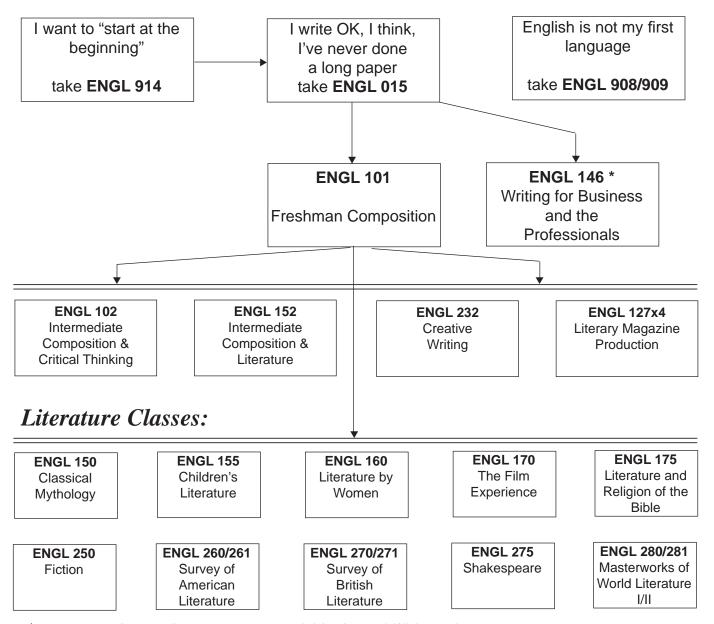
Parking is at a premium the first few weeks



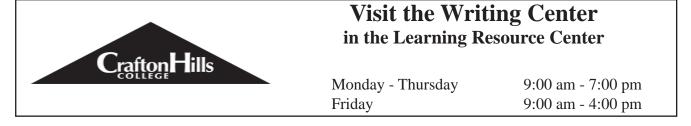
# Please Carpool!

# **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.



<sup>\*</sup> Meets associate degree graduation requirement in English but does not fulfill the transfer requirement to CSU OR UC.



41

Ref Sec

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## **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

0284 94 MTWTH 09:00a-10:50a LEC 4.00 LADM-216 Henriquez,A

Note: Ref. No. 0284 - 9 week class: 10/08 - 12/07 This section is linked to READ 925X2-94 and



HEALTH 102-94 and CHC 099X4-94. This means students enrolling in ENGL 914-94 (directly above) must also enroll and remain enrolled in READ 925X2-94 and HEALTH 102-94 and CHC 099X4-94. For more information, refer to the CHC Learning Communities page in this schedule.

0286 40 MW 03:00p-04:50p LEC 4.00CL-107 Cannon, 0288 15 TTH 08:00a-09:50a LEC 4.00CL-216 Harris,J 0290 93 TTH 11:00a-12:50p LEC 4.00CL-109 Harris,J



This section is linked to MATH 952-93 and CHC 099X4-93 and LRC 900X4-93. This means students enrolling in ENGL 914-93 (directly above) must also enroll and remain enrolled in MATH 952-93 and CHC 099X4-93 and LRC 900X4-93. For more information, refer to the CHC Learning Communities page in this schedule.

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 Crafton Hills College assessment process

0300 10 MW 09:00a-10:50a LEC 4.00 CL-219 White-Elliott,C 0302 30 MW 01:00p-02:50p LEC 4.00 CL-108 Baker,D 0304 31 MW 01:00p-02:50p LEC 4.00 CL-109 Papas,D 0306 40 MW 03:00p-04:50p LEC 4.00 CL-108 0308 41 MW 03:00p-04:50p LEC 4.00 CL-109 Munz,K TTH 09:00a-10:50a LEC 4.00 CL-107 Papas,D 0310 15 0312 25 TTH 11:00a-12:50p LEC 4.00 CL-108 Bartlett,R 0314 90 TTH 11:00a-12:50p LEC 4.00 CL-107 Suderman,F



0316 35

This section is linked to MATH 090-90 and CHC 099X4-90. This means students enrolling in ENGL 15-90 (directly above) must also enroll and remain enrolled in MATH 090-90 and CHC 099X4-90.

TTH 01:00p-02:50p LEC 4.00 CL-108 Hamlett,C

0318 45 TTH 03:00p-04:50p LEC 4.00 CL-219 Taylor,A
0320 46 TTH 03:00p-04:50p LEC 4.00 CL-109 Hamlett,C
0322 50 MW 05:00p-06:50p LEC 4.00 CL-109 Walker,L
0324 91 MW 07:00p-08:50p LEC 4.00 CL-216 Munz,K
This section is linked to MATH 090-91 and CHC 099X491. This means students enrolling in ENGL 015-91

91. This means students enrolling in ENGL 015-91
(directly above) must also enroll and remain enrolled in MATH 090-91 and CHC 099X4-91.

0326 55 TTH 05:00p-06:50p LEC 4.00 CL-217 Niessen,A
0328 96 TTH 05:00p-06:50p LEC 4.00 CL-219 Millan,C
This section is linked to RIOL 100-96 (LEC and LAR)



This section is linked to BIOL 100-96 (LEC and LAB) and CHC 099X4-96. This means students enrolling in ENGL-015-96 (directly above) must also enroll and remain enrolled in BIOL 100-96 AND (LEC and LAB) and CHC 099X4-96. For more information, refer to the CHC Learning Communities page in this schedule.

0330 65 TTH 07:00p-08:50p LEC 4.00 CL-219 Millan,C

Don't forget to include

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the expense

of books

and supplies in your expenses calculations!

Priority Web/Telephone Registration for EOPS, DSP&S, and CalWORKs students

July 02-July 04, 2012

Priority Web/Telephone Registration

July 06-August 12, 2012

Fall 2012 •

Instructor

Room

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Type/Units Room

#### **ENGL 101 Freshman Composition**

4.00 Units

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

This course is also offered as ENGL-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

DEPARTMENTAL RECOMMENDATION: READ 078X2

#### 0332 93 MW 07:00a-08:50a LEC 4.00 CL-108 Bartlett,R

This section is linked to THART 100-93. This means students enrolling in ENGL 101-93 (directly above) must also enroll and remain enrolled in THART 100-93. For more information, refer to the CHC Learning Communities page in this schedule.

0334 02	MW	07:00a-08:50a	LEC	4.00 CL-217 Estus,S
0336 10	MW	09:00a-10:50a	LEC	4.00 CL-108 Bartlett,R
0338 11	MW	09:00a-10:50a	LEC	4.00 CL-109 Branson,J
0340 12	MW	09:00a-10:50a	LEC	4.00 CL-217 Estus,S
0342 30	MW	01:00p-02:50p	LEC	4.00 CL-217 Phillips,T
0344 91	MW	01:00p-02:50p	LEC	4.00 CL-216 Cannon,J

This section is linked to READ 100-91. This means students enrolling in ENGL 101-91 (directly above) must also enroll and remain enrolled in READ 100-91. For more information, refer to the CHC Learning Communities page in this

schedule.

0346 40 MW 03:00p-04:50p LEC 4.00 CL-219 Acquistapace, K 0348 41 MW 03:00p-04:50p LEC 4.00 CL-217 Phillips,T 0350 15 TTH 09:00a-10:50a LEC 4.00 CL-110 Langenfeld,E 0352 16 TTH 09:00a-10:50a LEC 4.00 CL-109 Branson,J 0356 25 TTH 11:00a-12:50p LEC 4.00 CL-110 Langenfeld,E TTH 11:00a-12:50p LEC 4.00 CL-219 Papas,D 0358 26 0360 35 TTH 01:00p-02:50p LEC 4.00 CL-110 Acquistapace,K 0362 45 TTH 03:00p-04:50p LEC 4.00 CL-108 Snowhite,M

0364 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. For complete information refer to the online page in this

schedule. 0366 71 ARR LEC 4.00 Hansler.K 0370 92 MW 05:00p-06:50p LEC 4.00 CL-216 Anderson,J

This section is linked to HIST 100-92. This means students enrolling in ENGL 101-92 (directly above) must also enroll and remain enrolled in HIST 100-92. For more information, refer to the CHC Learning Communities page in this schedule.

0372 51 MW 05:00p-06:50p LEC 4.00 CL-219 Williams,C 0374 90 MW 07:00p-08:50p LEC 4.00 CL-219 Walker,L

This section is linked to MATH 095-90 and CHC 100-90. This means students enrolling in ENGL 101-90 (directly above) must also enroll and remain enrolled in MATH 095-90 and CHC 100-90. For more information, refer to the CHC Learning Communities page in this schedule.

0376 66 MW 07:00p-08:50p LEC 4.00 CL-108 Jensen,D 0378 55 05:00p-06:50p LEC 4.00 CL-216 Abad,J TTH 05:00p-06:50p LEC 4.00 CL-109 Snowhite,M 0380 56 TTH 0382 65 TTH 07:00p-08:50p LEC 4.00 CL-216 Abad,J

Days **Freshman Composition-Honors** 

Type/Units

### **ENGL 101H** 4.00 Units

Time

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

This course is also offered as ENGL-101.

Associate Degree Applicable

Sec

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. Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: READ 078X2

0390 56	TTH	05:00p-06:50p	LEC	4.00 CL-109 Snowhite,M
0388 25	TTH	11:00a-12:50p	LEC	4.00 CL-110 Langenfeld,E
0386 17	TTH	09:00a-10:50a	LEC	4.00 CL-217 DiPonio,G
0384 10	MW	09:00a-10:50a	LEC	4.00 CL-108 Bartlett,R

#### **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.

This course is also offered as ENGL-102H. Associate Degree Applicable Course credit transfers to both CSU and UC. PREREQUISITE: ENGL 101 or ENGL 101H

0392 10	MW	09:00a-10:50	a LEC	4.00CL-216	Anderson,J
0394 20	MW	01:00p-02:50	p LEC	4.00CL219	Acquistapace,K
0396 30	MW	03:00p-04:50	p LEC	4.00CL-110	Eastmond,E
0398 15	TTH	09:00a-10:50	a LEC	4.00CL-219	Cowles,R
0400 25	TTH	01:00p-02:50	p LEC	4.00CL-217	Phillips,T
0402 35	TTH	03:00p-04:50	p LEC	4.00CL-217	Phillips,T
0404 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. For complete information refer to the online page in this schedule.

