

Ref Sec Days Time Type/Units Room Instructor

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## ACCOUNTING

### **ACCT 105 Accounting Concepts with Quickbooks 4.00 Units**

Fundamentals of bookkeeping and accounting procedures, including recording transactions in journals and use of controlling accounts and related schedules. Practice in opening, adjusting and closing various professional sets of books. Use of Quickbooks bookkeeping software.

*Associate Degree Applicable*

**Beginning week of 1/11:**

0002 01 TH 07:00p-09:50p LEC 4.00 LADM-220 Cescolini,D  
ARR 1 HRS/WK LEC LADM-220 Cescolini,D

### **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. Replaces ACCT 210/211.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: ACCT 021*

**Beginning week of 1/11:**

0010 01 MW 09:00a-10:50a LEC 4.00 BC-104 O'Toole,R

**Beginning week of 1/11 and 4:00p.m. or later:**

0012 02 W 07:00p-09:50p LEC 4.00 BC-104 Allison,G  
ARR 1 HRS/WK LEC BC-104 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. Replaces ACCT 220/221.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ACCT 105 or ACCT 208*

**Beginning week of 1/11:**

0014 01 TTH 11:00a-12:50p LEC 4.00 BC-104 O'Toole,R

## ADMINISTRATION OF JUSTICE

*These Spring 2010, ADJUS classes will be the last offerings at CHC. Starting 7/1/09 ADJUS courses will be at San Bernardino Valley College (SBVC). Please see the SBVC catalog for specifics on the ADJUS degree and certificate. This completes a transition plan for SBVC to offer all law enforcement and related program courses.*

### **ADJUS 102 Principles and Procedures of the Justice System 3.00 Units**

Study of the United States Constitution and specific areas of criminal procedure, presented primarily through appellate court decisions. Examines how the court decisions interpret the Constitution. Development of cognitive thinking and an ability to reduce the complexity of criminal procedure into straightforward guidelines.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**Beginning week of 1/11:**

0016 01 M 07:00p-09:50p LEC 3.00 OE1-120 Pastuschek,S

### **ADJUS 103 Concepts of Criminal Law 3.00 Units**

Study of both the general principles that apply to all of criminal law and the specific elements of particular crimes that prosecutors have to prove beyond reasonable doubt.

*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*

**Beginning week of 1/11:**

0018 01 T 07:00p-09:50p LEC 3.00 OE1-120 Pastuschek,S

### **ADJUS 104 Legal Aspects of Evidence 3.00 Units**

Study of evidentiary rules and United States Supreme Court cases. Examination of issues and development of the ability to analyze evidence and its admissibility in court proceedings.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**Beginning week of 1/11 and 4:00p.m. or later:**

0020 01 W 07:00p-09:50p LEC 3.00 OE1-120 Pastuschek,S

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ADJUS 106 Principles of Investigation 3.00 Units**

Study of the investigation profession de-emphasizing traditional retroactive techniques in favor of pro-active problem-solving policing. Examines how technology has revolutionized the field. Development of skills for effective interrogation, following the rules of evidence and representing the case in court.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**Beginning week of 1/11:**

0022 01 MW 08:00a-09:20a LEC 3.00 OE2-214A Keller,D

**ADJUS 107 Concepts of Enforcement Services 3.00 Units**

Study of the complex communication process that exists within our diverse society. Development of skills in making field inquiries and interrogations while protecting the constitutional rights of victims, suspects and witnesses.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**Beginning week of 2/08:**

0024 01 TTH 08:00a-09:50a LEC 3.00 OE2-214A Keller,D

Note: Ref. No. 0024 - 12 week class: 02/09 - 05/06

**ADJUS 198 Administration of Justice Worksite Learning 2.00 Units**

Direct on-the-job experience. Students will develop goals and objectives that demonstrate critical thinking and problem solving skills within the context of a specific discipline/job.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*COREQUISITE: Must be working either paid or unpaid at a job directly related to the student's administration of justice educational or occupational goal*

**Beginning week of 1/11:**

0026 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

0028 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

0030 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

## ALLIED HEALTH

**AH 090 Survey of Radiologic Technology 1.50 Units**

Introduction to the field of radiologic technology.

*Associate Degree Applicable*

**Beginning week of 01/11 and 4:00p.m. or later:**

0032 01 W 05:00p-06:50p LEC 1.50 BC-101 Hunter,M  
Leahy,J

Note: Ref. No. 0032 - 12 week class: 01/13 - 04/07

**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.*

**Beginning week of 01/11:**

0034 01 MW 01:00p-03:50p LEC 3.00 LADM-224 Bray,L

Note: Ref. No. 0034 - 8 week class: 01/11 - 03/10

**Beginning week of 03/22:**

0036 70 ARR 6 HRS/WK LEC 3.00 Bray,L

Note: Ref. No. 0036 - 8 week class: 03/22 - 05/12

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.

**Beginning week of 01/11 and 4:00p.m. or later:**

0038 02 TH 07:00p-09:50p LEC 3.00 CHS-123 Leon,C

## 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*

**Beginning week of 01/11:**

0046 01 MW 11:00a-12:50p LEC 4.00 CL-106 Burns-Peters,D

0048 02 TTH 01:00p-02:50p LEC 4.00 CL-106 Andrews,B

**Beginning week of 01/11 and 4:00p.m. or later:**

0050 03 TTH 05:00p-06:50p LEC 4.00 BC-104 Hale,S

Ref Sec Days Time Type/Units Room Instructor

**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

**Beginning week of 01/11:**

0052 01 MW 09:00a-10:50a LEC 4.00 OE2-216 Burns-Peters,D

**Beginning week of 01/11 and 4:00p.m. or later:**

0054 02 TTH 07:00p-08:50p LEC 4.00 OE2-216 Hale,S

**ASL 104 American Sign Language IV 4.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE:** ASL 103  
**DEPARTMENTAL RECOMMENDATION:** ENGL 015

**Beginning week of 01/11:**

0056 01 TTH 09:00a-10:50a LEC 4.00 CDC-106 Andrews,B

**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.*

**Beginning week of 01/11:**

0058	01	MWF	12:00p-12:50p	LEC	4.00	LADM-224	Johnsen,T
		M	08:00a-10:50a	LAB		LADM-225	Botkin,M
0060	02	MWF	12:00p-12:50p	LEC	4.00	LADM-224	Johnsen,T
		W	01:00p-03:50p	LAB		LADM-225	Botkin,M
0062	03	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Enyinnaya,E
		T	01:00p-03:50p	LAB		LADM-225	Enyinnaya,E
0064	04	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Enyinnaya,E
		TH	08:00a-10:50a	LAB		LADM-225	Enyinnaya,E

**Beginning week of 01/11 and 4:00p.m. or later:**

0066	05	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Clark,C
		T	07:00p-09:50p	LAB		LADM-225	Clark,C
0068	06	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Clark,C
		TH	07:00p-09:50p	LAB		LADM-225	Clark,C

Ref Sec Days Time Type/Units Room Instructor

**ANAT 150 Human Anatomy and Physiology I 4.00 Units**

This is a lecture and laboratory course emphasizing an advanced understanding of the structural and functional aspects of the human body. This course is the first in a two semester series. The course 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.*

**Beginning week of 01/11:**

0070	01	TTH	01:00p-02:20p	LEC	4.00	LADM-224	Johnsen,T
		T	09:00a-11:50a	LAB		LADM-225	Johnsen,T
0072	02	TTH	01:00p-02:20p	LEC	4.00	LADM-224	Johnsen,T
		TH	02:30p-05:20p	LAB		LADM-225	Johnsen,T

**ANAT 151 Human Anatomy and Physiology II 4.00 Units**

This is a lecture and laboratory course emphasizing an advanced understanding of the structural and functional aspects of the human body. This course is the second in a two semester series. The course covers hematology, somatic and special senses, the body's 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

**Beginning week of 01/11:**

0074	01	MWF	11:00a-11:50a	LEC	4.00	LADM-224	Johnsen,T
		M	01:00p-03:50p	LAB		LADM-225	Johnsen,T
0076	02	MWF	11:00a-11:50a	LEC	4.00	LADM-224	Johnsen,T
		W	08:00a-10:50a	LAB		LADM-225	Johnsen,T

**Beginning week of 01/11 and 4:00p.m. or later:**

0078	03	MW	05:30p-06:50p	LEC	4.00	LADM-224	Herbert,S
		M	07:00p-09:50p	LAB		LADM-225	Herbert,S
0080	04	MW	05:30p-06:50p	LEC	4.00	LADM-224	Herbert,S
		W	07:00p-09:50p	LAB		LADM-225	Herbert,S

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## ANTHROPOLOGY

### ANTHRO 102 Cultural Anthropology 3.00 Units

Introduction to the nature of human culture through a survey of the range of cultural phenomena of tribal and peasant peoples, linguistics, and other related topics.

*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*

#### Beginning week of 02/08:

0084	01	TTH	03:00p-04:50p	LEC 3.00	CHS-122	Miller,K
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Note: Ref. No. 0084 - 13 week class: 02/09 - 05/06

#### Beginning week of 01/11:

0086	60	S	08:00a-09:50a	LEC 3.00	BC-101	Sorensen,K
			01/30/10			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			02/20/10			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			03/13/10			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			04/10/10			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			05/01/10			
		ARR	3.86 HRS/WK	LEC		Sorensen,K

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Bookstore Complex Building (BC) Room 101 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

### ANTHRO 106 Physical Anthropology 3.00 Units

Introduction to human biology and evolution, the relationship of humans to other primates, the origin and antiquity of humans, fossil humans, geochronological dating, anthropometry, race classification and racial problems.

*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*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0088	01	M	07:00p-09:50p	LEC 3.00	CHS-122	Miller,K
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## 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.*

#### Beginning week of 01/11:

0090	02	MW	01:00p-02:20p	LEC 3.00	PAC-308	Goux,C
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0092	01	TH	07:00p-09:50p	LEC 3.00	CHS-242	Goux,C
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### ART 102 Art History II: Renaissance Art to Modern Art 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0094	01	TTH	02:30p-03:50p	LEC 3.00	PAC-309	McCambly,J
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#### Beginning week of 01/25 and 4:00 p.m. or later:

0096	70	ARR	3.19 HRS/WK	LEC 3.00		Petrovic,S
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Note: Ref. No. 0096 - 16 week class: 01/25 - 05/12

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.

### ART 105 History of Modern Art 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0098	01	M	02:00p-04:50p	LEC 3.00	OE1-101	Petrovic,S
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### 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*

#### Beginning week of 01/11:

0100	01	TTH	11:00a-11:50a	LEC 3.00	OE1-130	McCambly,J
		TTH	12:00p-01:50p	LAB	OE1-130	McCambly,J

Ref Sec Days Time Type/Units Room Instructor

**ART 126X4 Painting 3.00 Units**

Exploration of concepts, techniques, and materials of painting.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: ART 126X4 may be taken 4 times*

**Beginning week of 01/11:**

0102	01	MW	10:00a-10:50a	LEC	3.00	OE1-101	Petrovic,S
		MW	11:00a-12:50p	LAB		OE1-101	Petrovic,S

**Beginning week of 01/11 and 4:00 p.m. or later:**

0104	02	TTH	04:00p-04:50p	LEC	3.00	OE1-130	McCambly,J
		TTH	05:00p-06:50p	LAB		OE1-130	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*

**Beginning week of 01/11:**

0106	02	TTH	10:00a-10:50a	LEC	3.00	OE1-101	Tameda,A
		TTH	11:00a-12:50p	LAB		OE1-101	Tameda,A

**Beginning week of 01/11 and 4:00 p.m. or later:**

0108	01	MW	06:00p-06:50p	LEC	3.00	OE1-101	Petrovic,S
		MW	07:00p-08:50p	LAB		OE1-101	Petrovic,S

**ART 175X4 Sculpture 3.00 Units**

Progressive exploration in form and space, using stone, wood, clay, and plaster. Developing of skills in using the tools required for carving and life modeling methods typically employed in these media.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

*Note: ART 175X4 may be taken 4 times*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0110	01	TTH	06:00p-06:50p	LEC	3.00	OE1-101	Willcocks,A
		TTH	07:00p-08:50p	LAB		OE1-101	Willcocks,A

This course is an exploration of current trends and approaches in contemporary sculpture. These ideas will be investigated and developed through experimental processes and alternative materials.

**ART 200X4 Printmaking 2.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

*Note: ART 200X4 may be taken 4 times*

**Beginning week of 01/11:**

0112	01	MW	11:00a-11:30a	LEC	2.00	OE1-130	McCambly,J
		MW	11:31a-01:00p	LAB		OE1-130	McCambly,J

Ref Sec Days Time Type/Units Room Instructor

**ART 204X4 Contemporary Topics in American Art 1.00 Unit**

A productive exploration of contemporary art in America.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: ART 204X4 may be taken 4 times*

**Beginning week of 01/25:**

0114	01	W	02:00p-04:50p	LAB	1.00	OE1-101	Tameda,A
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Note: Ref. No. 0114 - 16 week class: 01/25 - 05/12

**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: PHYSIC 100*

**Beginning week of 01/11:**

0118	01	MWF	10:00a-10:50a	LEC	3.00	LADM-121	Adams,M
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**Beginning week of 01/25 and 4:00 p.m. or later:**

0120	60	W	07:00p-08:50p	LEC	3.00	LADM-224	Thurman,L
			01/27/10				
		W	07:00p-08:50p	LEC		LADM-224	Thurman,L
			03/10/10				
		W	07:00p-08:50p	LEC		LADM-224	Thurman,L
			04/07/10				
		W	07:00p-08:50p	LEC		LADM-224	Thurman,L
			04/28/10				
		W	07:00p-08:50p	LEC		LADM-224	Thurman,L
			05/19/10				

**ARR 3.19 HRS/WK LEC Thurman,L**

Note: Ref. No. 0120 - 16 week class: 01/27 - 05/19

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE.

Please see the Distributed Education section of this schedule for more detailed information.

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**ASTRON 160 Astronomy Laboratory 1.00 Unit**

Laboratory work to supplement ASTRON 150: identification of stars and star types, discussion of astronomical methods of observation, and additional work with the telescope and accessories. A one-evening lunar photography lab will be required.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**COREQUISITE:** ASTRON 150

**Beginning week of 01/11:**

0122	01	M	01:00p-03:50p	LAB	1.00	LADM-112	Adams,M
0124	02	T	11:00a-01:50p	LAB	1.00	LADM-112	Adams,M
0126	03	T	02:00p-04:50p	LAB	1.00	LADM-112	Johnson,D
0128	04	W	01:00p-03:50p	LAB	1.00	LADM-112	Johnson,D
0130	05	TH	11:00a-01:50p	LAB	1.00	LADM-112	Adams,M

**Beginning week of 01/11 AND 4:00 p.m. or later:**

0132	06	T	07:00p-09:50p	LAB	1.00	LADM-112	Thurman,L
0134	07	TH	07:00p-09:50p	LAB	1.00	LADM-112	Thurman,L

**BIOLOGY****BIOL 100 General Biology 4.00 Units**

Study of the biological principles including those in cellular biology, human anatomy and physiology, animal and plant structure and function, genetics, evolution, and ecology.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

0136	01	MW	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		M	01:00p-03:50p	LAB		LADM-211	Musch,G
0138	02	MW	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		W	01:00p-03:50p	LAB		LADM-211	Musch,G
0140	03	TTH	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		T	01:00p-03:50p	LAB		LADM-211	Purves,D
0142	04	TTH	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		TH	01:00p-03:50p	LAB		LADM-211	Purves,D

**Beginning week of 01/11 and 4:00 p.m. or later:**

0144	05	MW	05:30p-06:50p	LEC	4.00	CHS-122	Amoui,M
		M	07:00p-09:50p	LAB		LADM-211	Amoui,M
0146	06	MW	05:30p-06:50p	LEC	4.00	CHS-122	Amoui,M
		W	07:00p-09:50p	LAB		LADM-211	Amoui,M
0148	07	TTH	05:30p-06:50p	LEC	4.00	CHS-122	Wekesa,J
		T	07:00p-09:50p	LAB		LADM-211	Wekesa,J
0150	08	TTH	05:30p-06:50p	LEC	4.00	CHS-122	Wekesa,J
		TH	07:00p-09:50p	LAB		LADM-211	Wekesa,J

**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 eligibility for

MATH 102 as determined through the Crafton Hills

College assessment process

**Beginning week of 01/11:**

0152	01	T	08:00a-10:50a	LEC	4.00	LADM-211	Greyraven,C
		TH	08:00a-10:50a	LAB		LADM-211	Greyraven,C

**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

**Beginning week of 01/11**

0154	01	MW	01:00p-02:20p	LEC	3.00	BC-104	Cescolini,D
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**Beginning week of 02/01:**

0156	02	TTH	09:00a-10:50a	LEC	3.00	BC-104	O'Toole,R
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Note: Ref. No. 0156 - 13 week class: 02/04 - 05/11

**Beginning week of 01/11 and 4:00 p.m. or later:**

0158	03	T	07:00p-09:50p	LEC	3.00	OE2-205	Ng,C
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**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

**Beginning week of 01/11 and 4:00 p.m. or later:**

0160	01	TTH	07:00p-08:50p	LEC	4.00	BC-104	Newman,R
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Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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: Pass BUSAD 100 or the equivalent*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0168 01 TH 07:00p-09:50p LEC 3.00 BC-105 O'Toole,R

**BUSAD 210 Business Law 3.00 Units**

Principles of law and use of cases as applied to business, and specifically to contracts, principal and agent, employment, negotiable instruments, principal and surety, insurance, bailments, sales partnerships, corporations, security devices, trusts and estates and governmental regulations.