0406 50	MW	05:00p-06:50p LEC	4.00CL-110Swanson,W
0408 60	MW	07:00p-08:50p LEC	4.00CL-109Swanson,W
0410 45	TTH	05:00p-06:50p LEC	4.00CL-11 Henson,B
0412 55	TTH	07:00p-08:50p LEC	4.00CL-110Henson,B

For a detailed listing of deadline dates go to www.craftonhills.edu and click on Classes/Programs

## (909) 794-2161

# Schedule of Classes

Type/Units

Room

**3.00 Units** 

Type/Units Room Instructor

#### **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.

This course is also offered as ENGL-102.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H. Acceptance into the

College Honors Institute

MW 09:00a-10:50a LEC 4.00 CL-216 Anderson,J 041410 0416 20 MW 01:00p-02:50p LEC 4.00 CL-219 Acquistapace,K

#### **ENGL 108 World Drama I**

Survey of the history of theater from its earliest origins to theater in 6th century B.C.E. to the Elizabethan period in the 1500-1600's.

This course is also offered as THART-108. Associate Degree Applicable Course credit transfers to both CSU and UC

0418 25 TTH 11:00a-12:20p LEC 3.00 PAC-309 Staff

#### **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

0420 10 MW 09:00a-10:50a LEC 4.00 CL-110 Langenfeld,E 0422 25 TTH 11:00a-12:50p LEC 4.00 CL-217 DiPonio,G

#### **ENGL 160 Literature by Women** 3.00 Units

Survey and analysis of past and contemporary literature by women. Focuses on biographical and historical experiences of women as expressed in essays, poetry, fiction, and drama. Explores the depiction of women in historical and literary contexts as well as in art and film.

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

0424 30 MW 01:00p-02:50pLEC 3.00 CL-110 Langenfeld,E Note: Ref. No. 0424 - 13 week class: 09/10 - 12/07

#### **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

#### 0426 10 MW 09:00a-10:20a LEC 3.00 CL-107 Papas,D

#### **ENGL 226** Play and Screenplay Analysis 3.00 Units

Techniques of analysis necessary to understand the structure. construction and formats of plays and screenplays.

This course is also offered as THART-226.

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

MW 01:00p-02:20p LEC 3.00PAC-219 Staff 0428 30

#### **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

TTH 09:00a-10:20a LEC 3.00 CL-108 Bartlett,R 043015

#### **ENGL 270 Survey of British Literature I 3.00 Units**

Analysis of representative literary works of significant British writers from before the Norman Conquest through the eighteenth century that includes the study of the historical and social contexts of the literature as well as the lives of important writers.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0432 35 TTH 03:00p-04:50p LEC 3.00 CL-218 Acquistapace,K Note: Ref. No. 0432 - 13 week class: 09/10 - 12/07

## FIRE TECHNOLOGY

#### **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.

Graded on Pass/No Pass basis only. Associate Degree Applicable COREQUISITE: FIRET 115

0434 95 MTWTHF 06:30a-06:40a LEC 2.00 OE2-205Staff MTWTHF 06:50a-08:15a LAB OE2-205 Staff

Note: Ref. No. 0434 - 11 week class: 08/20 - 11/02



Fall 2012 •

Ref Sec Da

Days

Time

Type/Units Room

Instructor
2.50 Units

Sec Days

Time

Type/Units Room

Instructor

## FIRET 084 Fire Management 1

Study of fire ground and fire department management; issues in management; external influences; decision making; stress; characteristics and source of goals; management by objectives; task analysis; motivation inventories; demotivators; productivity; management control; setting policy; organizational structures; delegation; principles of leadership; counseling; Equal Employment Opportunity guidelines; communication; handling disputes and grievances.

Associate Degree Applicable

0436 10 W 08:30a-12:30p LEC 2.50 OE2-214C Morse,C W 01:00p-05:00p LEC OE2-214C Morse,C Note: Ref. No. 0436 - 5 week class: 10/03 - 10/31

#### 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.

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

0438 30 M 01:00p-03:50p LEC 3.00 OE2-214C Koeper,J 0440 15 TTH 09:00a-10:20a LEC 3.00 OE2-214C Koeper,J 0442 60 M 06:00p-08:50p LEC 3.00 OE2-214C Bishop,R

### 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

 0444 10
 M
 09:00a-11:50a LEC
 3.00
 OE2-214C Koeper, J

 0446 25
 TTH 11:00a-12:20p LEC
 3.00
 OE2-214C Koeper, J

 0448 65
 T
 06:00p-08:50p LEC
 3.00
 OE2-214C OverstreetMurphy,P

## FIRET 103 Fire Protection Systems 3.00 Units

Information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: FIRET 100 and FIRET 101

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C or higher

0450 35 T 01:00p-03:50p LEC 3.00 OE2-214C Koeper,J

### FIRET 104 Fire Apparatus and Equipment 3.00 Units

Study of fire apparatus design including mobile and fixed apparatus; a review of construction specifications and performance capabilities; the effective deployment, utilization and performance of equipment under emergency conditions.

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

0452 65 W 06:00p-08:50p LEC 3.00 OE2-214C Staff

# FIRET 114 Principles of Fire and Emergency Services Safety and Survival 3.00 Units

This course introduces the basic principles and history of firefighter life safety incidents.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100 and FIRET 101

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process

0454 65 TH 06:00p-08:50p LEC 3.00 OE2-214C Stevens,A

Parking is at a premium the first few weeks



# Please Carpool!

Type/Units

Room

Sec Days 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

0456 95 MTWTHF 09:00a-10:50a LEC 14.00 OE2-205 Sullivan.D

MTWTHF 11:00a-12:50pLAB

OE2-205 Sullivan,D

MTWTHF 02:00p-05:50pLAB

OE2-205 Sullivan.D

Note: Ref. No. 0456 - 13 week class: 08/20 - 11/14

FINANCIAL AID ALERT: When taken alone, this class will not qualify for, or will reduce eligibility for, Federal Financial Aid. Contact the Financial Aid Office (CL-214). FIRE MANDATORY ORIENTATION: Wednesday, August 8, 2012; 9:00am-1:30pm in OE2-205 and Wednesday, August 15, 2012 from 2:00pm-8:00pm in OE2-205.

#### **FIRET 116 Building Construction for Fire Protection 3.00 Units**

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies.

Associate Degree Applicable Course credit transfers to CSU. PREREQUISITES: FIRET 100 and FIRET 101 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process

0458 65 W 08:00a-10:50a LEC 3.00 OE2-214A Delaossa,R

## **FRENCH**

#### FRENCH 101 College French I **5.00 Units**

Study of introductory French to develop linguistic and cultural proficiency and comprehension through conversation, reading, writing short compositions, and grammar exercises. NOTE: This course corresponds to the first year of high school French.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0460 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

0462 20 MW

#### **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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in **GEOG 111** 

0464 20 MW

#### **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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOG 110 or GEOG 110H

0466 30 

## 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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0468 92 TTH 11:00a-12:20p LEC 4.00 LADM-106 Hughes,R

Т 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 and LAB) (directly above) must also enroll and remain enrolled in MATH 090-92 and CHC 090X4-92. For more information, refer to the CHC Learning Communities page in this schedule.

0470 60 W 07:00p-09:50p LEC 4.00 CHS-122 Muir,W М 07:00p-09:50p LAB LADM-106 Hughes,R Ref Sec

Days

Time

Type/Units Room

Instructo

ef 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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

0472 60 W 07:00p-09:50p LEC 4.00 CHS-122 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.

This course is also offered as GEOL-101H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0474 60 W 07:00p-09:50p LEC 3.00 CHS-122 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.

This course is also offered as GEOL-101.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

0476 60 W 07:00p-09:50p LEC 3.00 CHS-122 Muir,W

#### **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

0478 60 M 07:00p-09:50p LAB 1.00 LADM-106 Hughes,R

**BOLD** print on time pattern denotes evening classes

# GEOL 175X4 Geology of the Eastern Mojave Desert 1.00 Unit

Discussion and observation of the physical and historical geology and natural history of the Great Basin Geomorphic Province of the United States, with specific emphasis on the geology of the Eastern Mojave Desert. Students must attend a field trip to successfully complete the course.

Associate Degree Applicable

Course credit transfers to CSU.

Note: GEOL 175X4 may be taken 4 times

Departmental Recommendations: Eligibility for MATH 095.

Eligibility for ENGL 101.

0480 95 T 07:00p-08:50p LEC 1.00 LADM-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 ARR2 HRS/WK LAB Hughes,R

NOTE: Required field trip (Friday-Sunday) to the Eastern Mojave Desert. All participants pay an accommodations fee. The class will meet four (4) Tuesdays, August 21, October 09, November 06, and December 11, from 7:00p-8:50pm in the LAB/ADMINISTRATION BUILDING (LADM), Room 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.

0482 10 MW 09:00a-10:20a LEC 3.00 AC-103Hayes,C

0484 30 MW 01:00p-02:50p LEC 3.00 AC-103Ledoux,J

Note: Ref. No. 0484 - 13 week class: 09/10 - 12/05

0486 94 TTH 11:00a-12:20p LEC 3.00 AC-103De Borba-Silva,M
This section is linked to ENGL 914-94 and READ 925X2-94
and CHC 099X4-94. This means students enrolling in
HEALTH 102-94 (directly above) must also enroll and
remain enrolled in ENGL 914-94 and READ 925X2-94
and CHC 099X4-94. For more information, refer to the CHC

Learning Communities page in this schedule.

0488 45 TTH 03:00p-04:20p LEC 3.00 AC-103Atkinson,A

0490 60 W 07:00p-09:50p LEC 3.00 AC-103Maloney-Hinds,C

0492 65 TH 07:00p-09:50p LEC 3.00 AC-103Malik,N

47)

Ref Sec

Days

Time

Type/Units

Room

Instructor

f Sec Days Time Type

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

0494					3.00 AC-103 Kalsi,A
0496	35	TTH	01:00p-02:50p	LEC	3.00 AC-103 Ledoux,J
Note: Ref. No. 0496 - 13 week class: 09/11 - 12/06					

0498 60 M 07:00p-09:50p LEC 3.00 AC-103 Ledoux,J 0500 55 TTH 05:00p-06:20p LEC 3.00 AC-103 Wigginton,M

## **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

0510 92	M	07:00p-09:50p LEC	3.00	LRC-231	Madrigal,E
0508 60	M	07:00p-09:50p LEC	3.00	LRC-231	Madrigal,E
0506 45	TTH	03:00p-04:20p LEC	3.00	BC-101	Costello,G
0504 30	MW	01:00p-02:20p LEC	3.00	BC-101	Beitscher,J
0502 10	MW	09:00a-10:20a LEC	3.00	BC-101	Beitscher,J

This section is linked to ENGL 101-92. This means students enrolling in HIST 100-92 (directly above) must also enroll and remain enrolled in ENGL 101-92. For more information, refer to the CHC

Learning Communities page in this schedule.

### 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

0512 10	MW 09:00a-10:20a LEC 3.00 BC-101	Beitscher,J
0514 30	MW 01:00p-02:20p LEC 3.00 BC-101	Beitscher,J
0516 45	TTH 03:00p-04:20p LEC 3.00 BC-101	Costello,G

### 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

0518 40 MW 03:00p-04:20p LEC 3.00BC-101 Beitscher,J 0520 95 MW 03:00p-04:20p LEC 3.00BC-101 Beitscher,J

This section is linked to SOC 141-95 and CHC 099X4-95. This means students enrolling in HIST 101-95 (directly above) must also enroll and remain enrolled in SOC 141-95 and CHC 099X4-95. For more information, refer to the CHC Learning Communities page in this schedule.

0522 15 TTH 09:30a-10:50a LEC 3.00BC-101 Beitscher,J 0524 65 T 07:00p-09:50p LEC 3.00BC-101 Costello,G

## 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 honor 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

0526 40 MW 03:00p-04:20pLEC 3.00 BC-101 Beitscher,J 0528 15 TTH 09:30a-10:50a LEC 3.00 BC-101 Beitscher,J 0530 65 T 07:00p-09:50p LEC 3.00 BC-101 Costello,G

### HIST 170 World Civilizations (3500 BCE-1500 CE) 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 the earliest societies through the classical to 1500CE. The course focuses on the ethno-cultural traditions of the Middle East, Asia, Greece, Rome and medieval Europe.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0532 25 TTH 11:00a-12:20pLEC 3.00BC-101 Beitscher,J

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

Ref Sec Days Time Type/Units Room Instructor

# HIST 170H World Civilizations (3500 BCE-1500 CE) 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 the earliest societies through the classical to 1500CE. The course focuses on the ethno-cultural traditions of the Middle East, Asia, Greece, Rome and medieval Europe. 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

0534 25 TTH 11:00a-12:20p LEC 3.00BC-101 Beitscher,J

# **JAPANESE**

### JAPN 101 College Japanese I

Study of introductory Japanese language and culture, with special emphasis on communication in daily life. NOTE: This

course corresponds to the first year of high school Japanese. Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0536 05 TTH 08:30a-10:50a LEC 5.00 LADM-217Nakamura,A 
0538 55 TTH 04:00p-06:20p LEC 5.00 CL-106 Nakamura,A

# **JOURNALISM**

### JOUR 135 Mass Communication in Society

3.00 Units

**5.00 Units** 

An introduction to contemporary mass media including television, radio, sound recordings, film, print media and computer-mediated communication. Exploration of the theories, history, effects, and role of mass communication. Critical analysis of mass media messages.

This course is also offered as SPEECH-135.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0540 70	M	11:00a-12:50p	LEC	3.00CHS-122	Hogrefe,R
		08/13/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		08/27/12			
	М	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		09/10/12			
	М	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		09/24/12			
	М	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		10/08/12			
	М	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		10/22/12			
	М	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		11/05/12			

ef	Sec	Da	ys Time	Type/Units	Room	Instructor
		M	11:00a-12:50p 11/19/12	LEC CHS-12	2	Hogrefe,R
		М	11:00a-12:50p 12/03/12	LEC CHS-12	2	Hogrefe,R
		ARR	2 HRS/WK	LEC		Hogrefe,R

This hybrid class includes a total of (9) 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.

## 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

0542 92 MW 08:00a-08:50a TUT 0.00 SCC-202 Brown,R This section is linked to MATH 952-92 and READ 925X2-92 and CHC 099X4-92. This means students enrolling in LRC 900X4-92 (directly above) must also enroll and remain enrolled in MATH 952-92 and READ 925X2-92 and CHC 099X4-92. For more information, refer to the

CHC 099X4-92. For more information, refer to the CHC Learning Communities page in this schedule.

0544 40 MW 02:00p-02:50p TUT 0.00 MSA-102 Brown,R 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. For more information, refer to the CHC Learning Communities page in this schedule.

0555 15 TTH 08:00a-08:50a TUT 0.00 MSA-102 Brown,R 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. For more information, refer to the CHC Learning Communities page in this

schedule.

this schedule.

0546 93 TTH 02:00p-02:50p TUT 0.00 MSA-102 Staff
This section is linked to MATH 952-93 and ENGL 914-93 and
CHC 99X4-93. This means students enrolling in LRC 900X493 (directly above) must also enroll and remain enrolled in
MATH 952-93 and ENGL 914-93 and CHC 099X4-93. For
more information, refer to the CHC Learning Communities
page in this schedule.

0548 21 F 12:00p-12:50p TUT 0.00 LADM-112 Staff
This section is linked to PHYSIC 200-21. This means
students enrolling in LRC-900X4-21 (directly above) must
also enroll and remain enrolled in PHYSIC 200-21. For more
information, refer to the CHC Learning Communities page in

Type/Units

Room

Type/Units

Instructor

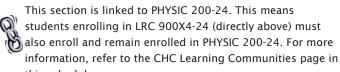
0550 23 F 12:00p-12:50p TUT 0.00 LADM-112 Staff



This section is linked to PHYSIC 200-23. This means students enrolling in LRC 900X4-23 (directly above) must also enroll and remain enrolled in PHYSIC 200-23. For more information, refer to the CHC Learning Communities page in this schedule.

#### LRC 900X4 **Learning Resources Laboratory 0.00 Unit**

055224 



055420 F 



This section is linked to PHYSIC-200 20. This means students enrolling in LRC 900X4-20 (directly above) must also enroll and remain enrolled in PHYSIC 200-20. For more information, refer to the CHC Learning Communities page in this schedule.

055630 F 01:00p-02:50p LAB 0.00 SCC-202 Staff



This section is linked to MATH 952-30. This means students enrolling in LRC 900x4-30 (directly above) must also enroll and remain enrolled in MATH 952-30.

0558 95 TUT 0.00 Staff

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.

0560 60 MW 05:30p-06:20p TUT 0.00 MSA-102 Brown,R 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. For more information, refer to the CHC Learning Communities page in this schedule.

0562 65 TTH 05:30p-06:20p TUT 0.00 MSA-102 Brown,R This section is linked to MATH 952-65. This means students enrolling in LRC 900X4-65 (directly above) must also enroll and remain enrolled in MATH 952-65.

For more information, refer to the CHC Learning

Communities page in this schedule.



#### **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 basis only. Not Applicable to the Associate Degree DEPARTMENTAL RECOMMENDATION: Eligibility for Disabled Students Programs and Services (DSPS)

0564 78 ARR 1.5 HRS/WK LAB 0.50 Douthit,M Note: Students need to report to Milly Douthit in the Disabled Student Programs & Services Office (DSPS) located in the SSA Building room 108.

#### **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)

0566 77 MW 11:00a-11:50a LEC 2.00 CL-107 Matthews,D

#### LRC 925X4 **Access Technology Support Lab 1.00 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)

0568 75 ARR 1.5 HRS/WK LAB 1.00 SSB-108 Staff Note: Students need to report to Damaris Matthews in the Disabled Student Programs & Services Office (DSPS) located in the SSA Building room 108.

0570 76 ARR 1.475 HRS/WK LAB 1.00 SSB-108 Matthews, D Note: Students need to report to Damaris Matthews in the Disabled Student Programs & Services Office (DSPS) located in the SSA Building room 108.

#### **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

0572 77 ARR 3 HRS/WK LAB 1.00 SSB-108 Matthews,D Note: Report to the Learning Center the first week of class.

0574 78 5.4 HRS/WK LAB 1.00 Matthews,D Note: Ref. No. 0574 - 10 week class: 10/08 - 12/14

Note: Report to the Learning Center the first week of class.

# **MATHEMATICS**

### MATH 943X2 Arithmetic Topics

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. Not Applicable to the Associate Degree Note: MATH 943X2 may be taken 2 times

0576 40	MW	03:00p-03:45p LAB	0.50 SCC-202 Staff
0578 25	TTH	11:00a-11:45a LAB	0.50 SCC-202 Lopez,B
0580 55	TTH	05:30p-06:15p LAR	0.50SCC-202Mondragon I

## **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.

I want to start at the beginning. I especially need to work on fractions.

Take MATH 943

I am OK with arithmetic, including franctions. Some review would help. I am not ready for algebra. What are signed numbers anyway? Take MATH 952 Or MATH 953

(Assessment score eligibility needed)

I'm pretty good at fractions, signed numbers, equations but I need to know algebra from the beginning.

Take MATH 090 Or MATH 090 A,B and C (Assessment score eligibility needed)

I'm OK with some algebra but I need to get my AA requirement and prepare for transfer courses.

Take MATH 095 or Or MATH 095 A,B and C (Assessment score eligibility needed)

#### **MATH 943**

In depth study of whole numbers, fractions and decimals.

or

#### **MATH 943**

I just need a quick refresher of some arith. topics. I successfuly completed Alg. 2 or higher in High School.

### **MATH 952**

Operations with signed numbers, percents and geometry.

or

### **MATH 953**

I just need a quick review some pre-algebra topics.

#### **MATH 090**

Elementary Algebra

or

or

MATH 090 A, B, C I would benefit from more than

18 weeks to learn the material in Math 090. I want a more hands-on learning environment.

## **MATH 095**

Intermediate Algebra

MATH 095 A, B, C

I would benefit from more than 18 weeks to learn the material in Math 095. I want a more hands-on learning environment.

After taking 095 or 095C, I can choose from the following transferable courses listed below, depending upon my degree goals.

#### **MATH 102**

My algebra skills are strong and I will need more math classes. (Assessment score eligibility needed)

### **MATH 103**

I will need trigonometry for other coursework and I did well in Intermediate Algebra. (Assessment score eligibility needed)

#### **MATH 108**

My math skills are strong and I will need statistics for transfer. (Assessment score eligibility needed)

#### **MATH 115**

My math skills are fairly strong and I need math units to transfer, or I am a Liberal Arts major. (Assessment score eligibility needed)

#### **Precalculus and Calculus Courses**

See a counselor, math instructor, college catalog or course schedule.

Type/Units

Room

Type/Units

Instructor

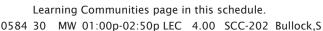
#### **MATH 952 Prealgebra**

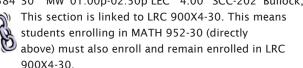
#### 4.00 Units

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

0582 92 MW 09:00a-10:50a LEC 4.00 SCC-202 Gutierrez,M This section is linked to READ 925X2-92 and CHC 099X4-92 and LRC 900X4-92. This means students enrolling in MATH 952-92,(directly above) must also enroll and remain enrolled in READ 925X2-92 and CHC 099X4-92 and LRC 900X4-92. For more information, refer to the CHC





0586 40 MW 03:00p-04:50p LEC 4.00 MSA-102 McCoy,D 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. For more information, refer to the CHC Learning Communities page in this schedule.