*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*

**Beginning week of 02/11 and 4:00 p.m. or later:**

0170 01 W 07:00p-09:50p LEC 3.00 BC-105 Cruz,J

**BUSAD 230 Using Computers for Business 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 CIS-101.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0172 01 W 07:00p-09:50p LEC 3.00 LADM-101 Staff

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 eligibility for MATH 095 as*

*determined through the Crafton Hills College assessment process*

**Beginning week of 01/11:**

0174 01	MWF	10:00a-10:50a	LEC	4.00	CHS-242	Salt,K
	M	11:00a-01:50p	LAB		CHS-238	Boebinger,K
0176 02	MWF	10:00a-10:50a	LEC	4.00	CHS-242	Salt,K
	F	11:00a-01:50p	LAB		CHS-238	Boebinger,K
0178 03	TTH	07:30a-08:50a	LEC	4.00	CHS-242	Boebinger,K
	T	09:00a-11:50a	LAB		CHS-238	Boebinger,K
0180 04	TTH	07:30a-08:50a	LEC	4.00	CHS-242	Boebinger,K
	TH	09:00a-11:50a	LAB		CHS-238	Boebinger,K

**Beginning week of 01/11 and 4:00 p.m. or later:**

0182 05	MW	05:30p-06:50p	LEC	4.00	CHS-242	Kimbrough,P
	M	07:00p-09:50p	LAB		CHS-238	Kimbrough,P
0184 06	MW	05:30p-06:50p	LEC	4.00	CHS-242	Kimbrough,P
	W	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*

**Beginning week of 01/11:**

0186 01	MW	09:00a-10:20a	LEC	4.00	CHS-237	Boebinger,K
	W	10:30a-01:20p	LAB		CHS-238	Boebinger,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## CHEMISTRY

**CHEM 123 Chemistry for Everyone 3.00 Units**

A presentation of the world of chemistry from the viewpoint of the consumer and citizen. This course is designed for non-science majors seeking general education credit in a physical science course.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

0188	70	ARR	HRS/WK	LEC	3.00	Boebinger,K
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Note: Ref. No. 0188 - 5 week class: 01/14 - 02/18

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.

**Beginning week of 02/01:**

0190	71	ARR	5.1 HRS/WK	LEC	3.00	Boebinger,K
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Note: Ref. No. 0190 - 10 week class: 02/04 - 04/22

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.

**CHEM 150 General Chemistry I 5.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

**Beginning week of 01/11:**

0192	01	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt,K

0194	02	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB		CHS-232	Baldwin,M

0196	03	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB		CHS-232	Salt,K

**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*

**Beginning week of 01/11:**

0198	01	MWF	09:00a-09:50a	LEC	5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt,K

0200	02	MWF	09:00a-09:50a	LEC	5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB		CHS-232	Baldwin,M

0202	03	MWF	09:00a-09:50a	LEC	5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB		CHS-232	Salt,K

**CHEM 213 Organic Chemistry II 4.00 Units**

Second semester of a two semester organic chemistry sequence. Study of modern organic chemistry including structure, nomenclature, reactivity, synthesis, and reaction mechanisms. Lab techniques of purification, isolation, synthesis reactions, and spectroscopic analysis.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CHEM 212*

**Beginning week of 01/11:**

0204	01	MW	07:30a-08:50a	LEC	4.00	CHS-237	Boebinger,K
		F	07:30a-10:20a	LAB		CHS-238	Boebinger,K

## CHILD DEVELOPMENT

**CD 105 Child Growth and Development 3.00 Units**

Study of human development from conception through adolescence within cultural and family contexts. Examination of cognitive, physical, social and emotional development. Observational study of children.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

0206	01	MW	09:00a-10:20a	LEC	3.00	CDC-115	McLaren,M
0208	02	TTH	11:00a-12:20p	LEC	3.00	CDC-115	McLaren,M

**Beginning week of 02/08:**

0210	03	TTH	01:00p-02:50p	LEC	3.00	CDC-115	McLaren,M
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Note: Ref. No. 0210 - 13 week class: 02/09 - 05/11

0212	70	ARR	3 HRS/WK	LEC	3.00		McLaren,M
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This class is an online course with no on-campus meetings.

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

**Beginning week of 01/11 and 4:00 p.m. or later:**

0214	04	TH	07:00p-09:50p	LEC	3.00	CDC-115	Staff
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**CD 115 Health, Welfare, and Nutrition for Children 3.00 Units**

Training in health, nutrition, disaster preparedness, for children or children with special needs, child abuse identification and prevention, caring for the mildly ill child.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0216	01	T	06:30p-09:20p	LEC	3.00	CDC-115	McLaren,M
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Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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: CD 105*

**Beginning week of 01/11:**

0218 01 MW 11:00a-12:20p LEC 3.00 CDC-115 Jones,M

**CD 132 Creative Experiences for Children Across the Curriculum 3.00 Units**

In-depth study of creativity in children, including the rationale for creative development. Philosophy and theories of the general humanities are investigated, including art, music, movement and drama as facilitators for developing basic skills, human interaction and aesthetic appreciation in children. Emphasis on preparing developmentally appropriate creative experiences for children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

**Beginning week of 01/11**

0220 01 TTH 11:00a-12:20p LEC 3.00 CDC-106 Jones,M

**CD 134 Language and Listening, Literacy and Literature for Children 3.00 Units**

Study and application of whole language, listening, literacy and literature experiences for children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0222 01 W 06:00p-08:50p LEC 3.00 CDC-115 Staff

**CD 205X2 Child Growth and Development Laboratory 4.00 Units**

Supervised participation in a group program for preschool children in an early childhood setting. Emphasis on curriculum planning, discipline and guidance techniques, classroom management and fostering cooperative relationships.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: CD 205X2 may be taken 2 times*

*PREREQUISITE: CD 105*

*DEPARTMENTAL RECOMMENDATIONS: CD 132, CD 250, and ENGL 101*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0230 01 T 05:00p-06:20p LEC 4.00 CDC-115 Jones,M  
ARR 7.5 HRS/WK LAB CDC-115 Jones,M

**CD 211 Observation and Methods in School-Age Development 3.00 Units**

Introduction to observational methodologies and techniques used in the study of school age children and their behavior. Students will observe, record, analyze and interpret school age children and their behavior.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CD 105*

*DEPARTMENTAL RECOMMENDATION: ENGL 101*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0232 01 M 05:00p-06:50p LEC 3.00 CDC-115 Jones,M  
ARR 3 HRS/WK LAB CDC-115 Jones,M

**CD 212 Observation and Methods in Early Child Development 3.00 Units**

Introduction to observational methodologies and techniques used in early childhood behavior. Students will observe, record, analyze and interpret early child behavior.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CD 105*

*DEPARTMENTAL RECOMMENDATION: ENGL 101*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0234 01 M 05:00p-06:50p LEC 3.00 CDC-115 Jones,M  
ARR 3 HRS/WK LAB CDC-115 Jones,M

**CD 295 Elementary Laboratory 3.00 Units**

Supervised experience and participation in an elementary school setting including both K-3 and 4-6 classroom environments. Emphasis on understanding the role of the elementary school teacher, instructional methods, curriculum as it relates to grade level state standards, aiding literacy development, cooperative relationships with staff, parents, children and professional ethics of teaching.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0236 01 T 06:30p-07:20p LEC 3.00 CDC-106 Jones,M  
ARR 6 HRS/WK LAB CDC-106 Jones,M

# 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.*

### Beginning week of 01/11:

0244	02	MW	09:00a-10:20a	LEC	3.00	LADM-216	Pace-Pequeño,C
0248	04	MW	01:00p-02:20p	LEC	3.00	LADM-101	Parkinson,R
0250	06	TTH	09:00a-10:20a	LEC	3.00	LADM-101	Pace-Pequeño,C
0252	07	TTH	11:00a-12:20p	LEC	3.00	LADM-101	Pace-Pequeño,C
0254	70	ARR	3 HRS/WK	LEC	3.00		Pace-Pequeño,C

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.

0256	71	ARR	3 HRS/WK	LEC	3.00		Hoyt,D
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This class is an online course with no on-campus meetings.



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

### Beginning week of 01/11 and 4:00 p.m. or later:

0258	05	MW	05:00p-06:20p	LEC	3.00	LADM-216	Davenport,M
0260	01	W	07:00p-09:50p	LEC	3.00	LADM-101	Parkinson,R
0262	08	TH	07:00p-09:50p	LEC	3.00	LADM-101	Papp,E

### Beginning week of 02/08:

0246	03	MW	11:00a-12:50p	LEC	3.00	LADM-101	Pace-Pequeño,C
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Note: Ref. No. 0246 - 13 week class: 02/08 - 05/12

## CIS 111 Web Page Programming and Design

### 3.00 Units

Web page design and implementation. Coverage of the planning process, design issues and coding of web pages.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

### Beginning week of 02/01 and 4:00 p.m. or later:

0264	01	TTH	05:00p-06:50p	LEC	3.00	LADM-216	Romano,N
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Note: Ref. No. 0264 - 13 week class: 02/04 - 05/11

## 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*

### Beginning week of 01/11 and 4:00 p.m. or later:

0266	01	M	07:00p-09:50p	LEC	3.00	LADM-216	Davenport,M
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## CIS 116 C++ Programming II 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CIS 114*

### Beginning week of 01/11:

0268	01	TTH	09:00a-10:20a	LEC	3.00	LADM-216	Walter,M
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## CIS 118 Web Site Management 3.00 Units

Introduction to Web site management and security. Includes management of server-side software, development of maintenance and security plans, server-side programming and existing web site updates and maintenance.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CIS 111*

### Beginning week of 01/11 and 4:00 p.m. or later:

0270	01	T	07:00p-09:50p	LEC	3.00	LADM-216	Romano,N
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## CIS 130 Hardware and Information Technology 3.00 Units

Hands-on course covering basic computer hardware, software, maintenance and training. Includes hardware components, troubleshooting, end-user training, and organizational information strategies.

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATION: CIS 101*

### Beginning week of 01/11:

0272	01	MW	01:00p-02:20p	LEC	3.00	LADM-216	Davenport,M
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Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0274 01	T	05:30p-08:20p	LEC	3.75	LADM-220	Hoyt,D
	ARR	3 HRS/WK	LEC		LADM-220	Hoyt,D
	T	08:30p-09:50p	LAB		LADM-220	Hoyt,D
	ARR	3 HRS/WK	LAB			Hoyt,D



Note: Ref. No. 0274 - 8 week class: 01/12 - 03/02

NOTE: 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. For complete information refer to the hybrid page in this schedule.

**CIS 141X2 Working At a Small-To-Medium Business or ISP (Cisco CCNA 2) 3.75 Units**

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

*Associate Degree Applicable*

*Note: CIS 141X2 may be taken 2 times*

*PREREQUISITE: CIS 140X2*

**Beginning week of 03/22 and 4:00 p.m. or later:**

0276 01	T	05:30p-08:20p	LEC	3.75	LADM-220	Hoyt,D
	ARR	3 HRS/WK	LEC			Hoyt,D
	T	08:30p-09:50p	LAB		LADM-220	Hoyt,D
	ARR	3 HRS/WK	LAB			Hoyt,D



Note: Ref. No. 0276 - 8 week class: 03/23 - 05/11

NOTE: 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. For complete information refer to the hybrid page in this schedule.

**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*

**Beginning week of 01/11:**

0278 01	MW	11:00a-12:50p	LEC	3.75	LADM-220	Hoyt,D
	ARR	2 HRS/WK	LEC		LADM-220	Hoyt,D
	ARR	4.5 HRS/WK	LAB		LADM-220	Hoyt,D



Note: Ref. No. 0278 - 8 week class: 01/11 - 03/10

NOTE: 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. For complete information refer to the hybrid page in this schedule.

**CIS 143X2 Designing and Supporting Computer Networks (Cisco CCNA 4) 3.75 Units**

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

*Associate Degree Applicable*

*Note: CIS 143X2 may be taken 2 times*

*PREREQUISITE: CIS 142X2*

**Beginning week of 03/22:**

0280 01	MW	11:00a-12:50p	LEC	3.75	LADM-220	Hoyt,D
	ARR	2.25 HRS/WK	LEC		LADM-220	Hoyt,D
	ARR	4.5 HRS/WK	LAB		LADM-220	Hoyt,D



Note: Ref. No. 0280 - 8 week class: 03/22 - 05/12

NOTE: 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. For complete information refer to the hybrid page in this schedule.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>CIS 165X3</b>				<b>Introduction to Computer Animation</b>			<b>CIS 190C</b>				<b>Hardware Technician Internship</b>		
				<b>3.00 Units</b>							<b>3.00 Units</b>		
Introduction to 3D animation using Maya. Focuses on computer animation, rendering and modeling. Principles and skills for building objects in a landscape and changing environmental conditions. Overviews on model sheets, storyboarding, keyframing, in-betweening and 3D conversion techniques.							A one-semester course offering hands-on experience in computer hardware maintenance and user support.						
<i>Associate Degree Applicable</i>							<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>							<i>PREREQUISITE: CIS 130</i>						
<i>Note: CIS 165X3 may be taken 3 times</i>													
<b>Beginning week of 01/11 and 4:00 p.m. or later:</b>							<b>Beginning week of 01/11:</b>						
0282	01	M	07:00p-09:50p	LEC 3.00	LADM-220	Walter,M	0292	01	ARR	.45 HRS/WK	LEC 3.00	LR-317	Pace-Pequeno,C
									ARR	11.12 HRS/WK	FIELD	LR-317	Pace-Pequeno,C
							NOTE: Please see Catherine Pace-Pequeno in LADM 104 for permission to enroll in this class.						
<b>CIS 166</b>				<b>3D Animation with Maya</b>			<b>CIS 211</b>				<b>Cascading Style Sheet (CSS) Web Design</b>		
				<b>3.00 Units</b>							<b>3.00 Units</b>		
3D animation using Maya, character development, modeling, storyboarding and animation. Includes the development of Maya Expression Language (MEL) scripting.							Introduction to Cascading Style Sheets (CSS) and their application to the design and creation of Web sites.						
<i>Associate Degree Applicable</i>							<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>							<i>Course credit transfers to CSU.</i>						
<i>PREREQUISITE: CIS 165</i>							<i>PREREQUISITE: CIS 111</i>						
<b>Beginning week of 01/11 and 4:00 p.m. or later:</b>							<b>Beginning week of 01/11:</b>						
0284	01	TTH	05:00p-06:20p	LEC 3.00	LADM-220	Walter,M	0294	01	TTH	09:00a-10:20a	LEC 3.00	LADM-216	Romano,N
<b>CIS 184</b>				<b>Photoshop and Digital Photography</b>			<b>ECONOMICS</b>						
				<b>3.00 Units</b>			<b>ECON 100</b>				<b>Introduction to Economics</b>		
Introduction to digital photography and the use of Photoshop to edit, repair, publish and manipulate digital photographs.							Economic analysis applied to issues and problems facing the U.S. economy. Problems are analyzed with the elementary tools of economics as a way of evaluating alternative choices with respect to actual or hypothetical courses of action.						
<i>Associate Degree Applicable</i>							<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>							<i>Course credit transfers to CSU.</i>						
<i>DEPARTMENTAL RECOMMENDATION: CIS 163</i>							<i>Limited transfer to UC; contact a counselor for details.</i>						
<b>Beginning week of 01/11 and 4:00 p.m. or later:</b>							<i>DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C or eligibility for MATH 095 as determined through the Crafton Hills College assessment process</i>						
0286	01	TH	07:00p-09:50p	LEC 3.00	LADM-216	Kennedy,S	<b>Beginning week of 01/11:</b>						
<b>CIS 190A</b>				<b>Web Master Internship</b>			0296	01	MW	11:00a-12:20p	LEC 3.00	LADM-121	Mansourian,F
				<b>3.00 Units</b>			<b>ECON 200</b>						
A one-semester course offering hands-on experience in Web page design and web site management.							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.						
<i>Associate Degree Applicable</i>							<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: CIS 111</i>							<i>Course credit transfers to both CSU and UC.</i>						
<b>Beginning week of 01/11:</b>							<i>DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or Math 090C as determined through the Crafton Hills College assessment process</i>						
0288	01	ARR	.45 HRS/WK	LEC 3.00	LR-317	Pace-Pequeno,C	<b>Beginning week of 01/11:</b>						
							0298	02	TTH	11:00a-12:20p	LEC 3.00	BC-105	Mansourian,F
							0300	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
NOTE: Please see Catherine Pace-Pequeno in LADM 104 for permission to enroll in this class.							This class is an online course with no on-campus meetings.						
<b>CIS 190B</b>				<b>Network Administration Internship</b>			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.						
				<b>3.00 Units</b>			<b>Beginning week of 01/11 and 4:00 p.m. or later:</b>						
A one-semester course offering hands-on experience in network implementation, design, setup, and administration.							0302						
<i>Associate Degree Applicable</i>							01						
<i>PREREQUISITES: CIS 130 and CIS 150</i>							M						
<b>Beginning week of 01/11:</b>							07:00p-09:50p						
0290	01	ARR	.45 HRS/WK	LEC 3.00	LR-317	Pace-Pequeno,C	LEC 3.00						
							LADM-304						
							Mansourian,F						
NOTE: Please see Catherine Pace-Pequeno in LADM 104 for permission to enroll in this class.													

**Ref Sec Days Time Type/Units Room Instructor**  
**ECON 201 Principles of Microeconomics 3.00 Units**  
 An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy.  
*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

**Beginning week of 01/11:**  
 0304 01 TTH 09:00a-10:20a LEC 3.00 CHS-242 Mansourian,F

**Beginning week of 01/11 and 4:00 p.m. or later:**  
 0306 02 T 07:00p-09:50p LEC 3.00 BC-105 Mansourian,F

## EMERGENCY MEDICAL SERVICES

There will be a MANDATORY ORIENTATION on Saturday, January 9, 2010 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

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

Introduction 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:** Must be 18 years of age prior to registration for this course  
**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

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

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

**Ref Sec Days Time Type/Units Room Instructor**  
**EMS 023 Hazardous Materials First Responder Awareness for Emergency Medical 0.50 Unit**

Instruction in the recognition of hazardous materials events, action responses to the events and hazard assessment techniques. Satisfies the requirements for all healthcare workers at the hazardous materials awareness level.  
*Graded on Pass/No Pass basis only.*  
*Associate Degree Applicable*  
**COREQUISITES:** EMS 020, EMS 021X20, and EMS 022

There will be a MANDATORY ORIENTATION on Saturday, January 9, 2010 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

**EMS 020:**  
 0308 01 M 09:00a-12:50p LEC 6.00 OE1-127 Holbrook,J  
 M 02:00p-05:50p LAB OE1-127 Holbrook,J  
 ARR 1 HRS/WK CLINC OE1-127 Reese,G  
 ARR 1.5 HRS/WK FIELD OE1-127 Reese,G

FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for, Federal Financial Aid. Contact the Financial Aid Office (CL-214).  
**IMPORTANT:** You must also register in EMS 021X20, Section 01; EMS 022, Section 01 and EMS 023, Section 01.

**EMS 021X20:**  
 0316 01 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. 0316 - 1 week class: 01/23 - 01/23  
**IMPORTANT:** You must also register in EMS-020, Section 01; EMS-022, Section 01 and EMS-023, Section 01.

**EMS 022:**  
 0324 01 SSU 09:00a-12:50p LEC 0.50 BC-105 Nicholson,K  
 SSU 02:00p-05:50p LAB BC-105 Nicholson,K

Note: Ref. No. 0324 - 1 week class: 01/16 - 01/17  
**IMPORTANT:** You must also register in EMS-020, Section 01; EMS-021X20, Section 01 and EMS-023, Section 01.

**EMS 023:**  
 0336 01 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. 0336 - 1 week class: 01/24 - 01/24  
**IMPORTANT:** You must also register in EMS 020, Section 01; EMS-021X20, Section 01 and EMS 022, Section 01.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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There will be a MANDATORY ORIENTATION on Saturday, January 9, 2010 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

**EMS 020:**

0314	02	T	06:00p-09:50p	LAB 6.00	OE1-127	Strain,B
		TH	06:00p-09:50p	LEC	OE1-127	Strain,B
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

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

IMPORTANT: You must also register in EMS 021X20, Section 02; EMS 022, Section 02 and EMS 023, Section 02.

**EMS 021X20:**

0318	02	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. 0318 - 1 week class: 01/16 - 01/16

IMPORTANT: You must also register in EMS-020, Section 02; EMS-022, Section 02 and EMS 023, Section 02.

**EMS 022:**

0326	02	SSU	09:00a-12:50p	LEC 0.50	BC-105	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K

Note: Ref. No. 0326 - 1 week class: 02/06 - 02/07

IMPORTANT: You must also register in EMS-020, Section 02; EMS-021X20, Section 02 and EMS-023, Section 02.

**EMS 023:**

0332	02	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. 0332 - 1 week class: 01/23 - 01/23

IMPORTANT: You must also register in EMS-020, Section 02; EMS 021X20, Section 02 and EMS-022, Section 02.

There will be a MANDATORY ORIENTATION on Saturday, January 9, 2010 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

**EMS 020:**

0310	03	W	09:00a-12:50p	LEC 6.00	OE1-127	Reese,G
		W	02:00p-05:50p	LAB	OE1-127	Reese,G
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

IMPORTANT: You must also register in EMS 021X20, Section 03; EMS 022, Section 03 and EMS 023, Section 03.

**EMS 021X20:**

0320	03	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0320 - 1 week class: 01/17 - 01/17

IMPORTANT: You must also register in EMS-020, Section 03; EMS-022, Section 03 and EMS-023, Section 03.

**EMS 022:**

0328	03	SSU	09:00a-12:50p	LEC 0.50	BC-105	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K

Note: Ref. No. 0328 - 1 week class: 01/23 - 01/24

IMPORTANT: You must also register in EMS-020, Section 03; EMS-021X20, Section 03 and EMS-023, Section 03.

**EMS 023:**

0334	03	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. 0334 - 1 week class: 01/16 - 01/16

IMPORTANT: You must also register in EMS-020, Section 03; EMS-021X20, Section 03 and EMS 022, Section 03.

There will be a MANDATORY ORIENTATION on Saturday, January 9, 2010 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

**EMS 020:**

0312	04	F	09:00a-12:50p	LEC 6.00	OE1-127	Nicholson,K
		F	02:00p-05:50p	LAB	OE1-127	Nicholson,K
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

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

IMPORTANT: You must also register in EMS 021X20, Section 04; EMS 022, Section 04 and EMS 023, Section 04.

**EMS 021X20:**

0322	04	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0322 - 1 week class: 02/07 - 02/07

IMPORTANT: You must also register in EMS-020, Section 04; EMS-022, Section 04 and EMS-023, Section 04.

**EMS 022:**

0330	04	SSU	09:00a-12:50p	LEC 0.50	BC-105	Nicholson,K
		SSU	02:00p-05:50p	LAB	BC-105	Nicholson,K

Note: Ref. No. 0330 - 1 week class: 01/30 - 01/31

IMPORTANT: You must also register in EMS-020, Section 04; EMS-021X20, Section 04 and EMS-023, Section 04.

Ref Sec	Days	Time	Type/Units	Room	Instructor
<b>EMS 023:</b>					
0338 04	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. 0338 - 1 week class: 01/17 - 01/17					
IMPORTANT: You must also register in EMS-020, Section 04; EMS-021x20, Section 04 and EMS 022, Section 04.					

**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 Passs/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*

**Beginning week of 02/15:**

0340 01	F	09:00a-12:50p	LEC 2.25	OE1-120	Magallanes,S
	F	02:00p-05:50p	LAB	OE1-120	Magallanes,S
					Price,S
	ARR	2.7 HRS/WK	CLINC	OE1-120	Magallanes,S
	ARR	2.7 HRS/WK	FIELD	OE1-120	Magallanes,S

Note: Ref. No. 0340 - 6 week class: 02/19 - 03/26

**EMS 105 Assessment of the Medical and Trauma Patient 2.25 Units**

Instruction in the medical and trauma patient assessment geared towards the EMT-Basic and the fundamentals of proper documentation.

*Associate Degree Applicable*

**Beginning week of 01/25:**

0342 01	T	09:00a-11:50a	LEC 2.25	OE1-127	Reese,G
	T	12:00p-12:50p	LAB	OE1-127	Reese,G
	T	02:00p-05:50p	LAB	OE1-127	Reese,G

Note: Ref. No. 0342 - 8 week class: 01/26 - 03/23

NOTE: Designed to improve assessment skills for certified EMT-Is, Paramedics and other current health practitioners

**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*

**Beginning week of 01/11:**

0346 11	ARR	3 HRS/WK	LEC 3.00	OE1-120	Word,D
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**EMS 151 Introduction to EMS for Paramedics 2.00 Units**

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*

**Beginning week of 01/11:**

0348 11	ARR	2 HRS/WK	LEC 2.00	OE1-120	Holbrook,J
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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*

**Beginning week of 01/11:**

0350 11	ARR	4.5 HRS/WK	LEC 4.50	OE1-120	Word,D
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**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*

**Beginning week of 01/11:**

0352 11	ARR	3 HRS/WK	LEC 3.00	OE1-120	Holbrook,J
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## EMERGENCY MEDICAL SERVICES

### 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*

#### Beginning week of 01/11:

0354	11	ARR	8 HRS/WK	LEC	8.00	OE1-120	Bishop,R Commander,J Crow,K
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### 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*

#### Beginning week of 01/11:

0356	11	ARR	9 HRS/WK	LAB	3.00	OE1-120	Staff
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### EMS 156 Clinical Externship for the Paramedic 2.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155*

#### Beginning week of 01/11:

0358	11	ARR	18.23 HRS/WK	CLINC	2.00	OFFC-CLNC	Crow,K
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Note: Ref. No. 0358 - 9 week class: 01/11 - 03/12  
Note: Ref. No. 0358 will be held at Clinic in Off-Campus Clinic.

### EMS 157 Field Externship for the Paramedic 7.50 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: EMS 156*

#### Beginning week of 04/05:

0360	11	ARR	33.75 HRS/WK	FIELD	7.50	OFF-FLD	Word,D
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Note: Ref. No. 0360 - 20 week class: 04/09 - 08/19  
Note: Ref. No. 0360 will be held at Field in Off-Campus Field.

### EMS 198 Emergency Medical Services Worksite Learning 2.00 Units

Direct on-the-job experience. Students will develop goals and objectives that demonstrate critical thinking and problem solving skills within the context of a specific discipline/job.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*COREQUISITE: Must be working either paid or unpaid at a job directly related to the student's emergency medical services educational or occupational goal*

#### Beginning week of 01/11:

0374	01	ARR	10 HRS/WK	WRKEX	2.00	OE2-205	Word,D
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

0376	02	ARR	15 HRS/WK	WRKEX	3.00	OE2-205	Word,D
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

0378	03	ARR	20 HRS/WK	WRKEX	4.00	OE2-205	Word,D
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

### 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.*

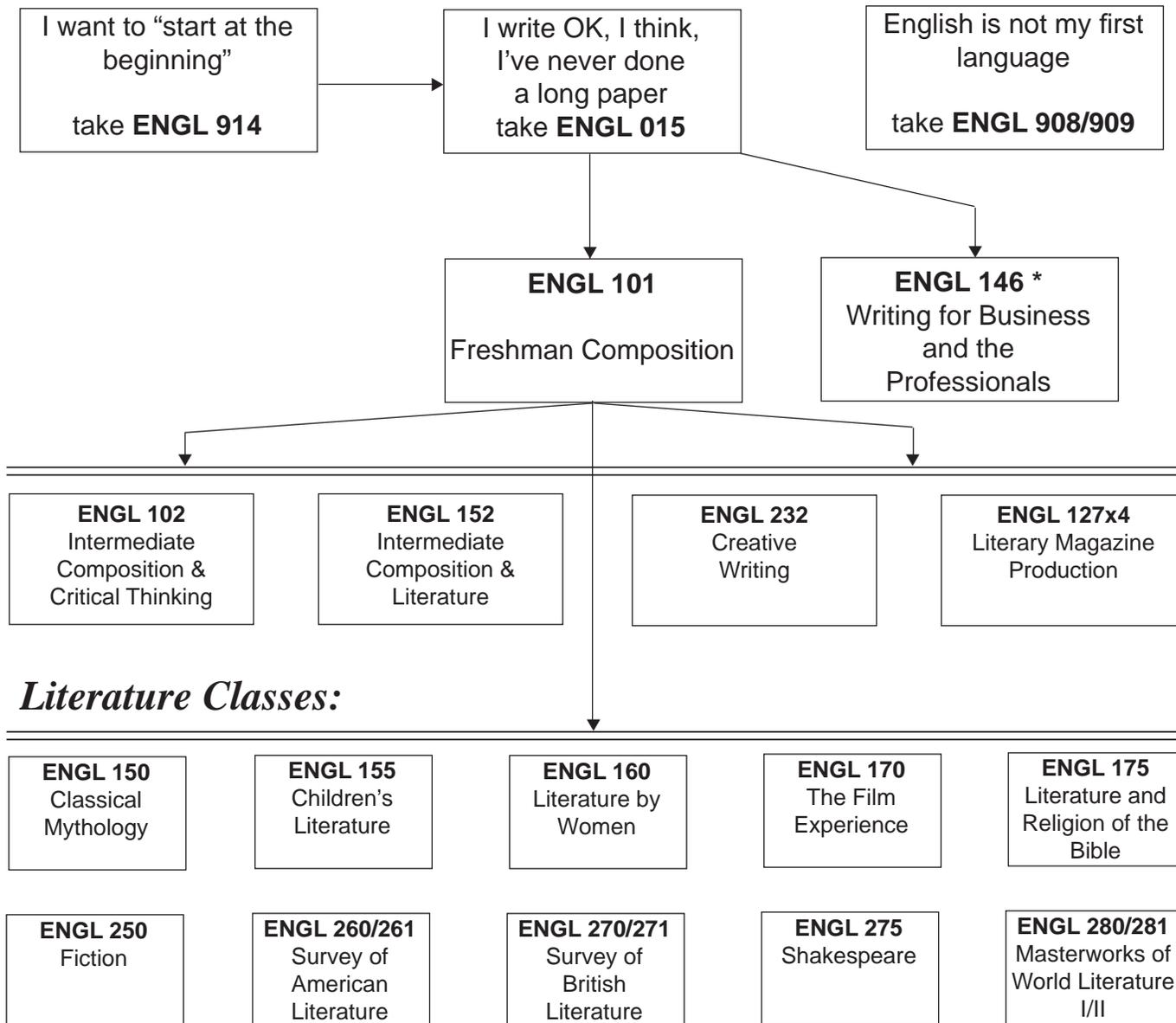
#### Beginning week of 03/29:

0380	01	M	09:00a-11:50a	LEC	1.00	OE1-128	Staff
		M	12:00p-12:50p	LAB		OE1-128	Staff
		M	02:00p-05:50p	LAB		OE1-128	Staff

Note: Ref. No. 0380 - 5 week class: 03/29 - 04/26

### Levels and Order of English Classes

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



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



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

Monday - Thursday      9:00 am - 7:00 pm  
Friday                      9:00                              am - 4:00 pm

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

#### Beginning week of 01/11:

0384	40	MW	11:00a-12:50p	LEC 4.00	CL-110	Matthews,D
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 This section is linked to READ 956x2-40. This means students enrolling in ENGL 914-40 (directly above) must also enroll and remain enrolled in READ 956x2-40. For more information, refer to the CHC Learning Communities page in this schedule.

0386	02	MW	01:00p-02:50p	LEC 4.00	CL-217	Race,A
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0388	41	TTH	07:00a-08:50a	LEC 4.00	CL-216	Henriquez,A
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 This section is linked to HEALTH 102-41. This means students enrolling in ENGL 914-41 (directly above) must also enroll and remain enrolled in HEALTH 102-41. For more information, refer to the CHC Learning Communities page in this schedule.