0588 15 TTH 09:00a-10:50a LEC 4.00 MSA-102 Lopez,B

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.

0590 93 TTH 03:00p-04:50p LEC 4.00 MSA-102 Wilson,S This section is linked to ENGL 914-93 and CHC 099X4-93

and LRC 900X4-93. This means students enrolling in MATH 952-93 (directly above) must also enroll and remain enrolled in ENGL 914-93 and CHC 099X4-93 and LRC 900X4-93. For more information, refer to the CHC Learning Communities page in this schedule.

0592 60 MW 06:30p-08:20p LEC 4.00 MSA-102 Enright,E 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. For more information, refer to the CHC Learning Communities page in this schedule.

0594 65 TTH 06:30p-08:20p LEC 4.00 MSA-102 Staff This section is linked to LRC 900X4-65. This means students enrolling in MATH 952-65 (directly above) must also enroll and remain enrolled in LRC 900X4-65. For more information, refer to the CHC Learning Communities page in this schedule.

#### **MATH 953 Review of Selected Prealgebra Topics**

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. (Formerly MATH-953X2)

Graded on a Pass or No Pass basis only. Not Applicable to the Associate Degree

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

0596 25 TTH 12:00p-12:45p LAB 0.50 SCC-202Lopez,B 0598 40 MW 04:00p-04:45p LAB 0.50 SCC-202 Staff

0600 55 TTH 06:30p-07:15p LAB 0.50 SCC-202Mondragon,L

#### **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

0602 21 MTTHF 11:00a-12:50p LEC 4.00MSA-102 Wilson,S 11:00a-12:00p LEC MSA-102 Wilson,S

0604 10 MWF 09:00a-10:50a LEC 4.00LADM-121 Pierce,L

Note: Ref. No. 0604 - 12 week class: 09/17 - 12/07 0606 30 MW 01:00p-02:50p LEC 4.00LADM-304 Staff

0608 91 MW 03:00p-04:50p LEC 4.00 CL-111

This section is linked to ENGL 015-91 and CHC 099X4-91. This means students enrolling in MATH 090-91 (directly above) must also enroll and remain enrolled in ENGL 015-91 and CHC 099X4-91.

11:00a-12:30p LEC 4.00CHS-237 0610 20 MF Piamonte.R W 11:00a-12:00p LEC CHS-237 Piamonte,R

0612 05 TTH 07:00a-08:50a LEC 4.00MSA-101

0614 92 TTH 09:00a-10:50a LEC 4.00LADM-106 Wilson,S

This section is linked to GEOL 100-92 (LEC and 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 and Lab) and CHC 090X4-92. For more information, refer to the CHC Learning Communities page in this schedule.

0616 90 TTH 01:00p-02:50p LEC 4.00 CHS-237 Rippy,S

This section is linked to ENGL 015-90 and CHC 099X4-90. This means students enrolling in MATH 090-90 (directly above) must also enroll and remain enrolled in ENGL 015-90, and CHC 099X4-90.

0618 60 MW 07:00p-08:50p LEC 4.00 CL-111 Deming,M 0620 55 TTH 05:00p-06:50p LEC 4.00 MSA-101 Deming,M

ك

Sec Days

Time

Type/Units Room

Instructo

ef Sec Days

Time

Type/Units Room

Instructor

### 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

0622	21	MTTHF	11:00a-12:45p LEC	4.00 MSA-102	Greene,R	
		W	11:00a-12:00p LEC	MSA-102	Greene,R	
0624	22	MTTHF	11:00a-12:50p LEC	4.00 CL-111	Gough,A	
		W	11:00a-11:50a LEC	CL-111	Gough,A	
	Note: Ref. No. 0624 - 8 week class: 08/13 - 10/05					

0626 10 MWF 09:00a-10:17a LEC 4.00MSA-101 Hanley,J 0628 01 MW 07:00a-08:50a LEC 4.00 CL-111 Ramirez,S 0630 91 MW 09:00a-10:50a LEC 4.00 CL-111 Ramirez,S



This section is linked to CHEM 101-91(LEC and LAB). This means students enrolling in MATH 095-91(directly above) must also enroll and remain enrolled in CHEM 101-91(LEC and LAB). For more information, refer to the CHC Learning Communities page in this schedule.

0632 90 MW 01:00p-02:50p LEC 4.00 CL-111 Gibson,K
This section is linked to ENGL 101-90 and CHC 100-90. This
means students enrolling in MATH 095-90(directly above)
must also enroll and remain enrolled in ENGL 101-90
and CHC 100-90. For more information, refer to the

CHC Learning Communities page in this schedule.

0634 40	MW	03:00p-04:50p LEC	4.00 MSA-101 Leon,R
0636 20	MF	11:00a-12:30p LEC	4.00 MSA-101 Hanley,J
	W	11:00a-11:50a LEC	MSA-101 Hanley,J
0638 05	TTH	07:00a-08:50a LEC	4.00 CHS-237 Begley,D
0640 15	TTH	09:00a-10:50a LEC	4.00 CL-111 Ramirez,S
0642 25	TTH	11:00a-12:50p LEC	4.00 OE2-214ARamirez,S
0644 35	TTH	01:00p-02:50p LEC	4.00 MSA-101 Lopez,B
0646 45	TTH	03:00p-04:50p LEC	4.00 CHS-237 Seager,E
0648 50	MW	05:00p-06:50p LEC	4.00 CL-111 McCoy,D
0650 60	MW	07:00p-08:50p LEC	4.00 CHS-237 Wagner,A
0652 55	TTH	05:00p-06:50p LEC	4.00 CL-111 Ramirez,R
0654 65	TTH	07:00p-08:50p LEC	4.00 MSA-101 Deming, M

### 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

0656	22	MTTHF	11:00a-12:45p	LEC	4.00 CL-111	Gough,A
		W	11:00a-11:50a	LEC	CL-111	Gough,A
	Note	Ref. No.	0656 - 9 week	class:	10/08 - 12/07	
0658	10	MW	09:00a-10:50a	LEC	4.00 MSA-102	Rippy,S
0660	30	MW	01:00p-02:50p	LEC	4.00 CHS-237	Rippy,S
0662	05	TTH	07:00a-08:50a	LEC	4.00 CL-111	Ramirez,S
0664	25	TTH	11:00a-12:50p	LEC	4.00 MSA-101	Hanley,J
0666		TTH	03:00p-04:50p			
0668		MW	05:00p-06:50p			
0670		MW	07:00p-08:50p			,
0672	65	TTH	07:00p-08:50p	LEC	4.00 CHS-237	Lam,D

### MATH 103 Plane Trigonometry

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

0674 15	TTH	09:00a-10:50a LEC	4.00 CHS-237	Rippy,S
0676 35	TTH	01:00p-02:50p LEC	4.00 CL-218	Gibson,K
0678 50	MW	05:00p-06:50p LFC	4.001 ADM-21	7Crise.R

#### **MATH 108** Statistics

4.00 Units

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

0684 65	TTH	07:00p-08:50pLEC	4.00 CL-111	Stone,H
0682 25	TTH	11:00a-12:50pLEC	4.00 CL-218	Pfahler,D
0680 30	MW	01:00p-02:50pLEC	4.00 CL-218	Pfahler,D

Type/Units

Room

3.00 Units

Type/Units Room Instructor

#### The Ideas of Mathematics **MATH 115**

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

0686 55 TTH 05:30p-06:50p LEC 3.00 BC-105

#### **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

0688 25 TTH 11:00a-12:50p LEC 4.00CHS-237

Note: This course formerly offered as Math 151.

0690 50 MW 05:00p-06:50p LEC 4.00MSA-101 Leon,R

Note: This course formerly offered as Math 151.

#### **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

TTH 09:00a-10:50a LEC 4.00 MSA-101 Hanley,J 0692 15

0694 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

TTH 09:00a-10:50a LEC 4.00 SCC-202Mondragon,L 0696 15

TTH 05:00p-06:50p LEC 4.00 CHS-237Crise,R 0698 55

#### **Multivariable Calculus**

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.

PRERQUISITE: MATH 251 or eligibility for MATH 252 as determined

through the Crafton Hills College assessment process

#### **MATH 266 Introduction to Ordinary Differential Equations**

An introduction to first-order differential equations and applications, linear differential equations and some applications of second-order linear differential equations, linear systems, an introduction to series solutions and the Laplace Transforms.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 251 or eligibility for MATH 266 as

determined through the Crafton Hills College assessment process

0702 45 TTH 03:30p-04:50p LEC 3.00 LADM-217Mondragon, L

## **MICROBIOLOGY**

#### **MICRO 102** 4.00 Units **Introductory Microbiology**

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.

0704 35 TTH 01:00p-02:20p LEC 4.00 CHS-242 Shimeld.L

TTH 02:30p-03:50p LAB MSA-109 Burns, C

0706 36 TTH 01:00p-02:20p LEC 4.00 CHS-242 Shimeld,L TTH 11:00a-12:20p LAB MSA-109 Shimeld,L

#### **MICRO 150 Medical Microbiology** 5.00 Units

Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduce 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

	TTH	07:00p-09:50p LAB	MSA-107	Howard,K
072055	TTH	05:30p-06:50p LEC	5.00 CHS-122	Howard,K
	TTH	08:00a-10:50a LAB	MSA-109	Shimeld,L
071822	MW	11:00a-12:20p LEC	5.00 CHS-242	Shimeld,L
	MW	01:00p-03:50p LAB	MSA-109	Burns,C
071621	MW	11:00a-12:20p LEC	5.00 CHS-242	Shimeld,L
	MW	08:00a-10:50a LAB	MSA-109	Shimeld,L
071420	MW	11:00a-12:20p LEC	5.00 CHS-242	Shimeld,L



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Ref Sec D

Days

Time

Type/Units Room

Instructor

ef Sec Days

Time

Type/Units Room

Instructor

# 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

0722 95 ARR 6 HRS/WK DIR 2.00 MSA-109 Shimeld, L Note: Students must have the approval of the instructor and cooperatively produce a contract outlining goals and content of the project(s) to be undertaken. Contact instructor at (909) 389-3231 or lshimeld@craftonhills.edu.

# 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

0724 95 ARR 8 HRS/WK DIR 3.00 MSA-109Shimeld,L Note: Students must have the approval of the instructor and cooperatively produce a contract outlining goals and content of the project(s) to be undertaken. Contact instructor at (909) 389-3231 or lshimeld@craftonhills.edu.

# **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.

0726 30 MW 01:00p-02:20p LEC 3.00 PAC-308 McClurg,B

### MUSIC 101 Music Theory I 4.00 Units

Progressive 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.

0728 25 TTH 11:00a-12:20p LEC 4.00 PAC-308 McConnell,M TTH 12:30p-01:50p LAB PAC-308 McConnell,M

# 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.



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.

# 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.

0734 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

0736 40 M 04:00p-04:50p LEC 2.00 PAC308 McNaughton,B
M 05:00p-06:50p LAB PAC-309McNaughton,B
ARR 1 HR/WK LAB McNaugton,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

0738 10	MW	09:00a-09:25a LEC	2.00 PAC-225McConnell,M
	MW	09:26a-10:50a LAB	PAC-225McConnell,M
0740 25	TTH	11:00a-11:25a LEC	2.00 PAC-225Stupin,M
	TTH	11.26a-12.50n LAR	PAC-225Stunin 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

0742 95 ARR 6 HRS/WK DIR 2.00 McConnell,M

Type/Units

Room

Instructor

Instructor

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

07:00p-07:50p LEC 2.00PAC-308 McClurg.B 0744 65 08:00p-09:50p LAB PAC-309 McClurg,B McClurg,B ARR 1 HRS/WK LAB PAC-309

**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

0746 65 т 07:00p-07:50p LEC 2.00PAC-308 McClurg,B 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

0748 65 07:00p-07:50p LEC 2.00PAC-308 McClurg,B 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

0750 65 07:00p-07:50p LEC 2.00PAC-308 McClurg,B 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

0752 65 07:00p-07:50p LEC 2.00 PAC-308 McNaughton,B TH TH 08:00p-09:50p LAB PAC-309 McNaughton,B

ARR 1 HRS/WK LAB PAC-309 McNaughton,B MUSIC 175X4 Jazz Band II

2.00 Units

Advanced study and performance of Jazz.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 175X4 may be taken 4 times

PREREQUISITE: Successful completion of four semesters of MUSIC

Type/Units

Room

174X4

TH 07:00p-07:50p LEC 2.00 PAC-308McNaughton,B 075465 08:00p-09:50p LAB PAC-309McNaughton,B ARR 1 HRS/WK PAC-309McNaughton,B LAB

MUSIC 176X4 Jazz Combo I

**2.00 Units** 

Advanced study and performance of combo Jazz.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 176X4 may be taken 4 times

PREREQUISITE: Demonstrate performance proficiency through

audition

075665

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

**MUSIC 177X4 Jazz Combo II**  **2.00 Units** 

Advanced study and performance of combo jazz.

Associate Degree Applicable

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

075865

TH 07:00p-07:50p LEC 2.00PAC-308McNaughton,B TH 08:00p-09:50p LAB PAC-309McNaughton,B

ARR 1 HRS/WK

PAC-309McNaughton,B

**MUSIC 190X4** Songwriting and Composition

**3.00 Units** 

Practical techniques in songwriting and composition.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 190X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: MUSIC 100 or music reading ability (chord chart, notation, tab, etc.) or instrument or voice

proficiency

076035 TTH 02:00p-02:55pLEC 3.00PAC-308McConnell,M TTH 03:00p-04:20pLAB PAC-308McConnell,M

OCEANOGRAPHY

OCEAN 101 **Elements of Oceanography** 

Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip.

This course is also offered as OCEAN-101H.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC: contact a counselor for details.

MW 01:00p-02:20p LEC 3.0 LADM-121Roberts,C 0764 30



Ref

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Room

Ref Sec

Days

Time

Type/Units Room

Instructor

Sec Days

Time

Type/Units

Instructor

## **PHILOSOPHY**

## 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. 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

0766 40 MW 03:00p-04:20p LEC 3.00 LRC-231 Staff 0768 15 TTH 09:30a-10:50a LEC 3.00 LADM-304 Linfield,L 0770 60 W 07:00p-09:50p LEC 3.00 LADM-304 Linfield,L

# 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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

0772 45 TTH 03:00p-04:50p LEC 3.00 BC-105 Staff Note: Ref. No. 0772 - 13 week class: 09/11 - 12/06

0774 70 ARR 3 HRS/WK LEC 3.00

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.

# 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.

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

0776 65 T 07:00p-09:50p LEC 3.00 LADM-304 Staff

Boxed sections indicate Short-Term classes.

# PHIL 105H Introduction to Ethics: Moral Values in Today's Society-Honors 3.00 Units

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.

Associate Degree Applicable

above the 12th grade level

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

0778 65 T 07:00p-09:50p LEC 3.00 LADM-304 Staff

# 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, healthy 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

0780 95 ARR .75 HRS/WK LAB 0.25G-003Maloney-Hinds,C

### 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

0782 10 MWF 09:00a-09:50a LAB 1.00 G-101W Poffek,C Cardio including: Kickboxing, Step and Strength Training

0784 50 MW 05:00p-06:20pLAB 1.00 G-101W Scott,J Cardio including: Kickboxing, Step, and Strength Training

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

## (909) 794-216<sup>2</sup>

## **Schedule of Classes**

57

Ref Sec [

ays Tim

Type/Units

Room

Instructor

ef Sec Days Time

Type/Units

Room

Instructor

#### PE/I 106X4 Total Body Fitness

#### **1.00 Unit**

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.

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

Note: PE/I 106X4 may be taken 4 times

 0786
 20
 MWF
 11:00a-11:50a LAB
 1.00G-101E Poffek,C

 0788
 15
 TTH
 09:30a-10:50a LAB
 1.00G-101E Ledoux,J

 0790
 50
 MW
 05:00p-06:50p LAB
 1.00G-101E Maloney-Hinds,C

 Note: Ref. No. 0790
 - 13 week class: 08/13 - 11/07

#### 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

0792 10 MWF 09:00a-09:50a LAB 1.00 G-101E Ledoux,J 0794 11 MWF 10:00a-10:50a LAB 1.00 G-101E Ledoux,J 0796 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

- 0798 30 MW 01:00p-02:50p LAB 1.00 G-101W Rabago,R Note: Ref. No. 0798 13 week class: 09/10 12/05 NOTE:Some class instruction will take place-off campus at Yucaipa Valley Golf Club. Students must provide their own transportation.
- 0800 35 T TH 01:00p-02:50p LAB 1.00 G-101E Rabago,R Note: Ref. No. 0800 - 13 week class: 09/11 - 12/06 NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.
- 0802 80 F 01:00p-03:50p LAB 1.00 G-101W Rabago,R NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **BOLD** print on time pattern denotes evening classes

#### 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 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

0804 01 MWF 08:00a-08:50a LAB 1.00 G-101E Ledoux,

#### 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

0806 35 TTH 01:00p-02:20p LAB 1.00 G-101W Price,R

#### 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

0808 20 MF 11:00a-12:50p LAB 1.00TC-CRTS Rabago,R
Note: Ref. No. 0808 - 13 week class: 09/10 - 12/07
NOTE: Students with previous competitive tennis experience
may elect to enroll in PE/I 200HX3, Competitive Tennis.

0810 25 TTH 11:00a-12:50p LAB 1.00TC-CRTS Rabago,R
Note: Ref. No. 0810 - 13 week class: 09/11 - 12/06
NOTE: Students with previous competitive tennis experience
may elect to enroll in PE/I 200HX3. Competitive Tennis.

0812 60 W 06:00p-08:50p LAB 1.00TC-CRTS Rabago,R NOTE: Students with previous competitive tennis experience may elect to enroll in PE/I 200HX3, Competitive Tennis.

Instruction Begins August 13, 2012



Fall 2012 •

Room

Ref Sec

Days

Time

Type/Units Room

Instructor

Sec Days

Time

Type/Units

Instructor

# 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

0814 10 MWF 10:00a-10:50aLAB 1.00 G-101W Poffek,C 0816 45 TTH 03:30p-04:50pLAB 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

081860 W 06:30p-09:20p LAB 1.00 G-101W Namekata,J

#### 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

082030 MW 01:00p-02:20p LAB 1.00 G-001 Aniello,L 082225 TTH 11:00a-12:20p LAB 1.00 G-001 Aniello,L 082455 TTH 05:00p-06:20p LAB 1.00 G-001 Aniello,L

### 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

0826 40 MW 03:30p-04:50p LAB 1.00 TC-CRTS Rabago,R ARR 1.26 HRS/WK LAB TC-CRTS Rabago,R Note: Ref. No. 0826 - 13 week class: 09/10 - 12/05 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.

## 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

## **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

0830 15	TTH	09:30a-10:50a LEC	4.0	LADM-121 Adams,M
	M	01:00p-03:50p LAB		LADM-115 Adams,M
0832 16	TTH	09:30a-10:50a LEC	4.00	LADM-121 Adams,M
	Т	11:00a-01:50p LAB		LADM-115 Adams,M
0834 18	TTH	09:30a-10:50a LEC	4.00	LADM-121 Adams,M
	W	01:00p-03:50p LAB		LADM-115 Staff
0836 19	TTH	09:30a-10:50a LEC	4.00	LADM-121 Adams,M
	TH	11:00a-01:50p LAB		LADM-115 Adams,M

### PHYSIC 110 General Physics I

4.00 Units

Introduction to classical mechanics, heat and thermodynamics and oscillations and waves.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITES: MATH 103 or eligibility for MATH 160 as determined through the Crafton Hills College assessment process DEPARTMENTAL RECOMMENDATION: PHYSIC 100

0838 20	MWF	11:00a-11:50a LEC	4.00 LADM-121Adams,M
	М	01:00p-03:50p LAB	LADM-115Adams,M
0840 21	MWF	11:00a-11:50a LEC	4.00 LADM-121Adams,M
	Т	11:00a-01:50p LAB	LADM-115Adams,M
0842 23	MWF	11:00a-11:50a LEC	4.00 LADM-121Adams,M
	W	01:00p-03:50p LAB	LADM-115Staff
0844 24	MWF	11:00a-11:50a LEC	4.00 LADM-121Adams,M
	TH	11:00a-01:50p LAB	LADM-115Adams,M

Ref Sec Days T

Type/Units

Room

Instructor

DOLLTICAL SCIENCE

#### PHYSIC 200 Physics I

6.00 Units

Study of physics, including mechanics, conservation laws, fluids, thermodynamics, and wave motion.