0390	04	TTH	09:00a-10:50a	LEC 4.00	CL-110	Bartlett,R
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0392	05	TTH	11:00a-12:50p	LEC 4.00	CL-110	Cannon,J
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0394	06	TTH	01:00p-02:50p	LEC 4.00	CL-110	Langenfeld,E
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0396	07	TTH	03:00p-04:50p	LEC 4.00	CL-110	Walker,L
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0398	03	MW	05:00p-06:50p	LEC 4.00	CL-110	Murphy,R
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### 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

#### Beginning week of 01/11:

0402	01	MW	07:00a-08:50a	LEC 4.00	CL-108	Harris,J
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0404	02	MW	09:00a-10:50a	LEC 4.00	CL-108	Acquistapace,K
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0406	43	MW	09:00a-10:50a	LEC 4.00	CL-216	Bartlett,R
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 This section is linked to THART 100-43. This means students enrolling in ENGL 015-43 (directly above) must also enroll and remain enrolled in THART 100-43. For more information, refer to the CHC Learning Communities page in this schedule.

0408	03	MW	11:00a-12:50p	LEC 4.00	CL-108	Bartlett,R
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0410	04	MW	01:00p-02:50p	LEC 4.00	CL-108	Scaliter,B
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0412	05	MW	03:00p-04:50p	LEC 4.00	CL-108	Scaliter,B
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0414	08	TTH	07:00a-08:50a	LEC 4.00	CL-108	Hansler,K
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0416	09	TTH	09:00a-10:50a	LEC 4.00	CL-108	Acquistapace,K
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0418	42	TTH	11:00a-12:50p	LEC 4.00	CL-216	Langenfeld,E
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 This section is linked to SOC 100-42. This means students enrolling in ENGL 015-42 (directly above) must also enroll and remain enrolled in SOC 100-42. For more information, refer to the CHC Learning Communities page in this schedule.

#### Beginning week of 01/11:

0420	44	TTH	11:00a-12:50p	LEC 4.00	CL-108	Race,A
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 This section is linked to READ 078x2-44. This means students enrolling in ENGL 015-44 (directly above) must also enroll and remain enrolled in READ 078x2-44. For more information, refer to the CHC Learning Communities page in this schedule.

0422	10	TTH	01:00p-02:50p	LEC 4.00	CL-108	Race,A
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0424	15	TTH	03:00p-04:50p	LEC 4.00	CL-109	Dobbs,A
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0426	11	TTH	03:00p-04:50p	LEC 4.00	CL-108	White,C
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0428	14	F	08:00a-11:50a	LEC 4.00	CL-108	Staff
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0430	06	MW	05:00p-06:50p	LEC 4.00	CL-108	Munz,K
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0432	07	MW	07:00p-08:50p	LEC 4.00	CL-108	Munz,K
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0434	12	TTH	05:00p-06:50p	LEC 4.00	CL-108	Jensen,D
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0438	16	TTH	07:00p-08:50p	LEC 4.00	CL-219	Jensen,D
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#### Beginning week of 02/08 and 4:00 p.m. or later:

0436	13	TTH	07:00p-09:50p	LEC 4.00	CL-108	Dobbs,A
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Note: Ref. No. 0436 - 13 week class: 02/09 - 05/13

### ENGL 101 Freshman Composition 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

#### Beginning week of 01/11:

0440	01	MW	07:00a-08:50a	LEC 4.00	CL-217	Estus,S
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0442	02	MW	09:00a-10:50a	LEC 4.00	CL-217	Estus,S
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0444	03	MW	11:00a-12:50p	LEC 4.00	CL-217	Strong-Millsap,J
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0446	17	MW	01:00p-02:50p	LEC 4.00	CL-216	Eastmond,E
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0448	18	MW	01:00p-02:50p	LEC 4.00	CL-110	Hamlett,C
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0450	04	MW	03:00p-04:50p	LEC 4.00	CL-110	Abad,J
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0452	05	MW	03:00p-04:50p	LEC 4.00	CL-217	Strong-Millsap,J
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0454	15	MW	03:00p-04:50p	LEC 4.00	CL-216	Hamlett,C
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0456	08	TTH	07:00a-08:50a	LEC 4.00	CL-217	Baker,D
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0458	09	TTH	09:00a-10:50a	LEC 4.00	CL-217	Baker,D
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0460	10	TTH	01:00p-02:50p	LEC 4.00	CL-217	Scaliter,B
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0462	11	TTH	03:00p-04:50p	LEC 4.00	CL-217	Rawley,J
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0464	14	F	08:00a-11:50a	LEC 4.00	CL-217	Staff
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0466	70	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This class is an online course with no on-campus meetings.

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

0468	71	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This class is an online course with no on-campus meetings.

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

#### Beginning week of 01/11 and 4:00 p.m. or later:

0470	06	MW	05:00p-06:50p	LEC 4.00	CL-217	Williams,C
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0474	07	MW	07:00p-08:50p	LEC 4.00	CL-217	Murphy,R
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0476	12	TTH	05:00p-06:50p	LEC 4.00	CL-217	Tortoro,J
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0478	13	TTH	07:00p-08:50p	LEC 4.00	CL-217	Niessen,A
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Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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. Includes instruction in the analysis of argumentative prose, various rhetorical techniques, the principles of inductive and deductive reasoning, and the informal fallacies. Requires substantial analytical reading and writing.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: ENGL 101**

**Beginning week of 01/11:**

0480	01	MW	07:00a-08:50a	LEC	4.00	CL-219	Cowles,R
0482	02	MW	09:00a-10:50a	LEC	4.00	CL-219	Cowles,R
0484	03	MW	01:00p-02:50p	LEC	4.00	CL-219	Anderson,J
0486	04	MW	03:00p-04:50p	LEC	4.00	CL-219	Swanson,W
0488	10	TTH	07:00a-08:50a	LEC	4.00	CL-219	Staff
0490	06	TTH	09:00a-10:50a	LEC	4.00	CL-219	Henriquez,A
0492	07	TTH	01:00p-02:50p	LEC	4.00	CL-219	Cannon,J
0494	08	TTH	03:00p-04:50p	LEC	4.00	CL-219	Loan,J
0496	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.

0498	71	ARR	4 HRS/WK	LEC	4.00		DiPonio,G
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

**Beginning week of 01/11 and 4:00 p.m. or later:**

0502	09	TTH	05:00p-06:50p	LEC	4.00	CL-219	Harris,J
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**Beginning week of 02/08 and 4:00 p.m. or later:**

0500	05	MW	05:00p-09:50p	LEC	4.00	CL-219	Swanson,W
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Note: Ref. No. 0500 - 13 week class: 02/08 - 05/12

**ENGL 109 World Drama II 3.00 Units**

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

*This course is also offered as THART-109.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

0504	01	MW	01:00p-02:20p	LEC	3.00	CHS-242	Bryant,T
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**ENGL 127X4 Literary Magazine Production: The Sand Canyon Review 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
*Note: ENGL 127X4 may be taken 4 times*  
**PREREQUISITE: ENGL 101**

**Beginning week of 01/11:**

0506	01	TH	01:00p-02:50p	LAB	3.00	CDC-106	Bartlett,R
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**ENGL 152 Intermediate Composition and Literature 4.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: ENGL 101**

**Beginning week of 01/11:**

0508	01	MW	11:00a-12:50p	LEC	4.00	CL-219	Acquistapace,K
0512	03	F	08:00a-11:50a	LEC	4.00	CL-216	Anderson,J

**ENGL 155 Children's Literature 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process**

**Beginning week of 01/11:**

514	70	ARR	3 HRS/WK	LEC	3.00		Langenfeld,E
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

**ENGL 170 The Film Experience 3.00 Units**

Study of the basic elements of film art.

*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**

**Beginning week of 01/11 and 4:00 p.m. or later:**

0516	01	T	07:00p-09:50p	LEC	3.00	CHS-242	Race,A
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Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p><b>ENGL 232 Creative Writing 3.00 Units</b> 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. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <b>PREREQUISITE: ENGL 101</b></p> <p><b>Beginning week of 01/11:</b> 0518 01 TTH 11:00a-12:20p LEC 3.00 CL-219 Bartlett,R</p>							<p><b>FIRET 087 Fire Investigation 1A 2.50 Units</b> Study of the principles of fire behavior; building construction; point of fire origin determination; motives of the fire setter; accidental ignition sources; incendiary fire indicators; structure of fire investigation; vehicle fire investigation; fire fatalities; investigation tools and documentation techniques; report writing; evidence recognition, documentation, and preservation; legal aspects of fire investigation; explosives and incendiary devices; juvenile fire setters; wildland fire investigation. <i>Associate Degree Applicable</i></p> <p><b>Beginning week of 01/11:</b> 0526 01 FS 09:00a-12:50p LEC 2.50 OE2-214C Koeper,J Note: Ref. No. 0526 - 8 week class: 01/15 - 03/12 Class will meet on the following Fridays: January 15, 22, 29, February 5, 19, 26, March 5 and 12 as well as the following Saturday: February 6.</p>						
<p><b>ENGL 261 Survey of American Literature II 3.00 Units</b> An analysis of representative literary works of significant American writers since the Civil War through the present that includes the study of the historical and social context of the literature, and lives of important writers. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <b>PREREQUISITE: ENGL 101</b></p> <p><b>Beginning week of 01/11:</b> 0520 01 TTH 11:00a-12:50p LEC 3.00 CL-217 Acquistapace,K</p>							<p><b>FIRET 088 Fire Investigation 1B 2.50 Units</b> Study of the principles of evidence collection and preservation, report writing, the juvenile fire setter, Penal Code and other statutory provisions. Further develops principles learned in Fire Investigation 1A. <i>Associate Degree Applicable</i> <b>PREREQUISITE: FIRET 087</b></p> <p><b>Beginning week of 03/22:</b> 0528 01 FS 09:00a-12:50p LEC 2.50 OE2-214C Koeper,J Note: Ref. No. 0528 - 8 week class: 03/26 - 05/14 Class will meet on the following Fridays: March 26, April 2, 9, 16, 23, 30, May 7 and 14 as well as the following Saturday: April 10.</p>						
<p><b>ENGL 275 Shakespeare 3.00 Units</b> Study of the plays and poems of Shakespeare, as well as the cultural context in which the works were created. Analysis of the literature from both historical and contemporary perspectives. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <b>PREREQUISITE: ENGL 101</b></p> <p><b>Beginning week of 02/08:</b> 0522 01 MW 09:00a-10:50a LEC 3.00 CL-109 Scaliter,B Note: Ref. No. 0522 - 13 week class: 02/08 - 05/12</p>							<p><b>FIRET 100 Fire Protection Organization 3.00 Units</b> Provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. This course is a prerequisite for the Firefighter I Basic Training Academy. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> <b>DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process</b></p> <p><b>Beginning week of 01/11:</b> 0530 01 M 01:00p-03:50p LEC 3.00 OE2-214C Koeper,J 0532 02 TTH 09:00a-10:20a LEC 3.00 OE2-214C Koeper,J</p>						
<p><b>FIRET 049 Basic Firefighter Physical Fitness 2.00 Units</b> Physical fitness exercise, teamwork, disciplined precision cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets. <i>Graded on Pass/No Pass basis only.</i> <i>Associate Degree Applicable</i> <b>COREQUISITE: FIRET 115</b></p> <p><b>Beginning week of 02/01:</b> 0524 01 MTWTHF 06:30a-06:40a LEC 2.00 OE2-205 Estrada,C MTWTHF 06:50a-08:08a LAB OE2-205 Estrada,C Note: Ref. No. 0524 - 11 week class: 02/01 - 04/21</p>							<p><b>Beginning week of 01/11 and 4:00 p.m. or later:</b> 0534 03 T 07:00p-09:50p LEC 3.00 OE2-214C Bayless,R</p>						

## FIRE TECHNOLOGY

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**FIRET 101 Fire Prevention Technology 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101 and MATH 090 or MATH 090C or higher

**Beginning week of 01/11:**

0536 01 M 09:00a-11:50a LEC 3.00 OE2-214C Koeper,J  
 0538 03 TTH 11:00a-12:20p LEC 3.00 OE2-214C Koeper,J

**Beginning week of 01/11 and 4:00 p.m. or later:**

0540 02 M 06:00p-08:50p LEC 3.00 OE2-214C Overstreet-Murphy,P

**FIRET 102 Fire Behavior and Combustion 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**PREREQUISITE:** FIRET 100  
**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101 and MATH 095 or MATH 095C or higher

**Beginning week of 01/11:**

0542 01 T 01:00p-03:50p LEC 3.00 OE2-214C Koeper,J

**FIRET 106 Fire Protection Hydraulics and Water Supply 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**PREREQUISITE:** FIRET 100

**Beginning week of 01/11 and 4:00 p.m. or later:**

0544 01 TH 07:00p-09:50p LEC 3.00 OE2-205 Faulkner,M

**FIRET 113 Fire Service Career Preparation 3.00 Units**

Preparation of students to successfully compete for a position in the Firefighting Profession. Includes academic skills testing, taking written, oral and physical agility tests and how to market skills.

*Associate Degree Applicable*  
**DEPARTMENTAL RECOMMENDATION:** FIRET 100

**Beginning week of 01/11:**

0546 01 MTWTH 08:30a-09:20a LEC 3.00 SBNO-PSA Dickinson,M  
 Note: Ref. No. 0546 - 14 week class: 01/11 - 04/15  
 NOTE: This course will be held at the Public Safety Academy, 1494 E. Art Townsend Drive, San Bernardino, CA 92408.

**FIRET 115 Firefighter I Basic Training Academy 12.50 Units**

The Crafton Hills College Fire Academy includes introduction to basic fire fighting theory and skills, study of the characteristics and behavior of fire, hazardous materials response techniques, incident command principles and rescue techniques.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**PREREQUISITE:** Admission to the Academy  
**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101 and MATH 090 or MATH 090C or higher  
**COREQUISITE:** FIRET 049

**Beginning week of 02/01:**

0548 01 MTWTHF 09:00a-10:50a LEC 12.50 OE2-205 Sullivan,D  
 MTWTHF 11:00a-12:50p LAB OE2-205 Sullivan,D  
 MTWTHF 02:00p-05:50p LAB OE2-205 Sullivan,D

Note: Ref. No. 0548 - 11 week class: 02/01 - 04/21  
**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). **MANDATORY ORIENTATION:** Wednesday, January 21, 2009 from 9:00 a.m. to 12 Noon in OE2-205

**FIRET 118 Wildland Fire Control 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101 and MATH 095 or MATH 095C

**Beginning week of 01/11:**

0550 01 M 07:00p-9:50p LEC 3.00 OE2-205 Gaddy,D

**FIRET 198 Fire Technology Worksite Learning 2.00 Units**

Direct on-the-job experience. Students will develop goals and objectives that demonstrate critical thinking and problem solving skills within the context of a specific discipline/job.

*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
 Contact a counselor for details.  
**COREQUISITE:** Must be working either paid or unpaid at a job directly related to the student's fire technology educational or occupational goal

**Beginning week of 01/11:**

0552 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 Word,D  
 NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.  
 0554 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 Word,D  
 NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.  
 0556 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 Word,D  
 NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 12 or 19, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 13 or 20, 1-3 p.m. or 5-7 p.m.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### FIRET 902X4 Firefighter Physical Agility Preparation 2.50 Units

Preparation of pre-entry level fire technology students to develop a program of fitness and wellness and successfully pass a job related physical agility examination. Instruction in nutrition, fitness, physical development and the necessary agility skills.