Associate Degree Applicable Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: MATH 250

DEPARTMENTAL RECOMMENDATION: Successful completion of

PHYSIC 100

0846 20 MW 11:00a-12:50p LEC 6.00LADM-121Adams,M F 11:00a-11:50a LEC LADM-121Adams,M M 01:00p-03:50p LAB LADM-115Adams,M

This section is linked to LRC 900X4-20. This means students enrolling in PHYSIC 200-20 (directly above) must also enroll and remain enrolled in LRC 900X4-20. For more information, refer to the CHC Learning Communities page in this schedule.

0848 21 MW 11:00a-12:50p LEC 6.00LADM-121Adams,M

F 11:00a-11:50a LEC LADM-121Adams,M T 11:00a-01:50p LAB LADM-115Adams,M

This section is linked to LRC 900X4-21. This means students enrolling in PHYSIC 200-21 (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

0850 23 MW 11:00a-12:50p LEC 6.00LADM-121Adams,M

F 11:00a-11:50a LEC LADM-121Adams,M W 01:00p-03:50p LAB LADM-115Staff

This section is linked to LRC 900X4-23. This means students enrolling in PHYSIC 200-23 (directly above) must also enroll and remain enrolled in LRC 900X4-23. For more information, refer to the CHC Learning Communities page in this schedule.

0852 24 MW 11:00a-12:50p LEC 6.00LADM-121Adams,M F 11:00a-11:50a LEC LADM-121Adams,M

TH 11:00a-01:50p LAB LADM-115Adams,M

This section is linked to LRC 900X4-24. This means students enrolling in PHYSIC 200-24 (directly above) must also enroll and remain enrolled in LRC 900X4-24. For more information, refer to the CHC Learning Communities page in this schedule.

<u>Deadline for High School student to submit paperwork for admission</u>

August 05th

Last day to register and last day to drop prior to the first day of school

August 12, 2012

Instruction begins

August 13, 2012

# POLITICAL SCIENCE

#### **POLIT 100** American Politics

**3.00 Units** 

Instructor

Introductory course in the fundamentals of American government and politics.

Type/Units

Associate Degree Applicable

Days

Course credit transfers to both CSU and UC.

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

 0854 10
 MW
 09:30a-10:50a LEC
 3.00 LADM-224Hellerman,S

 0856 30
 MW
 01:00p-02:20p LEC
 3.00 CHS-122 Hellerman,S

 0858 25
 TTH 11:00a-12:20p LEC
 3.00 CHS-122 Hellerman,S

 0860 80
 F
 09:00a-11:50a LEC
 3.00 CHS-122 Smith,J

 0862 60
 W
 07:00p-09:50p LEC
 3.00 LADM-224 Dolson-Andrew,S

 0864 65
 TH
 07:00p-09:50p LEC
 3.00 CHS-122 Hellerman,S

#### POLIT 102 California Politics and Culture 3.00 Units

Introductory course in the fundamentals of California government and politics.

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

0866 45 TTH 03:00p-04:50p LEC 3.00 BC-106 Hellerman,S Note: Ref. No. 0866 - 13 week class: 09/11 - 12/06

## **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

0868 01 MW 07:30a-08:50a LEC 3.00 CL-218 Staff
0870 10 MW 09:30a-10:50a LEC 3.00 CL-218 Pfahler,D
0872 15 TTH 09:30a-10:50a LEC 3.00 CHS-122 Brink,T
0874 45 TTH 03:00p-04:50p LEC 3.00 LADM-121 Brink,T
Note: Ref. No. 0874 - 14 week class: 09/04 - 12/06

0876 80 F 09:00a-11:50a LEC 3.00 LRC-231 Pfahler,D

0878 70 ARR 3.85 HRS/WK LEC 3.00 Downey,J

Note: Ref. No. 0878 - 14 week class: 09/04 - 12/06

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.

0880 60 W 07:00p-09:50p LEC 3.00 LRC-231 Staff



Fall 2012 •

Ref Sec Day

Days

Time

Type/Units Room

Instructo

ef Sec Days

Time

Type/Units Room

Instructor

## **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

0882 15 TTH 09:30a-10:50a LEC 3.00 CHS-122 Brink,T

0884 45 TTH 03:00p-04:50p LEC 3.00 LADM-121Brink,T

Note: Ref. No. 0884 - 14 week class: 09/04 - 12/06

### 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

0886 15 TTH 09:30a-10:50a LEC 3.00 CL-218 Pfahler,D

# PSYCH 102 Personal and Social Adjustment 3.00 Units

Survey of contemporary adjustment issues including stress, health, coping, and behavior patterns.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100 or PSYCH 100H

DEPARTMENTAL RECOMMENDATIONS: Successful completion of or concurrent enrollment in ENGL 101

0888 05 TTH 07:30a-08:50a LEC 3.00 CL-218 Pfahler,D

#### 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

089030 MW 01:00p-02:50p LEC 4.00 CL-218 Pfahler,D 089225 TTH 11:00a-12:50p LEC 4.00 CL-218 Pfahler,D 089465 TTH 07:00p-08:50p LEC 4.00 CL-111 Stone,H

### 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

0896 35 TTH 03:00p-04:50pLEC 3.00LADM-224Harter-Speer,J

Note: Ref. No. 0896 - 14 week class: 09/04 - 12/06

089870 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 127X2 Emergency Management: Decision Making And Problem Solving 3.00 Units

This course provides individuals involved in emergency management with improved decision making skills. Students learn how to identify a problem, as distinguished from its cause or symptoms: A model for problem solving and how to apply those skills.

This course is also offered as PBSF-127X2.

Associate Degree Applicable

Course credit transfers to CSU.

Note: PSYCH 127X2 may be taken 2 times

0900 80 F 09:00a-11:50a LEC 3.00 OE2-214C Holbrook,J

## PUBLIC SAFETY AND SERVICES

# PBSF 127X2 Emergency Management: Decision Making And Problem Solving 3.00 Units

This course provides individuals involved in emergency management with improved decision making skills. Students learn how to identify a problem, as distinguished from its cause or symptoms: A model for problem solving and how to apply those skills.

This course is also offered as PSYCH-127X2.

Associate Degree Applicable

Course credit transfers to CSU.

Note: PBSF 127X2 may be taken 2 times

0902 80 F 09:00a-11:50a LEC 3.00 OE2-214C Holbrook,J

61

Ref Sec

Days

Time

Type/Units

Room

Instructor

Sec Days Time Type/Units Room Instructor

## RADIOLOGIC TECHNOLOGY

# RADIOL 100 Introduction to Radiologic Technology 1.50 Units

Introduction to the general structure of medicine specifically applicable to radiologic technology. Departmental administration, office procedures, radiation protection, equipment care, and basic medical techniques. Study and practice of professional ethics relative to the radiologic technology, emphasizing personal appearance, attitudes, hygiene and the code of ethics for radiologic technologists.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITES: RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

0904 95 TH 12:00p-01:25p LEC 1.50 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0904 will be held at Arrowhead Regional Med.Ctr. in Colton.

### RADIOL 103 Radiographic Positioning I 1.00 Unit

Study of various anatomical positions necessary to demonstrate specific anatomical parts for diagnostic evaluation. Emphasis on chest, abdomen, upper and lower extremities and shoulder girdle.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE:RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

0906 95 TH 08:00a-08:50a LEC 1.00 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0906 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### RADIOL 104 Radiologic Physics I 1.50 Units

Study of basic radiologic physics including units of measurement, energy, matter, atomic structure, magnetism and other concepts related to the production and control of high voltage.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE: RADIOL 100, RADIOL 103, RADIOL, 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

0908 95 TH 01:30p-02:50p LEC 1.50 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0908 will be held at Arrowhead Regional Med. Ctr. in Colton.

### RADIOL 105 Radiographic Anatomy/ Physiology I 1.00 Unit

Study of basic human anatomy and physiology pertinent to radiology.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

0910 95 T 12:00p-12:50p LEC 1.00 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0910 will be held at Arrowhead Regional Med. Ctr. in Colton.

# RADIOL 106 Radiographic Positioning Lab I 0.50 Unit

Practice positioning various anatomical parts for specific radiographic examinations.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 107, RADIOL 110, RADIOL 115

0912 95 ARR 1.5 HRS/WK LAB 0.50 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton Colton.

Note: Ref. No. 0912 will be held at Arrowhead Regional Med. Ctr. in Colton.

# RADIOL 107 Basic Radiologic Medical Techniques 1.50 Units

Study of basic nursing techniques and methods of patient care for radiologic technologists.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 110, RADIOL 115

0914 95 T 01:00p-02:20p LEC 1.50 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0914 will be held at Arrowhead Regional Med. Ctr. in Colton.

Fall 2012 •

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Days

Time

Type/Units

Ref Sec

Time

Type/Units Room Instructor

#### RADIOL 110 Radiographic Exposure I **1.00 Unit**

Study of the fundamentals of radiographic exposure techniques. image formation, and technical conversions pertaining to radiography.

Associate Degree Applicable

PREREQUISITES: Acceptance into the Radiologic Technology

COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115

0916 95 ARR 1 HRS/WK LEC 1.00 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0916 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### RADIOL 115 Radiographic Clinic I 11.50 Units

Observation and supervised clinical experience. Emphasis on the development of primary skills in radiologic technology. Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program COREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104,

RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110

0918 95 ARR 41.2 HRS/WK CLINC 11.50 CLTN-ARMC Hunter,M Note: Ref. No. 0918 - 19 week class: 08/06 - 12/14

Note: Ref. No. 0918 will be held at Arrowhead Regional Med.

#### RADIOL 200 **Radiation Protection II 1.50 Units**

Study of the biological effects of radiation, cell structure, ionizing radiation, and government regulations regarding its use.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117 COREQUISITES: RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213

T 10:30a-11:50aLEC 1.50 CLTN-ARMC Hunter,M 0920 95 This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0920 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### **1.00 Unit** RADIOL 202 Radiographic Film Critique II

Analysis of radiographic examinations with emphasis on improving each student's ability to identify anatomical structures on radiographs.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117 COREQUISITES: RADIOL 200, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213

T 03:30p-04:20p LEC 1.00 CLTN-ARMC Hunter,M 0922 95 This course will be held at Arrowhead Regional Medical Center in Colton. Note: Ref. No. 0922 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### RADIOL 203 **Radiographic Positioning III 1.00 Unit**

Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts of diagnostic evaluation. Emphasis on the cranium and osseious structures of the face.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117 COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 204, RADIOL 205, RADIOL 213

0924 95 TH 09:00a-09:50a LEC 1.00 CLTN-ARMC Hunter,M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0924 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### RADIOL 204 Radiographic Anatomy/ Physiology III 1.00 Unit

Study of the human anatomy and physiology pertaining to radiology. A continuation of RADIOL 113.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117 COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 205, RADIOL 213

0926 95 This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0926 will be held at Arrowhead Regional Med. Ctr. in Colton.