*Not Applicable to the Associate Degree*

*Note: FIRET 902X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: PE/I 070X4*

#### Beginning week of 02/01:

0558	01	TTH	09:00a-09:48a	LEC 2.50	OE2-216	Bayless,R
		TTH	10:00a-11:40a	LAB	OE2-216	Bayless,R

Note: Ref. No. 0558 - 10 week class: 02/02 - 04/15

## 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 and UC*

*Contact a counselor for details.*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0560	01	MW	04:00p-06:20p	LEC 5.00	BC-106	Nguyen,C
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### FRENCH 102 College French II 5.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: FRENCH 101*

#### Beginning week of 01/11:

0562	01	MW	01:00p-03:20p	LEC 5.00	CL-107	Nguyen,C
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## GEOGRAPHY

### GEOG 110 Physical Geography 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0564	01	W	07:00p-09:50p	LEC 3.00	LADM-106	Hughes,R
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### 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.*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0566	01	W	07:00p-09:50p	LEC 3.00	LADM-106	Hughes,R
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### GEOG 111 Physical Geography Laboratory 1.00 Unit

Laboratory to accompany GEOG 110. Geographic tools will be utilized to explore, understand, and identify the interrelationships of our atmosphere, hydrosphere, lithosphere, and biosphere.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE/COREQUISITE: GEOG 110*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0568	01	M	07:00p-09:50p	LAB 1.00	LADM-106	Hughes,R
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### GEOG 120 World Regional Geography 3.00 Units

An introduction to world geography emphasizing the nature of major world culture regions, their social structure, religions, governments and economics.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11 and 4:00 p.m. or later:

0570	01	TH	07:00p-09:50p	LEC 3.00	LADM-121	Schmidt,L
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## GEOLOGY

### GEOG 100 Physical Geology 4.00 Units

An introduction to the study of the earth with emphasis on the materials that make up the earth with corresponding laboratory exercises.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0572	01	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

### GEOG 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.*

#### Beginning week of 01/11:

0574	01	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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. Lecture is the same as GEOL 100.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

0576 01 TTH 11:00a-12:20p LEC 3.00 LADM-106 Hughes,R

**Beginning week of 01/18 and 4:00 p.m. or later:**

0578 60 T 05:00p-06:50p LEC 3.00 LADM-106 Hughes,R



T 05:00p-06:50p LEC LADM-106 Hughes,R  
01/19/10

T 05:00p-06:50p LEC LADM-106 Hughes,R  
02/09/10

T 05:00p-06:50p LEC LADM-106 Hughes,R  
03/02/10

T 05:00p-06:50p LEC LADM-106 Hughes,R  
03/30/10

T 05:00p-06:50p LEC LADM-106 Hughes,R  
04/20/10

**ARR 3.19 HRS/WK LEC Hughes,R**

Note: Ref. No. 0578 - 13 week class: 01/19 - 05/11

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration building (LADM) room 106 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**GEOL 150 Geology and the Environment 3.00 Units**

Introduction to the study of geology and its effect on the environment. Emphasis will be on the geologic hazards, with special attention being placed on southern California. Field studies are required.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: GEOL 100 or GEOL 101 and GEOL 160*

**Beginning week of 01/11:**

0580 01 MW 11:00a-12:20p LEC 3.00 LADM-106 Hughes,R

**GEOL 160 Geology Laboratory 1.00 Units**

Laboratory exercises designed to utilize the tools of geologic inquiry, including physical properties of minerals and rocks, aerial photographs, geologic maps, Brunton compass, Geographic Information Systems (GIS), Global Positional Systems (GPS), and field studies. The laboratory studies are closely coordinated with GEOL 100/101 lecture topics.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE/COREQUISITE: GEOL 101*

**Beginning week of 01/11:**

0582 01 T 01:30p-04:20p LAB 1.00 LADM-106 Hughes,R

**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*

**Beginning week of 01/25 and 4:00 p.m. or later:**

0584 01 T 07:00p-08:50p LEC 1.00 LADM-106 Hughes,R

01/26//10

T 07:00p-08:50p LEC LADM-106 Hughes,R

02/16/10

T 07:00p-08:50p LEC LADM-106 Hughes,R

04/06/10

**ARR 2.25 HRS/WK LAB OFFF-FLD Hughes,R**

Note: Ref. No. 0584 - 16 week class: 01/26 - 05/20

Note: Required weekend field trip (Friday-Sunday) to the Eastern Mojave Desert. All participants pay an accommodations fee. The class will meet three (3) Tuesdays; January 26, February 16 and April 6 from 7-8:50pm in the LAB/ADMINISTRATION BUILDING (LADM), Room 106. The mandatory field trip dates will be announced at the first class meeting of the semester.

**GEOL 181X4 Geology of the Anza Borrego Region 1.00 Unit**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: GEOL 181X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: Any Earth Science course, such as GEOL 100, GEOL 101, GEOG 110 or OCEAN 101*

**Beginning week of 01/25 and 4:00 p.m. or later:**

0586 01 W 05:00p-06:50p LEC 1.00 LADM-106 Hughes,R

01/27/10

W 05:00p-06:50p LEC LADM-106 Hughes,R

02/17/10

W 05:00p-06:50p LEC LADM-106 Hughes,R

04/07/10

**ARR 2.25 HRS/WK LAB OFFF-FLD Hughes,R**

Note: Ref. No. 0586 - 16 week class: 01/27 - 05/19

Note: Required weekend field trip (Friday-Sunday) to the Anza Borrego region of Eastern San Diego County. All participants pay an accommodations fee. The class will meet three (3) Wednesdays; January 27, February 17 and April 7 from 5-6:50pm in the LAB/ADMINISTRATION BUILDING (LADM), Room 106. The mandatory field trip dates will be announced at the first class meeting of the semester.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## 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.*

#### Beginning week of 01/11:

0588	01	MWF	09:00a-09:50a	LEC	3.00	BC-101	Maloney-Hinds,C
0590	02	MWF	10:00a-10:50a	LEC	3.00	BC-101	De Borba-Silva,M
0594	41	TTH	09:30a-10:50a	LEC	3.00	CL-216	De Borba-Silva,M

This section is linked to ENGL 914-41. This means students enrolling in HEALTH 102-41 (directly above) must also enroll and remain enrolled in ENGL 914-41. For more information, refer to the CHC Learning Communities page in this schedule.

0596	04	TTH	01:00p-02:20p	LEC	3.00	CHS-122	Malik,N
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0598	07	MW	05:00p-06:20p	LEC	3.00	LADM-121	Staff
0600	05	T	07:00p-09:50p	LEC	3.00	LADM-121	Malik,N
0602	06	W	07:00p-09:50p	LEC	3.00	CHS-242	Maloney-Hinds,C

#### Beginning week of 02/01:

0592	08	MW	01:00p-02:50p	LEC	3.00	CHS-122	Ledoux,J
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Note: Ref. No. 0592 - 13 week class: 02/02 - 05/06

### 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 healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

*This course is also offered as PE-263.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: MATH 952 or Math 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process*

#### Beginning week of 01/11:

0604	01	MW	07:30a-08:50a	LEC	3.00	LADM-121	Baron,P
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0608	02	M	07:00p-09:50p	LEC	3.00	LADM-121	Moses,O
0610	03	TTH	05:00p-06:30p	LEC	3.00	BC-101	Staff

#### Beginning week of 02/01:

0606	04	TTH	01:00p-02:50p	LEC	3.00	LADM-121	Ledoux,J
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Note: Ref. No. 0606 - 13 week class: 02/02 - 05/06

## 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.

*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*

#### Beginning week of 01/11:

0612	03	MW	01:00p-02:50p	LEC	3.00	BC-101	Perez,M
Note: Ref. No. 0612 - 14 week class: 01/11 - 04/21							
0614	02	TTH	07:00a-08:50a	LEC	3.00	BC-101	Perez,M
Note: Ref. No. 0614 - 14 week class: 01/12 - 04/22							

#### Beginning week of 01/11 and 4:00 p.m. or later:

0616	01	M	07:00p-09:50p	LEC	3.00	BC-101	Perez,M
0618	60	W	07:00p-08:50p	LEC	3.00	LADM-224	Perez,M
			01/13/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			02/24/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			03/24/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			04/14/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			05/05/10				
		ARR	3.19 HRS/WK	LEC			Perez,M



Note: Ref. No. 0618 - 16 week class: 01/13 - 05/05

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**HIST 101 History of the United States 1865 to Present 3.00 Units**

Survey of American history from 1865 to the post-industrial, consumer society of the early 21st century.

*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*

**Beginning week of 01/11:**

0620	01	MW	07:30a-08:50a	LEC	3.00	LADM-224	Perez,M
0622	05	MW	03:00p-04:50p	LEC	3.00	BC-101	Beitscher,J
Note: Ref. No. 0622 - 14 week class: 01/11 - 04/21							
0624	03	TTH	09:30a-10:50a	LEC	3.00	BC-101	Beitscher,J
0628	06	F	09:00a-11:50a	LEC	3.00	PAC-309	Beitscher,J

**Beginning week of 01/18 and 4:00 p.m. or later:**

0630	02	T	07:00p-09:50p	LEC	3.00	BC-101	Perez,M
0632	60	W	07:00p-08:50p	LEC	3.00	LADM-224	Perez,M
			01/20/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			03/03/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			03/31/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			04/21/10				
		W	07:00p-08:50p	LEC		LADM-224	Perez,M
			05/12/10				
		ARR	3.19 HRS/WK	LEC			Perez,M



Note: Ref. No. 0632 - 16 week class: 01/20 - 05/12  
This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**Beginning week of 02/01:**

0626	04	TTH	12:30p-02:20p	LEC	3.00	BC-101	Beitscher,J
Note: Ref. No. 0626 - 14 week class: 02/02 - 05/11							

**HIST 135 Religion in America 3.00 Units**

Study of religion in America from colonial times to present.

*This course is also offered as RELIG-135.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL 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*

**Beginning week of 03/08:**

0634	70	ARR	5.67 HRS/WK	LEC	3.00		Franko,K
Note: Ref. No. 0634 - 9 week class: 03/08 - 05/14							

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.

**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*

**Beginning week of 01/11:**

0636	01	TTH	11:00a-12:20p	LEC	3.00	BC-101	Sherman,S
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**HIST 171 World Civilizations (1500 CE to the Present) 3.00 Units**

Study of cross-cultural history emphasizing the art and literature, philosophy and religion, family and society, as well as the political, economic and technological contributions of the world's civilizations from 1500CE to the present.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

**Beginning week of 01/11:**

0638	01	MW	11:00a-12:20p	LEC	3.00	BC-101	Beitscher,J
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**JAPANESE****JAPN 101 College Japanese I 5.00 Units**

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 and UC.*

*Contact a counselor for details.*

**Beginning week of 01/11 and 4:00 p.m. or later:**

0640	01	TTH	04:00p-06:20p	LEC	5.00	CL-106	Nakamura,A
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**JAPN 102 College Japanese II 5.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU and UC.*

*Contact a counselor for details.*

*PREREQUISITE: JAPN 101*

**Beginning week of 01/11:**

0642	01	TTH	08:30a-10:50a	LEC	5.00	CL-107	Nakamura,A
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## 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 942  
Or MATH 943**

**MATH 942**  
In depth study of whole  
numbers, fractions and  
decimals.

or

**MATH 943**  
I just need a quick refresher of  
some arith. topics.  
I successfully completed Alg. 2  
or higher in High School.

I am OK with arithmetic, including  
fractions. 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)

**MATH 952**  
Operations with signed  
numbers, percents and  
geometry.

or

**MATH 953**  
I just need a quick review  
some algebra topics.

I'm pretty good at fractions, signed num-  
bers, equations but I need to know algebra  
from the beginning.  
**Take MATH 090  
Or MATH 095 A,B and C**  
(Assessment score eligibility needed)

**MATH 090**  
Elementary  
Algebra

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.

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 095**  
Intermediate  
Algebra

or

**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 classes.  
(Assessment score eligi-  
bility 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 eligi-  
bility needed)

**MATH 115**  
My algebra skills are fairly  
strong and I need math  
units to transfer, or I am  
thinking about teaching.  
(Assessment score  
eligibility needed)

**Precalculus and Calculus Courses**  
See a counselor, math instructor, college catalog or course schedule.

For current updated information on classes, go to [www.craftonhills.edu](http://www.craftonhills.edu)

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

## LEARNING RESOURCES

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

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 CHC

Note: This noncredit course is designed for students seeking tutoring in the Learning Center. Enrollment in this no-cost course occurs at the time a tutoring request is made.

### **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*

#### **Beginning week of 01/11:**

0646 01 ARR 3 HRS/WK LAB 1.00 LR-LC Matthews,D  
Note: Report to the Learning Center the first week of class.

0648 02 ARR 6 HRS/WK LAB 2.00 LR-LC Matthews,D  
Note: Report to the Learning Center the first week of class.

#### **Beginning week of 03/22:**

0650 03 ARR 6.75 HRS/WK LAB 1.00 LR-LC Matthews,D  
Note: Ref. No. 0650 - 8 week class: 03/22 - 05/10

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

## MARKETING

### **MARKET 106 Retail Management** **3.00 Units**

Principles and practices used in the management of retail stores. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspects of the critical buying function.

*Associate Degree Applicable*

**DEPARTMENTAL RECOMMENDATIONS:** ENGL 015; Reading:

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

#### **Beginning week of 01/11:**

0654 01 MW 11:00a-12:20p LEC 3.00 BC-104 O'Toole,R

## MATHEMATICS

### **MATH 903X4 Math Support Lab** **1.00 Unit**

Applications of study skills and specific skills and/or topics, individual assistance to supplement the linked corequisite course.

*Graded on Pass/No Pass basis only.*

*(Formerly MATH-903X2)*

*Not Applicable to the Associate Degree*

*Note: MATH 903X4 may be taken 4 times*

**COREQUISITE:** Current enrollment in MATH 942, MATH 952, MATH 090, MATH 090A, MATH 090B, MATH 090C, MATH 095A, MATH 095B, Math 095C

#### **Beginning week of 01/11:**

0662 01 TTH 01:00p-02:20p LAB 1.00 LR-309 Wilson,S



This section is linked to MATH 952-03. This means students enrolling in MATH 903x4-01 (directly above) must also enroll and remain enrolled in MATH 952-03.

#### **Beginning week of 01/11 and 4:00 p.m. or later:**

0664 02 MW 07:00p-08:20p LAB 1.00 LR-309 Hanley,J



This section is linked to MATH 952-02. This means students enrolling in MATH 903x2-02 (directly above) must also enroll and remain enrolled in MATH 952-02.

### **MATH 942 Arithmetic** **4.00 Units**

The study of the fundamental operations involving whole numbers, fractions, and decimals.

*Not Applicable to the Associate Degree*

#### **Beginning week of 01/11:**

0666 01 MWF 08:00a-08:50a LEC 4.00 LR-348 Staff

MWF 09:00a-09:50a LAB LR-309 Staff

0668 02 MWF 11:00a-11:50a LEC 4.00 LR-348 Wilson,S

MWF 12:00p-12:50p LAB LR-309 Wilson,S

0670 03 MWF 12:00p-12:50p LEC 4.00 LR-348 Staff

MWF 11:00a-11:50a LAB LR-309 Staff

0672 06 MW 03:30p-04:50p LEC 4.00 LR-348 Staff

MW 05:00p-06:20p LAB LR-309 Staff

0674 04 TTH 08:00a-09:20a LEC 4.00 LR-348 Staff

TTH 09:30a-10:50a LAB LR-309 Staff

0676 05 TTH 01:30p-02:50p LEC 4.00 LR-348 Staff

TTH 03:00p-04:20p LAB LR-309 Staff

#### **Beginning week of 01/11 and 4:00 p.m. or later:**

0678 07 TTH 05:30p-06:50p LEC 4.00 LR-348 Hanley,J

TTH 07:00p-08:20p LAB LR-309 Hanley,J

If Purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

Since there are often changes in faculty schedules, please check the online schedule at [www.craftonhills.edu](http://www.craftonhills.edu) for current faculty assignments.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MATH 943X2 Review Arithmetic Topics 0.50 Unit**

The review of a few specific fundamental operations involving whole numbers, fractions, or decimals, as determined by diagnostic information. Students requiring extensive review will be directed to MATH 942.

*Graded on Pass/No Pass basis only.  
Not Applicable to the Associate Degree  
Note: MATH 943X2 may be taken 2 times*

**Beginning week of 01/11:**

0680	01	MW	01:00p-03:55p	LAB 0.50	LR-309	Staff
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Note: Ref. No. 0680 - 4 week class: 01/11 - 02/04

**MATH 952 Prealgebra 4.00 Units**

This course prepares students for elementary algebra, MATH 090, providing a transition from arithmetic to algebra, covering operations with signed numbers, solving simple 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 equivalent as determined through the Crafton Hills College assessment process*

**Beginning week of 01/11:**

0682	01	MW	07:00a-08:50a	LEC 4.00	PAC-309	Staff
0686	03	TTH	11:00a-12:50p	LEC 4.00	LR-348	Wilson,S

 This section is linked to MATH 903x4-01. This means students enrolling in MATH 952-03 (directly above) must also enroll and remain enrolled in MATH 903x4-01.

**Beginning week of 01/11 and 4:00 p.m. or later:**

<b>0688</b>	<b>02</b>	<b>MW</b>	<b>05:00p-06:50p</b>	<b>LEC 4.00</b>	<b>LR-348</b>	<b>Hanley,J</b>
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 This section is linked to MATH 903x4-02. This means students enrolling in MATH 952-02 (directly above) must also enroll and remain enrolled in MATH 903x4-02.

<b>0690</b>	<b>04</b>	<b>TTH</b>	<b>07:00p-08:50p</b>	<b>LEC 4.00</b>	<b>CL-107</b>	<b>Staff</b>
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**Beginning week of 02/08:**

0684	05	MW	01:00p-02:50p	LEC 4.00	LR-348	Staff
		MW	03:00p-03:40p	LEC	LR-309	Staff

Note: Ref. No. 0684 - 13 week class: 02/08 - 05/12

If Purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

Since there are often changes in faculty schedules, please check the online schedule at [www.craftonhills.edu](http://www.craftonhills.edu) for current faculty assignments.

**MATH 953X2 Review of Selected Prealgebra Topics 0.50 Unit**

A review of selected prealgebra topics including operations with signed rational numbers, solving one and two step single variable linear equations, combining like terms, percents. Students needing more than review should take Math 952.

*Graded on Pass/No Pass basis only.  
Not Applicable to the Associate Degree  
Note: MATH 953X2 may be taken 2 times  
PREREQUISITE: MATH 942 or MATH 943X2 or equivalent as determined through the Crafton Hills College assessment process*

**Beginning week of 01/11:**

0692	01	MW	01:00p-03:55p	LAB 0.50	LR-309	Staff
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Note: Ref. No. 0692 - 4 week class: 01/11 - 02/04

**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*

**Beginning week of 01/11:**

0694	08	MTWTH	01:00p-02:50p	LEC 4.00	CL-111	Staff
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Note: Ref. No. 0694 - 9 week class: 01/11 - 03/11

0696	05	MWF	11:00a-12:15p	LEC 4.00	CL-111	Staff
0698	01	MW	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0700	03	MW	09:00a-10:50a	LEC 4.00	LR-348	Ramirez,S
0704	09	MW	03:00p-04:50p	LEC 4.00	CL-111	Deming,M
0706	02	TTH	07:00a-08:50a	LEC 4.00	CL-111	Deming,M
0708	04	TTH	09:00a-10:50a	LEC 4.00	CL-111	Deming,M
0710	06	TTH	11:00a-12:50p	LEC 4.00	CL-111	Hanley,J
0712	10	TTH	03:00p-04:50p	LEC 4.00	CL-111	Staff

**Beginning week of 01/11 and 4:00 p.m. or later:**

<b>0714</b>	<b>11</b>	<b>MW</b>	<b>05:00p-06:50p</b>	<b>LEC 4.00</b>	<b>CL-111</b>	<b>Deming,M</b>
<b>0716</b>	<b>12</b>	<b>MW</b>	<b>07:00p-08:50p</b>	<b>LEC 4.00</b>	<b>CL-111</b>	<b>Deming,M</b>
<b>0718</b>	<b>13</b>	<b>TTH</b>	<b>05:00p-06:50p</b>	<b>LEC 4.00</b>	<b>CL-111</b>	<b>Staff</b>
<b>0720</b>	<b>14</b>	<b>TTH</b>	<b>07:00p-08:50p</b>	<b>LEC 4.00</b>	<b>CL-111</b>	<b>Staff</b>

**Beginning week of 02/08:**

0702	07	MW	01:00p-03:40p	LEC 4.00	CDC-115	Staff
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Note: Ref. No. 0702 - 13 week class: 02/08 - 05/12

Ref Sec Days Time Type/Units Room Instructor

Ref 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 as determined through the Crafton Hills College assessment process

**Beginning week of 01/11:**

0722	05	MTWTH	11:00a-12:50p	LEC 4.00	CHS-237	Ramirez,S
Note: Ref. No. 0722 - 9 week class: 01/11 - 03/11						
0726	03	MWF	09:30a-10:45a	LEC 4.00	CL-111	Staff
0728	01	MW	07:00a-08:50a	LEC 4.00	BC-104	Deming,M
0730	07	MW	03:00p-04:50p	LEC 4.00	BC-104	Staff
0734	02	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Ramirez,S
0736	04	TTH	09:00a-10:50a	LEC 4.00	CHS-237	Ramirez,S
0740	06	TTH	01:00p-02:50p	LEC 4.00	BC-105	Staff
0742	10	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0744	15	TTH	03:00p-04:50p	LEC 4.00	LR-348	Staff
0738	16	TTH	11:00a-12:50p	LEC 4.00	OE2-214A	Staff

**Beginning week of 01/11 and 4:00 p.m. or later:**

0746	11	MW	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0748	12	MW	07:00p-08:50p	LEC 4.00	CHS-237	Staff
0750	13	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Gibson,K

**Beginning week of 02/08 and 4:00 p.m. or later:**

0752	14	TTH	07:00p-09:40p	LEC 4.00	CHS-237	Staff
Note: Ref. No. 0752 - 13 week class: 02/08 - 05/12						

**Beginning week of 03/22:**

0724	08	MTWTH	01:00p-02:55p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0724 - 8 week class: 03/22 - 05/12						

**MATH 095B Intermediate Algebra Part B 1.50 Units**

Study of rational exponents and radicals; quadratic and radical equations; complex numbers; absolute value and compound linear inequalities. MATH 095ABC is the equivalent to MATH 095. Credit cannot be granted for both MATH 095B and MATH 095. All three parts, MATH 095ABC are needed to meet the AA degree requirement.

*Associate Degree Applicable*

**PREREQUISITE:** MATH 095A

**Beginning week of 01/11 and 4:00 p.m. or later:**

0754	01	MW	05:00p-05:50p	LEC 1.50	BC-105	Gibson,K
		MW	05:51p-06:45p	LAB	BC-105	Gibson,K
		ARR	1 HR/WK	LAB 3.00		

Note: Ref. No. 0754 - 9 week class: 01/11 - 03/11

If Purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

**MATH 095C Intermediate Algebra Part C 1.50 Units**

Study of operations with functions; distance and midpoint; introduction to exponential and logarithmic functions; graphs of the basic functions and their translations. MATH 095ABC is the equivalent to MATH 095. Credit cannot be granted for both MATH 095C and MATH 095. All three parts, MATH 095ABC are needed to meet the AA degree requirement.

*This course is also offered as MATH-095.*

*Associate Degree Applicable*

**PREREQUISITE:** MATH 095B

**Beginning week of 03/22 and 4:00 p.m. or later:**

0756	01	MW	05:00p-05:50p	LEC 1.50	BC-105	Gibson,K
		MW	05:51p-06:45p	LAB	BC-105	Gibson,K
		ARR	1 HR/WK	LEC		

Note: Ref. No. 0756 - 8 week class: 03/22 - 05/12

**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 eligibility for MATH 102 as

determined through the Crafton Hills College assessment process

**Beginning week of 01/11:**

0760	02	MW	11:00a-12:50p	LEC 4.00	CL-218	Rippy,S
0762	04	MW	01:00p-02:50p	LEC 4.00	CHS-237	Staff
0764	06	MW	03:00p-04:50p	LEC 4.00	CHS-237	Crise,R
0766	01	TTH	07:00a-08:50a	LEC 4.00	BC-104	Staff

**Beginning week of 01/11 and 4:00 p.m. or later:**

0770	08	MW	07:00p-08:50p	LEC 4.00	LR-348	Gibson,K
0772	07	TTH	05:00p-06:50p	LEC 4.00	BC-105	Staff

**Beginning week of 03/22:**

0758	03	MTWTH	11:00a-12:50p	LEC 4.00	CHS-237	Ramirez,S
Note: Ref. No. 0758 - 8 week class: 03/22 - 05/12						

**MATH 103 Plane Trigonometry 4.00 Units**

Study of the circular functions, DeMoivre's Theorem and applications. Emphasis is placed on mastering trigonometric identities and the solution of trigonometric equations.

*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

**Beginning week of 01/11:**

0776	02	TTH	01:00p-02:50p	LEC 4.00	CHS-237	Staff
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**Beginning week of 01/11 and 4:00 p.m. or later:**

0778	03	MW	05:00p-06:50p	LEC 4.00	BC-104	Crise,R
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**MATH 108 Statistics 4.00 Units**

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

*This course is also offered as PSYCH-108.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

*DEPARTMENTAL RECOMMENDATION: MATH 117*

**Beginning week of 01/11:**

0780	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
0782	02	TTH	11:00a-12:50p	LEC 4.00	PAC-309	Rippy,S

**Beginning week of 01/11 and 4:00 p.m. or later:**

0784	04	MW	07:00p-08:50p	LEC 4.00	CL-218	Staff
0786	03	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff

**MATH 115 The Ideas of Mathematics 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: MATH 095 or 095C*

**Beginning week of 01/11:**

0788	01	TTH	09:30a-10:50a	LEC 3.00	LR-348	Staff
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**Beginning week of 01/11 and 4:00 p.m. or later:**

0790	02	TTH	07:00p-08:20p	LEC 3.00	LR-348	Gibson,K
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**MATH 151 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 151 as determined through the Crafton Hills College assessment process*

**Beginning week of 01/11:**

0792	01	TTH	01:00p-02:50p	LEC 4.00	CL-218	Staff
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**Beginning week of 01/11 and 4:00 p.m. or later:**

0794	02	MW	05:00p-06:50p	LEC 4.00	LADM-112	Staff
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If Purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

**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 103 and MATH 151 or eligibility for MATH 250 as determined through the Crafton Hills College assessment process.*

**Beginning week of 01/11:**

0796	01	TTH	09:00a-10:50a	LEC 4.00	BC-105	Staff
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**Beginning week of 01/11 and 4:00 p.m. or later:**

0798	02	MW	05:00p-06:50p	LEC 4.00	CL-109	Wilson,S
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**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*

**Beginning week of 01/11:**

0800	01	TTH	09:00a-10:50a	LEC 4.00	LADM-112	Rippy,S
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**Beginning week of 01/11 and 4:00 p.m. or later:**

0802	02	TTH	05:00p-06:50p	LEC 4.00	CL-107	Crise,R
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**MATH 252 Multivariable Calculus 5.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

**Beginning week of 01/11:**

0804	01	TTH	01:00p-03:20p	LEC 5.00	BC-104	Crise,R
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**MATH 265 Linear Algebra 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

**Beginning week of 01/11:**

0806	01	TTH	03:30p-04:50p	LEC 3.00	CL-107	Hanley,J
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Since there are often changes in faculty schedules, please check the online schedule at [www.craftonhills.edu](http://www.craftonhills.edu) for current faculty assignments.

Ref Sec	Days	Time	Type/Units	Room	Instructor
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Ref Sec	Days	Time	Type/Units	Room	Instructor
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## MICROBIOLOGY

### MICRO 102 Introductory Microbiology 4.00 Units

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*

*Limited transfer to UC; contact a counselor for details.*

#### Beginning week of 01/11:

0808 01	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
	TTH	02:30p-03:50p	LAB	LADM-201	Shimeld,L
0810 02	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
	TTH	11:00a-12:20p	LAB	LADM-201	Shimeld,L

### MICRO 150 Medical Microbiology 5.00 Units

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*

*Limited transfer to UC; contact a counselor for details.*

*PREREQUISITE: CHEM 101*

#### Beginning week of 01/11:

0812 01	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
	MW	08:00a-10:50a	LAB	LADM-201	Shimeld,L
0814 02	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
	MW	12:30p-03:20p	LAB	LADM-201	Burns,C
0816 03	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
	TTH	08:00a-10:50a	LAB	LADM-201	Shimeld,L

#### Beginning week of 01/11 and 4:00 p.m. or later:

0818 04	TTH	05:30p-06:50p	LEC 5.00	CHS-242	Kapoor,A
	TTH	07:00p-09:50p	LAB	LADM-201	Kapoor,A

## MUSIC

### MUSIC 100 Fundamental Skills in Music 3.00 Units

Basic music theory and practical applications to develop an understanding of the elements of music. Study of pitch, rhythm, notation, and sight reading. Includes sight singing and introduction to keyboard and simple rhythmic instruments.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0824 01	MW	09:00a-10:20a	LEC 3.00	PAC-308	McConnell,M
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#### Beginning week of 01/11 and 4:00 p.m. or later:

0826 02	W	07:00p-09:50p	LEC 3.00	PAC-308	McClurg,B
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### MUSIC 102 Music Theory II 3.00 Units

Second course in a progressive study through four semesters including work in sight singing, dictation, rhythm, scales, intervals, key signatures, and harmonic techniques from the Common Practice Era to Serialism.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: MUSIC 101*

#### Beginning week of 01/11:

0828 01	MW	11:00a-12:15p	LEC 3.00	PAC-308	McConnell,M
	MW	12:16p-12:50p	LAB	PAC-308	McConnell,M

### MUSIC 103 Appreciation of American Popular Music 3.00 Units

Study of American popular music.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0830 01	TTH	03:00p-04:20p	LEC 3.00	PAC-308	Stupin,M
0832 70	ARR	3 HRS/WK	LEC 3.00		McConnell,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. For complete information refer to the online page in this schedule.

#### Beginning week of 01/25:

0834 71	ARR	3.38 HRS/WK	LEC 3.00		McConnell,M
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Note: Ref. No. 0834 - 16 week class: 01/25 - 05/12

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.

### MUSIC 120 Appreciation of Musical Literature 3.00 Units

Introduction to musical literature. This course is designed to develop an understanding of music and musicians in a societal and historical context.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

#### Beginning week of 01/11:

0836 01	TTH	09:30a-10:50a	LEC 3.00	PAC-309	Stupin,M
0838 70	ARR	3 HRS/WK	LEC 3.00		McConnell,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. For complete information refer to the online page in this schedule.

#### Beginning week of 01/25:

0840 71	ARR	3.38 HRS/WK	LEC 3.00		McConnell,M
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Note: Ref. No. 0840 - 16 week class: 01/25 - 05/12

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.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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: MUSIC 100*

Beginning week of 01/11 and 4:00 p.m. or later:

0842	01	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B

**MUSIC 134 Jazz History 3.00 Units**

Historical survey of Jazz music and musicians.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

Beginning week of 01/11 and 4:00 p.m. or later:

0844	01	M	07:00p-09:50p	LEC 3.00	PAC-308	McNaughton,B
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**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*

*DEPARTMENTAL RECOMMENDATION: MUSIC 100*

Beginning week of 01/11:

0846	02	TTH	09:30a-09:55a	LEC 2.00	PAC-225	McConnell,M
		TTH	09:56a-10:50a	LAB	PAC-225	McConnell,M
0848	01	TTH	01:00p-01:25p	LEC 2.00	PAC-225	Stupin,M
		TTH	01:26p-02:20p	LAB	PAC-225	Stupin,M

**MUSIC 140X4 Theatre Workshop 3.00 Units**

Preparation, rehearsal, production and performance of plays, musicals and dance pieces. Participation in a variety of activities including performing, executing technical production work in the areas of scenery, costumes, lights and sound, stage management, design, musical accompaniment or directing.

*This course is also offered as THART-140X4.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: MUSIC 140X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: Audition*

Beginning week of 01/25:

0850	01	ARR	1.6 HRS/WK	LEC 3.00		Bryant,T
		ARR	4.8 HRS/WK	LAB		Bryant,T

Note: Ref. No. 0850 - 15 week class: 01/25 - 05/12

This course is also offered at THART 140x4.

Note: Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296 Office: PAC-111

**MUSIC 141X4 Applied Music 2.00 Units**

Applied private music lessons with an approved off-campus instructor. Students are required to have 14 one-hour lessons during the semester, and are responsible for the cost of private instruction. Students must perform in two assessment juries. Students must provide their own instruments. Students must meet with the Crafton Hills College instructor during the first week of class.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: MUSIC 141X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: MUSIC 100*

Beginning week of 01/11:

0852	01	ARR	6 HRS/WK	DIR 2.00		McConnell,M
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**MUSIC 150X4 Mixed Chorus 2.00 Units**

Foundational techniques in such aspects of choral music as breathing, posture, tone production, enunciation and musicianship, especially recommended for pre-teaching and liberal arts majors who desire vocal training.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: MUSIC 150X4 may be taken 4 times*

Beginning week of 01/11 and 4:00 p.m. or later:

0854	01	T	07:00p-07:50p	LEC 2.00	PAC-308	McClurg,B
		T	08:00p-09:50p	LAB	PAC-308	McClurg,B

**MUSIC 156X4 Concert Choir 2.00 Units**

Performance and study of choral works from all periods of music.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: MUSIC 156X4 may be taken 4 times*

*PREREQUISITE: Faculty recommendation through audition*

*DEPARTMENTAL RECOMMENDATION: MUSIC 150X4 or equivalent*

Beginning week of 01/11 and 4:00 p.m. or later:

0856	01	T	07:00p-07:50p	LEC 2.00	PAC-309	McClurg,B
		T	08:00p-09:50p	LAB	PAC-309	McClurg,B

**MUSIC 174X4 Jazz Ensemble 2.00 Units**

Study and performance of Jazz literature, style, and interpretation. Open to instrumentalists and vocalists.

Performance required.