#### **Radiographic Exposure Lab** 0.50 Unit RADIOL 205

Demonstration of experiments pertaining to the fundamentals of exposure techniques, image formation, and technical conversions. Demonstration of photographic and geometric properties of radiographic quality.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117 COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 213

0928 95 ARR 1.5 HRS/WK LAB 0.50 CLTN-ARMC Hunter, M This course will be held at Arrowhead Regional Medical Center in Colton.

Note: Ref. No. 0928 will be held at Arrowhead Regional Med. Ctr. in Colton.

Don't forget to include



the expense

of books

and supplies in your calculations!

63

Ref Sec

Days

Time

Type/Units

Room

Instructor

Sec Days Time Type/Units

0.00 11--

Wise,L

Instructor

RADIOL 213 Radiographic Clinic III 14.25 Units

Advanced clinical experience. Emphasis on further development of skills in radiologic technology.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117
COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205

0930 95 ARR 51.15 HRS/WK CLINC 14.25 CLTN-ARMC Hunter,M Note: Ref. No. 0930 - 19 week class: 08/06 - 12/14 Note: Ref. No. 0930 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

0932 94 MTWTH 08:50a-10:10a LEC 3.00LADM-216Henriquez,A MTWTH 10:11a-10:59a LAB LADM-216Henriquez,A

Note: Ref. No. 0932 - 8 week class: 08/13 - 10/05 This section is linked to ENGL 914-94 and HEALTH 102-94 and CHC 099X4-94. This means students enrolling in READ 925X2-94 (directly above) must also enroll and remain enrolled in ENGL 914-94 and HEALTH 102-94 and CHC 099X4-94. For more information, refer to the CHC Learning Communities page in this schedule.

0934 92 MW 01:00p-02:15pLEC 3.00BC-104 Larsen,A

MW 02:16p-02:59pLAB BC-104 Larsen.A

This section is linked to MATH 952-92 and CHC 099X4-92 and LRC 900X4-92. This means students enrolling in READ-925X2-92 (directly above) must also enroll and remain enrolled in MATH 952-92 and CHC 099X4-92 and LRC

900X4-92. For more information, refer to the CHC Learning Communities page in this schedule.

0936 40 MW 03:00p-04:15p LEC 3.00 BC-104 Larsen,A MW 04:16p-04:59p LAB BC-104 Larsen,A 0938 15 TTH 09:00a-10:15a LEC 3.00 BC-104 Lowe,L TTH 10:16a-10:59a LAB BC-104 Lowe,L 0940 60 MW 07:00p-08:15p LEC 3.00 BC-104 Wise,L

MW 08:16p-08:59p LAB

Boxed sections indicate Short-Term classes.

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

0942 10 MW 09:00a-10:15a LEC 3.00BC-104 Lowe,L MW 10:16a-10:59a LAB BC-104 Lowe,L 0946 35 TTH 01:00p-02:15p LEC 3.00BC-104 Lowe,L TTH 02:16p-02:59p LAB BC-104 Lowe,L

### 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

0948 30 MW 01:00p-02:50p LEC 3.00 CDC-106 Lowe,L
Note: Ref. No. 0948 - 13 week class: 09/10 - 12/07

0950 20 M 11:00a-12:50p LEC 3.00BC-104 Ashton,P
W 11:00a-11:50a LEC BC-104 Ashton,P

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.

TTH 05:00p-06:20p LEC 3.00BC-104

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: READ 078X2 or eligibility for READ 100 as determined through the Crafton Hills Collegeassessment process

0954 91 MW 03:10p-04:30p LEC 3.00CL-216 Lowe,L



0952 55

This section is linked to ENGL 101-91. This means students enrolling in READ 100-91 (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.

# **RELIGIOUS STUDIES**

# RELIG 100 Introduction to Religious Studies 3.00 Units

Study of the major components all religions have in common, exploring such elements as the holy, sacred stories, ritual, iconography, religious leaders, scripture, morality and ethics, individual and community in religious tradition, the arts and media, and phenomenology.

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

0956 40 W 03:00p-05:50p LEC 3.00LADM-304 Franko,K

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Sec

Days

Time

Type/Units Room Instructor

Ref Sec Days Time

Type/Units Room Instructor

#### **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.

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

0958 35 TTH 01:00p-02:20p LEC 3.00 LRC-231 Brink,T

### 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

0960 35 TTH 01:00p-02:20p LEC 3.00 LRC-231 Brink,T

## RESPIRATORY CARE

#### **RESP 050 Introduction to Respiratory Care 2.00 Units**

Introduction and orientation to the field of respiratory care. Associate Degree Applicable

096235 TTH 01:00p-02:50p LEC 2.00 CHS-127 Franklin,B Note: Ref. No. 0962 - 9 week class: 10/09 - 12/06

0964 45 TTH 03:00p-04:50p LEC 2.00 CHS-127 Franklin,B Note: Ref. No. 0964 - 8 week class: 08/14 - 10/04

#### **RESP 109AX2** Clinical Refresher: Clinical Application I **1.75 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.

CLINC

Graded on Pass/No Pass basis only. Associate Degree Applicable PREREQUISITE: RESP 133

0966 95 ARR .81 HRS/WK LEC 1.75 ARR 5.68 HRS/WK

Bell.R Bell.R

Parking is at a premium the first few weeks



# Please Carpool!

#### **RESP 130** Fundamentals of Respiratory Care I 4.00 Units

Theoretical application of diagnostic techniques, eqiupment, 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 131, RESP 132, RESP 133

0968 05 TTH 08:00a-09:50a LEC 4.00 CHS-123 Bell,R

#### **RESP 131** Fundamentals of Respiratory Care Skills I **11.00 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 130, RESP 132, RESP 133

MF 08:00a-11:50a LEC 11.00 CHS-123 Bryson,K 0970 01

Contreras.A

01:00p-04:50p LAB CHS-123 Bell,R

> Bryson,K Contreras, A Sheahan.M

#### **RESP 132 Pulmonary Assessment 4.25 Units**

Preparation for the patient encounter through the understanding of basic interviewing and assessing techniques essential to the safe and effective practice of respiratory care.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 130, RESP 131, RESP 133

0972 15 TTH 10:00a-11:50a LEC 4.25 CHS-123 Franklin,B

#### **RESP 133 Respiratory Care Clinical Application I 1.25 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 130, RESP 131, RESP 132

0974 95 ARR .5 HRS/WK LEC 1.25 OFF-CLNC Bell.R ARR 3.5 HRS/WK CLINC OFF-CLNC Bell,R Note: Ref. No. 0974 will be held at in clinic in off-campus

clinic.

#### **RESP 234 Advanced Theory of Respiratory Care II** 4.00 Units

Advanced theory, including oxygen transport, acid-base balance, renal function, electrolyte assessment, nutrition, pulmonary function testing, and pulmonary pathologies.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 235, RESP 236, RESP 237, RESP 238X4

0976 05 TTH 08:00a-09:50a LEC 4.00 CHS-127 Contreras, A

Type/Units

Room

Instructor

Days Sec

Type/Units Room Instructor

#### **RESP 235 Physiologic Basis of Respiratory Disease II**

**5.00 Units** 

Further presentation of applied cardiopulmonary, renal, and neuro-pathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting. Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 234, RESP 236, RESP 237, RESP 238X4

0978 25 TTH 01:00p-03:20pLEC 5.00 CHS-123 Sheahan,M

#### **RESP 236 Advanced Respiratory Care Clinical Application II 7.50 Units**

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

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 234, RESP 235, RESP 237, RESP 238X4

0980 95 ARR 2.25 HRS/WK LEC 7.50 OFF-CLNC Bell,R

Franklin,B

Sheahan,M

ARR 20.25 HRS/WK CLINC OFF-CLNC Bell,R

Franklin,B

Sheahan, M

Note: Ref. No. 0980 will be held at in clinic off-campus clinic

**RESP 237 Advanced Respiratory Care Skills Laboratory II 5.25 Units** 

Exposure to new procedures and the improvement of skills based on assessment of individual student performance. Specialized instruction to strenghten identified competencies as final preparation for professional practice, as well as Certification in Advanced Cardiac Life Support.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 234, RESP 235, RESP 236, RESP 238X4

0982 01 08:00a-11:50a LEC 5.25CHS-123 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 238X4 Entry Level and Advanced Practitioner Examinations: Review and Seminar 5.00 Units**

Preparation for the National Board for Respiratory Care's Entry Level, WRRT Examination, and CSE. Discussion of examination structure, content, examination site requirements, and review of sample test questions.

Associate Degree Applicable

Note: RESP 238X4 may be taken 4 times

PREREQUISITE: Acceptance into the Respiratory Care Program COREQUISITE: RESP 234, RESP 235, RESP 236, RESP 237

0984 15 TTH 10:00a-11:50a LEC 5.00 CHS-127 Bryson,K

## 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.

0986 01	MW	07:30a-08:50a	LEC	3.00 CHS-122	Shelby,P
0988 10	MW	09:00a-10:20a	LEC	3.00 CHS-122	Shelby,P
0990 35	TTH	01:30p-02:50p	LEC	3.00 BC-101	McKee,J
0992 60	M	07:00p-09:50p	LEC	3.00 BC-101	McKee,J
0994 61	W	07:00p-09:50p	LEC	3.00 BC-101	McKee,J

#### **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.

MW 09:30a-10:50a LEC 3.00 LADM-304 Staff 0996 10

#### **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.

TTH 11:00a-12:50p LEC 3.00 LADM-304 McKee,J 0998 25 Note: Ref. No. 0998 - 13 week class: 09/11 - 12/06

#### **SOC 141 Minority Relations 3.00 Units**

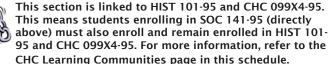
Sociological study of minority status and diversity in American society.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H.