*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*

Beginning week of 01/11 and 4:00 p.m. or later:

0858	01	TH	07:00p-07:50p	LEC 2.00	PAC-308	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-308	McNaughton,B

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**MUSIC 175X4 Jazz Band Workshop 2.00 Units**

Continued study and performance of Jazz literature, style, and interpretation. Advanced performance level; performance required.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*Note: MUSIC 175X4 may be taken 4 times*  
**PREREQUISITE:** MUSIC 174X4 and/or faculty recommendation through audition

**Beginning week of 01/11 and 4:00 p.m. or later:**

0860 01 TH 07:00p-07:50p LEC 2.00 PAC-309 McNaughton,B  
 TH 08:00p-09:50p LAB PAC-309 McNaughton,B

**MUSIC 180X4 Rehearsal & Performance 2.00 Units**

Rehearsal and public performance of musical theatre productions.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*Note: MUSIC 180X4 may be taken 4 times*  
**DEPARTMENTAL RECOMMENDATION:** Advanced performance ability on instrument or voice.

**Beginning week of 01/25:**

0862 01 ARR 1.2 HRS/WK LEC 2.00 McConnell,M  
 ARR 3.6 HRS/WK LAB McConnell,M

Note: Ref. No. 0862 - 15 week class: 01/25 - 05/12  
 Note: Contact instructor Mark McConnell during the first week of the semester for audition or interview information. Telephone: (909) 389-3293 Office: PAC-310

**OCEANOGRAPHY**

**OCEAN 101 Elements of Oceanography 3.00 Units**

Study of the basic principles of oceanography, including geology, physics, chemistry, and biology of the oceans. Topics include the structure of the earth and sea floor, the physics and chemistry of the ocean, atmospheric wind and ocean circulation, waves, currents, tides, marine plants and animals, ecological concepts, and environmental concerns. Tools of oceanographic inquiry include maps, remote sensing, Geographic Information Systems, Global Positional Systems, and field trips.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
*Limited transfer to UC; contact a counselor for details.*

**Beginning week of 01/11:**

0870 01 MW 01:00p-02:20p LEC 3.00 LADM-121 Hughes,R

**Beginning week of 01/11 and 4:00 p.m. or later:**

0872 02 W 07:00p-09:50p LEC 3.00 LADM-121 Staff

**PERSONAL & CAREER DEVELOPMENT**

**PCD 111 Career Life Planning 3.00 Units**

Designed to cover theories and concepts of values, interests, skills and personality development as applied to the career/life planning process and its application to labor market trends for beginning or returning students. Short and long term career/life plans will be developed. Awareness of diversity is infused throughout the course as it relates to varied psychological and sociological forces within both college and the work place.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*

**Beginning week of 01/11:**

0874 01 TTH 03:00p-05:00p LEC 3.00 LADM-121 Gist,J  
 0876 70 ARR 3 HRS/WK LEC 3.00 Kosmatka,A

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.

**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

**Beginning week of 01/11:**

0878 01 MWF 08:00a-08:50a LEC 3.00 LADM-304 Biffle,J  
 0880 02 MWF 10:00a-10:50a LEC 3.00 LADM-304 Biffle,J  
 0882 04 TTH 01:30p-02:50p LEC 3.00 LADM-304 Linfield,L

**Beginning week of 01/11 and 4:00 p.m. or later:**

0884 03 M 04:00p-06:50p LEC 3.00 LADM-304 Biffle,J

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

SCHEDULE OF CLASSES

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## PHILOSOPHY

### 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: ENGL 101; Reading:*

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

#### Beginning week of 01/11:

0886 70 ARR 3 HRS/WK LEC 3.00 Brink,T

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

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

#### Beginning week of 01/11 and 4:00 p.m. or later:

0890 01 T 07:00p-09:50p LEC 3.00 OE2-214A Linfield,L

#### Beginning week of 02/15:

0888 71 ARR 4.15 HRS/WK LEC 3.00 Brink,T

Note: Ref. No. 0888 - 12 week class: 02/16 - 05/14

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.

### 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*

#### Beginning week of 01/25 and 4:00 p.m. or later:

0892 60 T 07:00p-08:50p LEC 3.00 LADM-224 Biffle,J

01/26/10

T 07:00p-08:50p LEC LADM-224 Biffle,J

02/16/10

T 07:00p-08:50p LEC LADM-224 Biffle,J

03/09/10

T 07:00p-08:50p LEC LADM-224 Biffle,J

04/06/10

T 07:00p-08:50p LEC LADM-224 Biffle,J

04/27/10

T 07:00p-08:50p LEC LADM-224 Biffle,J

05/18/10

ARR 3.19 HRS/WK LEC Biffle,J

Note: Ref. No. 0892 - 16 week class: 01/26 - 05/18

This telecourse includes televised lectures aired weekly on

Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

### 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*

*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*

#### Beginning week of 01/11:

0894 01 MWF 09:00a-09:50a LEC 3.00 LADM-304 Biffle,J

## PHYSICAL ED

### PE 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 healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

*This course is also offered as HEALTH-263.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

#### Beginning week of 01/11:

0896 01 MW 07:30a-08:50a LEC 3.00 LADM-121 Baron,P

#### Beginning week of 01/11 and 4:00 p.m. or later:

0900 02 M 07:00p-09:50p LEC 3.00 CHS-242 Moses,O

0902 03 TTH 05:00p-06:30p LEC 3.00 BC-101 Staff

#### Beginning week of 02/01:

0898 04 TTH 01:00p-02:50p LEC 3.00 LADM-304 Ledoux,J

Note: Ref. No. 0898 - 13 week class: 02/02 - 05/06

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

# PHYSICAL ED - INDIVIDUAL/ GROUP

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

Fitness testing regime that assesses cardiorespiratory fitness, strength, flexibility, muscle endurance, health history, hydration, body fat, body lean and dietary intake. Recommendations for an exercise and nutrition program based on stated personal needs.

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

**Beginning week of 01/11:**

0904 01 ARR .75 HRS/WK LAB 0.25 G-003 Ledoux,J

**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 and UC.  
Contact a counselor for details.  
Note: PE/I 105X4 may be taken 4 times*

**Beginning week of 01/11:**

0906 01 MWF 09:00a-09:50a LAB 1.00 G-101W Poffek,C  
Cardio including: Kickboxing, Step and Strength Training  
0908 02 TTH 07:30a-08:50a LAB 1.00 G-101W Scott,J  
Cardio including: Kickboxing, Step, and Strength Training

**Beginning week of 01/11 and 4:00 p.m. or later:**

0912 04 MW 05:00p-06:20p LAB 1.00 G-101W Scott,J  
Cardio including: Kickboxing, Step, and Strength Training

**PE/I 106X4 Total Body Fitness 1.00 Unit**

Designed for individuals interested in improving cardiovascular fitness, flexibility and strength. The class will incorporate various cardiovascular, stretching and strength training regimens to promote optimal conditioning. Individual programs will be developed for each student.

*Associate Degree Applicable  
Course credit limited transfer CSU and UC.  
Contact a counselor for details.  
Note: PE/I 106X4 may be taken 4 times*

**Beginning week of 01/11:**

0914 01 MW 11:00a-12:20p LAB 1.00 G-101E Poffek,C  
0916 02 TTH 09:30a-10:50a LAB 1.00 G-101E Ledoux,J  
0918 03 TTH 01:00p-02:20p LAB 1.00 G-101E Staff

**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*

**Beginning week of 01/11:**

0920 01 MWF 09:00a-09:50a LAB 1.00 G-101E Ledoux,J  
0922 02 MWF 10:00a-10:50a LAB 1.00 G-101E Ledoux,J  
0924 03 MW 01:00p-02:20p LAB 1.00 G-101E Poffek,C  
0926 04 TTH 11:00a-12:20p LAB 1.00 G-101E Ledoux,J

**Beginning week of 01/11 and 4:00 p.m. or later:**

0928 05 TTH 05:30p-06:50p LAB 1.00 G-101E Staff

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

Instruction in the skills, techniques, strategies, rules, and etiquette of golf.

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

**Beginning week of 01/11:**

0930 02 MW 01:00p-02:50p 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.  
0934 01 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.

**Beginning week of 02/01:**

0932 03 TTH 01:00p-02:50p LAB 1.00 G-101W Rabago,R  
Note: Ref. No. 0932 - 13 week class: 02/02 - 05/06  
NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**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 on the campus designed to promote weight loss through walking and improve cardiovascular health and general well being.

*Associate Degree Applicable  
Course credit limited transfer CSU and UC.  
Contact a counselor for details.  
Note: PE/I 127X4 may be taken 4 times*

**Beginning week of 01/11:**

0936 01 MWF 08:00a-08:50a LAB 1.00 G-101E Ledoux,J

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p><b>PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit</b>            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.  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 143X4 may be taken 4 times</i></p>							<p><b>PE/I 159X4 Karate 1.00 Unit</b>            Practice in the fundamental skills of unarmed self-defense.  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 159X4 may be taken 4 times</i></p>						
<p><b>Beginning week of 01/11:</b>            0938 01 TTH 01:00p-02:20p LAB 1.00 G-101W Gomez,S</p>							<p><b>Beginning week of 01/11 and 4:00 p.m. or later:</b>            0952 01 W 06:30p-09:20p LAB 1.00 G-101W Namekata,J</p>						
<p><b>Beginning week of 01/11 and 4:00 p.m. or later:</b>            0940 02 TH 06:30p-09:20p LAB 1.00 G-101W Gomez,S</p>							<p><b>PE/I 163X4 Ballroom/Swing/Salsa 1.00 Unit</b>            Basic principles of Ballroom/Swing/Salsa dance.  <i>This course is also offered as THART-163X4.</i>  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 163X4 may be taken 4 times</i></p>						
<p><b>PHYSICAL ED - INDIVIDUAL/ GROUP</b></p>							<p><b>Beginning week of 01/11 and 4:00 p.m. and later:</b>            0954 01 M 06:30p-09:20p LAB 1.00 G-101W Aguilar,G            0956 02 T 06:30p-09:20p LAB 1.00 G-101W Schwimmer,H</p>						
<p><b>PE/I 148X4 Tennis 1.00 Unit</b>            Instruction in the skills, techniques, strategies, rules, and etiquette of tennis.  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 148X4 may be taken 4 times</i></p>							<p><b>PE/I 168X4 Yoga 1.00 Unit</b>            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.  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 168X4 may be taken 4 times</i></p>						
<p><b>Beginning week of 01/11 and 4:00 p.m. or later:</b>            0946 01 W 06:00p-08:50p LAB 1.00 TC-CRTS Rabago,R</p>							<p><b>Beginning week of 01/11:</b>            0958 01 MW 01:00p-02:20p LAB 1.00 G-001 Aniello,L            0960 02 MW 03:30p-04:50p LAB 1.00 G-001 Aniello,L            0962 03 TTH 11:00a-12:20p LAB 1.00 G-001 Aniello,L</p>						
<p><b>Beginning week of 02/01:</b>            0942 02 MW 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R            Note: Ref. No. 0942 - 13 week class: 02/01 - 05/10            0944 03 TTH 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R            Note: Ref. No. 0944 - 13 week class: 02/02 - 05/06</p>							<p><b>Beginning week of 01/11 and 4:00 p.m. or later:</b>            0964 04 TTH 05:00p-06:20p LAB 1.00 G-001 Aniello,L</p>						
<p><b>PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit</b>            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.  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 155X4 may be taken 4 times</i></p>							<p><b>PE/I 190X4 Tai Chi 1.00 Unit</b>            This course is designed to study and practice the ancient art of Tai Chi (a moving meditation). Tai Chi will be used to increase strength, endurance and flexibility.  <i>(Formerly PE/I-200FX3)</i>  <i>Associate Degree Applicable</i>  <i>Course credit limited transfer CSU and UC.</i>  <i>Contact a counselor for details.</i>  <i>Note: PE/I 190X4 may be taken 4 times</i></p>						
<p><b>Beginning week of 01/11:</b>            0948 01 MWF 10:00a-10:50a LAB 1.00 G-101W Poffek,C            0950 02 TTH 03:30p-04:50p LAB 1.00 G-101W Alblinger,D</p>							<p><b>Beginning week of 01/11:</b>            0966 01 MW 07:30a-08:50a LAB 1.00 G-101W Lopez,A</p>						

Ref Sec Days Time Type/Units Room Instructor Ref Sec Days Time Type/Units Room Instructor

## PHYSICAL ED - TEAM

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

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 and UC.*

*Contact a counselor for details.*

*Note: PE/T 130X4 may be taken 4 times*

#### Beginning week of 01/11:

0968 01 MW 11:00a-12:20p LAB 1.00 G-101W Ledoux,J

Note: Basketball

## 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.*

#### Beginning week of 01/11:

0970 01	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
	M	01:00p-03:50p	LAB		LADM-115	Adams,M
0972 02	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
	T	11:00a-01:50p	LAB		LADM-115	Adams,M
0974 03	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
	T	02:00p-04:50p	LAB		LADM-115	Johnson,D
0976 04	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
	W	01:00p-03:50p	LAB		LADM-115	Johnson,D
0978 05	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
	TH	11:00a-01:50p	LAB		LADM-115	Adams,M

#### Beginning week of 01/11 and 4:00 p.m. or later:

0980 06	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Thurman,L
	T	07:00p-09:50p	LAB		LADM-115	Thurman,L
0982 07	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Thurman,L
	TH	07:00p-09:50p	LAB		LADM-115	Thurman,L

### PHYSIC 111 General Physics II 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Limited transfer to UC; contact a counselor for details.*

*PREREQUISITE: PHYSIC 110*

#### Beginning week of 01/11:

0984 01	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
	M	01:00p-03:50p	LAB		LADM-115	Adams,M
0986 02	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
	T	11:00a-01:50p	LAB		LADM-115	Adams,M
0988 03	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
	T	02:00p-04:50p	LAB		LADM-115	Johnson,D
0990 04	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
	W	01:00p-03:50p	LAB		LADM-115	Johnson,D
0992 05	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
	TH	11:00a-01:50p	LAB		LADM-115	Adams,M

### PHYSIC 201 Physics II 6.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Limited transfer to UC; contact a counselor for details.*

*PREREQUISITES: PHYSIC 200 and MATH 251*

#### Beginning week of 01/11:

0994 01	MW	11:00a-12:20p	LEC	6.00	LADM-112	Adams,M
	F	11:00a-12:50p	LEC		LADM-112	Adams,M
	M	01:00p-03:50p	LAB		LADM-115	Adams,M
0996 02	MW	11:00a-12:20p	LEC	6.00	LADM-112	Adams,M
	F	11:00a-12:50p	LEC		LADM-112	Adams,M
	T	11:00a-01:50p	LAB		LADM-115	Adams,M
0998 03	MW	11:00a-12:20p	LEC	6.00	LADM-112	Adams,M
	F	11:00a-12:50p	LEC		LADM-112	Adams,M
	T	02:00p-04:50p	LAB		LADM-115	Johnson,D
1000 04	MW	11:00a-12:20p	LEC	6.00	LADM-112	Adams,M
	F	11:00a-12:50p	LEC		LADM-112	Adams,M
	W	01:00p-03:50p	LAB		LADM-115	Johnson,D
1002 05	MW	11:00a-12:20p	LEC	6.00	LADM-112	Adams,M
	F	11:00a-12:50p	LEC		LADM-112	Adams,M
	TH	11:00a-01:50p	LAB		LADM-115	Adams,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## POLITICAL SCIENCE

### **POLIT 100 American Politics 3.00 Units**

Introductory course in the fundamentals of American government and politics.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL 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*

#### Beginning week of 01/11:

1004	03	MW	09:30a-10:50a	LEC	3.00	LADM-224	Hellerman,S
1006	01	TTH	11:00a-12:20p	LEC	3.00	LADM-304	Hellerman,S
1008	02	TTH	03:00p-04:20p	LEC	3.00	LADM-304	Hellerman,S
1010	04	F	08:00a-10:50a	LEC	3.00	LADM-224	Kalender,V

#### Beginning week of 01/11 and 4:00 p.m. or later:

1012	60	T	07:00p-08:50p	LEC	3.00	LADM-224	Hellerman,S
			01/19/10				
		T	07:00p-08:50p	LEC		LADM-224	Hellerman,S
			03/02/10				
		T	07:00p-08:50p	LEC		LADM-224	Hellerman,S
			03/30/10				
		T	07:00p-08:50p	LEC		LADM-224	Hellerman,S
			04/20/10				
		T	07:00p-08:50p	LEC		LADM-224	Hellerman,S
			05/11/10				
		ARR	3.19 HRS/WK	LEC			Hellerman,S

Note: Ref. No. 1012 - 16 week class: 01/19 - 05/11

This telecourse includes televised lectures aired weekly on KVCN-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed

Education section of this schedule for more detailed information.