1000 50 MW 05:30p-06:50p LEC 3.00 BC-101 1002 95 MW 05:30p-06:50p LEC 3.00 BC-101 McKee,J



ARR 2.25 HRS/WK LAB Bryson,K



Fall 2012 •

Room

Ref Sec I

Days

Time

Type/Units Room

Instructor

Ref Sec Days

Time

Type/Units

Instructor

## **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.

1004 10	MW 09:30a-11:50a LEC	5.00 CL-106 Kozanova,M
1006 05	TTH 08:00a-10:20a LEC	5.00 CL-106 Kozanova,M
1008 35	TTH 01:00p-03:20p LEC	5.00 CL-106 Schmidt,J
101050	MW 04:00p-06:20p LEC	5.00 CL-106 Schmidt,J
101265	TTH07:00p-09:20p LEC	5.00 CL-106 Ballester,M

### 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

1014 30 MW 01:00p-03:20pLEC 5.00 CL-106 Schmidt,J 1016 15 TTH 10:30a-12:50pLEC 5.00 CL-106 Kozanova,M

#### 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

1018 30 MW 01:00p-02:50p LEC 4.00 CL-107 Kozanova,M

## 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

1020	01	MWF	08:00a-08:50a	LEC	3.00	BC-105 Shelton II,S
1022	10	MW	09:00a-11:50a	LEC	3.00	BC-106 Urbanovich,J
	Note:	Ref.	No. 1022 - 9 we	ek cla	ss: 08	3/13 - 10/10
1024	30	MW	01:00p-02:20p	LEC	3.00	OE2-216Drake-Green,P
1026	70	M	01:00p-04:50p	LEC	3.00	BC-106 Urbanovich,J
	.000		08/13/12			
	<u> </u>	М	01:00p-03:50p	LEC		BC-106 Urbanovich,J
	The Co		08/27/12			
		М	01:00p-04:50p	LEC		BC-106 Urbanovich,J
			09/17/12			
		М	01:00p-03:50p	LEC		BC-106 Urbanovich,J
			10/01/12			
		М	01:00p-03:50p	LEC		BC-106 Urbanovich,J
			10/08/12			
		М	01:00p-03:50p	LEC		BC-106 Urbanovich,J
			10/29/12			
		М	01:00p-03:50p	LEC		BC-106 Urbanovich,J
			11/05/12			~
		ARR	1.73 HRS/WK	LEC		Urbanovich,J

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.

	NOLE.	Nei.	140. 103	4 - 13 V	veek	Ciass.	09/11-	12/00
l .	Note:	Pof	No. 103	4 . 13 v	اممر	clacci	00/11.	12/06
1034								Newman,R
1032	35	TTH	01:00p-	02:20p	LEC	3.00	BC-106	O'Shaughnessy,V
1030	25	TTH	11:00a-	12:20p	LEC	3.00	BC-105	Carroll,M
1028	15	TTH	09:30a-	10:50a	LEC	3.00	BC-106	Carroll,M

1036 60 W 07:00p-09:50p LEC 3.00 BC-105 Shelton II,S

# 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

1038	01	MWF	08:00a-08:50a LEC	3.00	BC-105 Shelton II,S
1040	10	MW	09:00a-11:50a LEC	3.00	BC-106 Urbanovich,J
	Note:	Ref.	No. 1040 - 9 week cl	ass: 08	3/13 - 10/10
1042	35	TTH	01:00p-02:20p LEC	3.00	BC-1060'Shaughnessy,V
1044	60	W	07:00p-09:50p LEC	3.00	BC-105Shelton II,S

## (909) 794-2161

## **Schedule of Classes**



Ref Sec

Days

ime

Type/Units Room

Instructo

ef Sec Days

Time

Type/Units

Instructor

# 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

105065	Т	07:00p-09:50pLEC	3.00 BC-106	Diaz,M
104830	MW	01:00p-02:20pLEC	3.00 BC-105	O'Shaughnessy,V
104610	MWF	09:00a-09:50a LEC	3.00 OE2-21	6Shelton II,S

# 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 Crafton Hills College assessment process

105665	Т	07:00p-09:50pLEC	3.00 BC-106 Diaz,M
105430	MW	01:00p-02:20pLEC	3.00 BC-105 O'Shaughnessy,V
105210	MWF	09:00a-09:50a LEC	3.00 OE2-216Shelton II,S

# 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

10581	0	MW	09:00a-11:50a	LEC	3.00 BC-106	Urbanovich,J
١	lote:	Ref.	No. 1058 - 9 we	ek cla	ass: 10/15 - 12	/12
1060 7	70	M	01:00p-04:50p	LEC	3.00 BC-106	Urbanovich,J
	100		08/20/12			
		M	01:00p-03:50p	LEC	BC-106	Urbanovich,J
	0		09/10/12			
		M	01:00p-04:50p	LEC	BC-106	Urbanovich,J
			09/24/12			
		М	01:00p-03:50p	LEC	BC-106	Urbanovich,J
			10/15/12			
		М	01:00p-04:50p	LEC	BC-106	Urbanovich,J
			10/22/12			
		М	01:00p-03:50p	LEC	BC-106	Urbanovich,J
			11/19/12			
		М	01:00p-04:50p	LEC	BC-106	Urbanovich,J
			11/26/12			
		ARR	1.61 HRS/WK	LEC		Urbanovich,J

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.

10

Ref Sec

Days

Time

Type/Units Room

Instructor

# f Sec Days

Time

Type/Units Room

Instructor

# SPEECH 135 Mass Communication in Society 3.00 Units

An introduction to contemporary mass media including television, radio, sound recordings, film, print media and computer-mediated communication. Exploration of the theories, history, effects, and role of mass communication. Critical analysis of mass media messages.

This course is also offered as JOUR-135. Associate Degree Applicable Course credit transfers to both CSU and UC.

62 70	M	11:00a-12:50p	LEC	3.00 CHS-122	Hogrefe,R
		08/13/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		08/27/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		09/10/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		09/24/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		10/08/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		10/22/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		11/05/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		11/19/12			
	M	11:00a-12:50p	LEC	CHS-122	Hogrefe,R
		12/03/12			
	ARR	2 HRS/WKLEC			Hogrefe,R

This hybrid class includes nine (9) 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.

#### **SPEECH 145** Business Communication 4.00 Units

Principles and techniques of effective oral and written communication in business environments. This course is also offered as BUSAD-145.

Associate Degree Applicable Course credit transfers to CSU. PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the Crafton Hills College assessment process

1064 65 TTH 07:00p-08:50p LEC 4.00 BC-105 Newman,R

# SPEECH 174 Communication in a Diverse World 3.00 Units

Study of the multicultural nature of communication in our diverse world. Examines how interactions are influenced by culture. Exploration of personal cultural identity, theories of intercultural communication, sources of cultural conflict, and development of skills for effective intercultural communication.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

06670	W	01:00p-04:50p	LEC	3.00 BC-106	Urbanovich,J
-		08/15/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		08/29/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		09/12/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		09/26/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		10/10/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		10/24/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		11/14/12			
	W	01:00p-02:50p	LEC	BC-106	Urbanovich,J
		11/28/12			
	ARR	2 HRS/WK	LEC		Urbanovich,J

NOTE: This hybrid course includes eight (8) on-campus meetings, four (4) required field trips 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. Field trips to the Getty Center (September 04,2012), WattsTowers (September 30, 2012), Pasadena City College (October 13,2012), Venice Beach (October 21, 2012) and Olvera Street (November 04, 2012). Students must attend field trips to successfully complete the course.

## 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.

1068 10 MW 09:30a-10:50a LEC 3.00 PAC-309 Bryant,T 1070 93 MW 09:30a-10:50a LEC 3.00 PAC-309 Bryant,T



This section is linked to ENGL 101-93. This means students enrolling in THART 100-93 (directly above) must also enroll and remain enrolled in ENGL 101-93. For more information, refer to the CHC Learning Communities page in this schedule.

1072 15 TTH 09:30a-10:50a LEC 3.00 PAC-309 Bryant,T 1074 60 W 07:00p-09:50p LEC 3.00 PAC-309 Gross,N

## (909) 794-2161

# **Schedule of Classes**



Ref Sec Days

Days Tim

Type/Units

Room

Instructor

Ref Sec Days

Time

Type/Units

Instructor

Room

#### THART 108 World Drama I

3.00 Units

Survey of the history of theater from its earliest origins to theater in 6th century B.C.E. to the Elizabethan period in the 1500-1600's.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1076 25 TTH 11:00a-12:20p LEC 3.00 PAC-309 Bryant,T

### **THART 120** Beginning Acting

3.00 Units

Introductory instruction in acting techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1078 35 TTH 01:00p-02:20p LEC 3.00 PAC-219 Bryant,T

# 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 CSU.

Note: THART 124X2 may be taken 2 times

COREQUISITE: THART 134X4

1080 95 ARR 1 HRS/WK LEC 3.00 PAC-101 Bryant,T ARR 6 HRS/WK LAB PAC-101 Bryant,T

Note: Ref. No. 1080 - 16 week class: 08/27 - 12/14

1082 96 ARR 1 HRS/WK LEC 3.00 PAC-101 Bryant,T ARR 6 HRS/WK LAB PAC-101 Levy,S Note: Ref. No. 1082 - 16 week class: 08/27 - 12/14

### THART 134X4 Technical Theatre Workshop 1.00 Unit

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 CSU.

Note: THART 134X4 may be taken 4 times

1084 95 ARR 3 HRS/WK LAB 1.00 PAC-101 Staff Note: Ref. No. 1084 - 16 week class: 08/27 - 12/14

# THART 140X2 Intermediate Performance Worskhop 3.00 Units

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 140X2 may be taken 2 times

PREREQUISITE: THART 124X2

1086 95 ARR 1 HRS/WK LEC 3.00 PAC-101 Bryant,T ARR 6 HRS/WK LAB PAC-101 Bryant,T Note: Ref. No. 1086 - 16 week class: 08/27 - 12/14

Note: Ref. No. 1088 - 16 week class: 08/27 - 12/14

## 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

1090	95	ARR	1 HRS/WK	LEC	3.00 PAC-101 Bryant,T
		ARR	6 HRS/WK	LAB	PAC-101 Bryant,T
Note: Ref. No. 1090 - 16 week class: 08/27 - 12/14					
1092	96	ARR	1 HRS/WK	LEC	3.00 PAC-101 Bryant,T
		ARR	6 HRS/WK	LAB	PAC-101 Levy,S
Note: Ref. No. 1092 - 16 week class: 08/27 - 12/14					

## THART 176 Fundamentals of Stagecraft I 3.00 Units

Introduction to technical theatre. Study of the history, theory and practice of theatrical production in areas including stage management, properties, costume and make-up design and construction.

(Formerly THART-176X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1094 50 MW 05:00p-06:20p LEC 3.00 PAC-101 Staff MW 06:21p-07:10p LAB PAC-101 Staff Note: Ref. No. 1094 - 16 week class: 08/27 - 12/14

#### THART 226 Play and Screenplay Analysis 3.00 Units

Techniques of analysis necessary to understand the structure, construction and formats of plays and screenplays.

This course is also offered as ENGL-226.

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

1096 30 MW 01:00p-02:20p LEC 3.00 PAC-309 Bryant,T