1014	05	W	07:00p-09:50p	LEC	3.00	LADM-304	Kalender,V
1016	06	TH	07:00p-09:50p	LEC	3.00	LADM-304	Kalender,V

### **POLIT 104 Introduction to Comparative Politics 3.00 Units**

Introductory course in comparative political systems, movements and ideologies in various countries.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

#### Beginning week of 01/11:

1018	01	MW	11:00a-12:30p	LEC	3.00	CL-216	Hellerman,S
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## 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; MATH 090; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

#### Beginning week of 01/11:

1020	01	MW	07:30a-08:50a	LEC	3.00	CL-218	Pfahler,D
1022	02	MW	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
1030	05	F	09:00a-11:50a	LEC	3.00	CL-218	Staff
1034	71	ARR	3 HRS/WK	LEC	3.00		Downey,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.

#### Beginning week of 01/11 and 4:00 p.m. or later:

1040	07	T	07:00p-09:50p	LEC	3.00	CL-218	Staff
1042	08	TH	07:00p-09:50p	LEC	3.00	CL-218	Staff

#### Beginning week of 02/01:

1024	03	TTH	07:30a-09:20a	LEC	3.00	CL-218	Pfahler,D
			Note: Ref. No. 1024 - 13 week class: 02/02 - 05/06				
1026	06	TTH	11:00a-12:50p	LEC	3.00	LADM-121	Staff
			Note: Ref. No. 1026 - 13 week class: 02/02 - 05/06				
1028	04	TTH	03:00p-04:50p	LEC	3.00	LADM-224	Staff
			Note: Ref. No. 1028 - 13 week class: 02/02 - 05/06				
1036	72	ARR	3.86 HRS/WK	LEC	3.00		Downey,J
			Note: Ref. No. 1036 - 13 week class: 02/06 - 05/07				

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.

#### Beginning week of 02/01 and 4:00 p.m. or later:

1038	09	MW	05:00p-06:50p	LEC	3.00	CL-218	Staff
			Note: Ref. No. 1038 - 13 week class: 02/01 - 05/12				

Ref Sec Days Time Type/Units Room Instructor

Ref 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.*  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101;  
**MATH 090 Reading:** Pass a standardized test of reading comprehension at or above the 12th grade level

**Beginning week of 01/11:**

1044	03	TTH	11:00a-12:50p	LEC	3.00	LADM-121	Staff
1048	06	F	09:00a-11:50a	LEC	3.00	CL-218	Staff

**Beginning week of 01/11 and 4:00 p.m. or later:**

1052	02	T	07:00p-09:50p	LEC	3.00	CL-218	Staff
1054	05	TH	07:00p-09:50p	LEC	3.00	CL-218	Staff

**Beginning week of 02/01:**

1046	04	TTH	03:00p-04:50p	LEC	3.00	LADM-224	Staff
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Note: Ref. No. 1046 - 13 week class: 02/02 - 05/06

**Beginning week of 02/01 and 4:00 p.m. or later:**

1050	01	MW	05:00p-06:50p	LEC	3.00	CL-218	Staff
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Note: Ref. No. 1050 - 13 week class: 02/01 - 05/12

**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 eligibility for MATH 108 as determined through the Crafton Hills College assessment process  
**DEPARTMENTAL RECOMMENDATION:** PSYCH 117

**Beginning week of 01/11:**

1056	01	MW	01:00p-02:50p	LEC	4.00	CL-218	Pfahler,D
1058	02	TTH	11:00a-12:50p	LEC	4.00	PAC-309	Rippy,S

**Beginning week of 01/11 and 4:00 p.m. or later:**

1060	04	MW	07:00p-08:50p	LEC	4.00	CL-218	Hohman,Z
1062	03	TTH	05:00p-06:50p	LEC	4.00	CL-218	Stone,H

**PSYCH 110 Abnormal Psychology 3.00 Units**

Survey of the field of mental disturbances including symptoms, diagnosis, and treatment.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE:** PSYCH 100  
**DEPARTMENTAL RECOMMENDATIONS:** ENGL 101, MATH 095 or MATH 095C; **Reading:** Pass a standardized test of reading comprehension at or above the 12th grade level

**Beginning week of 01/11:**

1064	01	TTH	11:00a-12:20p	LEC	3.00	CL-218	Pfahler,D
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**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

**Beginning week of 01/11:**

1066	01	TTH	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
1070	70	ARR	3 HRS/WK	LEC	3.00		Brink,T

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



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

1072	71	ARR	3 HRS/WK	LEC	3.00		Brink,T
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This class is an online course with no on-campus meetings.



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

**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

**Beginning week of 01/11:**

1074	01	F	09:00a-11:50a	LEC	3.00	OE2-214A	Holbrook,J
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**PSYCH 150 Gerontology 3.00 Units**

Examination of aging and the life course.

*This course is also offered as SOC-150.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**DEPARTMENTAL RECOMMENDATIONS:** SOC 100, MATH 952 or MATH 953X2; **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

**Beginning week of 02/01:**

1076	01	TTH	03:00p-04:50p	LEC	3.00	CHS-242	Davis,J
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Note: Ref. No. 1076 - 13 week class: 02/02 - 05/06

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## 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*

#### Beginning week of 01/11:

1078	01	F	09:00a-11:50a	LEC 3.00	OE2-214A	Holbrook,J
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## READING AND STUDY SKILLS

### **READ 925X2 Introduction to Reading** **3.00 Units**

The first in a sequence of courses that introduce skills of vocabulary development, reading comprehension, phonetic awareness and usage. Practice in reading passages at a developmental level.

*Not Applicable to the Associate Degree*

*Note: READ 925X2 may be taken 2 times*

*DEPARTMENTAL RECOMMENDATION: Score between 0-34 on the reading portion of the Crafton Hills College assessment test, or 4th, 5th, 6th grade level on the Nelson-Denny Reading Test*

#### Beginning week of 01/11:

1110	01	MWF	08:00a-08:48a	LEC 3.00	LR-331	Lowe,L
		MWF	08:49a-09:29a	LAB	LR-331	Lowe,L
1112	03	MW	11:00a-12:15p	LEC 3.00	LR-331	Langenfeld,E
		MW	12:16p-12:59p	LAB	LR-331	Langenfeld,E
1116	02	TTH	09:00a-10:15a	LEC 3.00	LR-331	Lowe,L
		TTH	10:16a-10:59a	LAB	LR-331	Lowe,L
1118	04	TTH	01:00p-02:15p	LEC 3.00	LR-331	Lowe,L
		TTH	02:16p-02:59p	LAB	LR-331	Lowe,L

#### Beginning week of 01/11 and 4:00 p.m. or later:

1114	05	MW	03:00p-04:15p	LEC 3.00	LR-331	Razzak,K
		MW	04:16p-04:59p	LAB	LR-331	Razzak,K
1120	06	W	05:00p-07:20p	LEC 3.00	LR-331	Wise,L
		W	07:21p-08:50p	LAB	LR-331	Wise,L

### **READ 956X2 Intermediate Reading** **3.00 Units**

The second in a sequence of courses that introduce skills of vocabulary development, reading comprehension, phonetic awareness and usage. Practice in reading passages at an intermediate level.

*Not Applicable to the Associate Degree*

*Note: READ 956X2 may be taken 2 times*

*DEPARTMENTAL RECOMMENDATION: Score between 35-64 on the reading portion of the Crafton Hills College assessment test, or 7th, 8th, or 9th grade level on the Nelson-Denny Reading Test*

#### Beginning week of 01/11:

1122	40	MWF	09:30a-10:15a	LEC 3.00	LR-331	Lowe,L
		MWF	10:16a-10:59a	LAB	LR-331	Lowe,L



This section is linked to ENGL 914-40. This means students enrolling in READ 956x2-40 (directly above) must also enroll and remain enrolled in ENGL 914-40. For more information, refer to the CHC Learning Communities page in this schedule.

1124	02	MW	01:00p-02:15p	LEC 3.00	LR-331	Razzak,K
		MW	02:16p-02:59p	LAB	LR-331	Razzak,K
1126	01	TTH	11:00a-12:15p	LEC 3.00	LR-331	Razzak,K
		TTH	12:16p-12:59p	LAB	LR-331	Razzak,K
1128	03	TTH	03:00p-03:15p	LEC 3.00	LR-331	Razzak,K
		TTH	03:16p-04:59p	LAB	LR-331	Razzak,K

#### Beginning week of 01/11 and 4:00 p.m. or later:

1130	04	TH	05:00p-07:20p	LEC 3.00	LR-331	Wise,L
		TH	07:21p-08:50p	LAB	LR-331	Wise,L

### **READ 078X2 Advanced Reading** **3.00 Units**

Designed to enhance students' reading skills, this course involves attending lectures and doing in-class assignments. Students must also complete individualized laboratory activities designed to increase vocabulary and comprehension, based on assessed reading ability.

*Associate Degree Applicable*

*Note: READ 078X2 may be taken 2 times*

*DEPARTMENTAL RECOMMENDATION: A minimum score of 65 on the reading portion of the college placement test or minimum of 10th grade level on the Nelson-Denny Reading Test*

#### Beginning week of 01/11:

1132	01	MW	07:30a-08:50a	LEC 3.00	CL-109	Langenfeld,E
1134	03	MW	11:00a-12:20p	LEC 3.00	CL-109	Razzak,K
1136	04	MW	01:00p-02:20p	LEC 3.00	CL-109	Lowe,L
1138	02	TTH	09:00a-10:20a	LEC 3.00	CL-109	Langenfeld,E
1140	44	TTH	01:00p-02:20p	LEC 3.00	CL-109	Razzak,K



This section is linked to ENGL 015-44. This means students enrolling in READ 078x2-44 (directly above) must also enroll and remain enrolled in ENGL 015-44. For more information, refer to the CHC Learning Communities page in this schedule.

#### Beginning week of 01/11 and 4:00 p.m. or later:

1142	05	T	06:00p-08:50p	LEC 3.00	LR-331	Wise,L
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Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**READ 100 College Academic Reading 3.00 Units**

Improved analytical reading and critical thinking required for reading college textbooks as well as works of literature.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: READ 078X2 or eligibility for*

*READ 100 as determined through the Crafton Hills College assessment process*

**Beginning week of 01/11:**

1144 01 TTH 11:00a-12:20p LEC 3.00 CL-109 Lowe,L

## 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.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading:*

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

**Beginning week of 01/11:**

1146 01 M 01:00p-03:50p LEC 3.00 LADM-304 Franko,K

**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.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading:*

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

**Beginning week of 01/11:**

1148 70 ARR 3 HRS/WK LEC 3.00 Brink,T

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

Participation in this online class requires that students have

access to a computer that is connected to the Internet and has a

CD-ROM drive and speakers or headphones. For complete

information refer to the online page in this schedule.

**Beginning week of 01/11 and 4:00 p.m. or later:**

1150 01 TH 07:00p-09:50p LEC 3.00 LADM-224 Staff

**RELIG 135 Religion in America 3.00 Units**

Study of religion in America from colonial times to present.

*This course is also offered as HIST-135.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101*

*as determined through the Crafton Hills College assessment*

*process. Reading: Pass a standardized test of reading*

*comprehension at or above the 12th grade level*

**Beginning week of 03/08:**

1152 70 ARR 5.67 HRS/WK LEC 3.00 Franko,K

Note: Ref. No. 1152 - 9 week class: 03/08 - 05/14

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.

## RESPIRATORY CARE

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

Introduction and orientation to the field of respiratory care.

*Associate Degree Applicable*

**Beginning week of 01/11:**

1156 01 TTH 09:00a-10:50a LEC 2.00 CHS-127 Franklin,B

Note: Ref. No. 1156 - 8 week class: 01/12 - 03/04

**Beginning week of 03/08:**

1154 02 TTH 08:00a-09:50a LEC 2.00 CHS-127 Franklin,B

Note: Ref. No. 1154 - 8 week class: 03/09 - 05/06

**RESP 109BX2 Clinical Refresher: Clinical Application II 2.50 Units**

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

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

*PREREQUISITE: RESP 108*

**Beginning week of 01/11:**

1158 01 ARR 1.125 HRS/WK LEC 2.50 OFFH-HOSP Bell,R

ARR 7.875 HRS/WK CLINC OFFH-HOSP Bell,R

Proof of a clear criminal background check is required.

Note: Ref. No. 1158 will be held at Area Hospitals in Off-Campus

Hospital.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## RESPIRATORY CARE

### RESP 134 Introduction to Pharmacology and Drug Therapy **3.00 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

Beginning week of 01/11:

1160	01	TTH	01:00p-02:30p	LEC 3.00	CHS-123	Franklin,B
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### RESP 135 Fundamentals of Respiratory Care II **4.00 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

Beginning week of 01/11:

1162	01	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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### RESP 136 Fundamentals Respiratory Care Skills II **6.00 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

Beginning week of 01/11:

1164	01	M	08:00a-12:20p	LEC 6.00	CHS-123	Staff
		M	01:00p-05:15p	LAB	CHS-123	Staff
		ARR		LAB	CHS-127	Staff

### RESP 137 Respiratory Care Clinical Application II **7.50 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

Beginning week of 01/11:

1166	01	ARR	2 HRS/WK	LEC 7.50	OFFC-CLNC	Bell,R
		ARR	18 HRS/WK	CLINC	OFFC-CLNC	Bell,R

Note: Ref. No. 1166 will be held at Clinic in Off-Campus Clinic.

### RESP 138X4 Clinical Medicine I **1.50 Units**

Selected topics related to the practice of cardiopulmonary medicine.

*Associate Degree Applicable*

*Note: RESP 138X4 may be taken 4 times*

Beginning week of 01/11 and 4:00 p.m. or later:

1168	01	TH	04:30p-05:50p	LEC 1.50	LLDA-VETS	Franklin,B
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Note: Ref. No. 1168 will be held at Veterans Hospital in Loma Linda.

### RESP 139 Perinatal and Pediatric Respiratory Care **4.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

Beginning week of 01/11:

1170	01	TTH	10:00a-11:50a	LEC 4.25	CHS-123	Bryson,K Sheahan,M
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### RESP 209BX2 Clinical Refresher: Advanced Clinical Application II **2.50 Units**

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

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

*PREREQUISITE: RESP 208*

Beginning week of 01/11:

1172	01	ARR	1.125 HRS/WK	LEC 2.50	OFFH-HOSP	Bell,R
		ARR	7.875 HRS/WK	CLINC	OFFH-HOSP	Bell,R

Proof of a clear criminal background check is required.

Note: Ref. No. 1172 will be held at Area Hospitals in Off-Campus Hospital.

Parking is at a premium  
the first few weeks



**Please Carpool !**

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

# 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.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C*

**Beginning week of 01/11:**

1174	01	MW	09:30a-10:50a	LEC	3.00	CHS-122	Shelby,P
1176	02	MW	11:00a-12:20p	LEC	3.00	LADM-304	Shelby,P
1178	03	MW	03:00p-04:20p	LEC	3.00	CHS-242	Davis,J
1180	06	TTH	07:30a-08:50a	LEC	3.00	CHS-122	Ross,H
1182	07	TTH	09:30a-10:50a	LEC	3.00	CHS-122	Ross,H
1184	42	TTH	01:30p-02:50p	LEC	3.00	CL-216	Davis,J

 This section is linked to ENGL 051-42. This means students enrolling in SOC 100-42 (directly above) must also enroll and remain enrolled in ENGL 015-42. For more information, refer to the CHC Learning Communities page in this schedule.

**Beginning week of 01/11 and 4:00 p.m. or later:**

1186	05	M	07:00p-09:50p	LEC	3.00	CHS-122	Davis,J
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**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: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100*

**Beginning week of 01/11 and 4:00 p.m. or later:**

1188	01	MW	05:00p-06:50p	LEC	3.00	PAC-309	Davis,J
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Note: Ref. No. 1188 - 13 week class: 02/01 - 05/10

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

November 16-18, 2009

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Priority Web/Telephone Registration

November 19-January 10, 2010

**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: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100*

**Beginning week of 01/11 and 4:00 p.m. or later:**

1190	60	T	07:00p-08:50p	LEC	3.00	LADM-224	Shelby,P
			01/12/10				
		T	07:00p-08:50p	LEC		LADM-224	Shelby,P
			02/02/10				
		T	07:00p-08:50p	LEC		LADM-224	Shelby,P
			02/23/10				
		T	07:00p-08:50p	LEC		LADM-224	Shelby,P
			03/23/10				
		T	07:00p-08:50p	LEC		LADM-224	Shelby,P
			04/13/10				
		ARR	3.18 HRS/WK	LEC		LADM-224	Shelby,P

 This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**SOC 141 Minority Relations 3.00 Units**

Sociological study of multiculturalism and diversity in the United States, social stratification, ethnic and other minorities, intergroup

relations and their global dimensions.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100*

**Beginning week of 01/11 and 4:00 p.m. or later:**

1192	01	T	07:00p-09:50p	LEC	3.00	CHS-122	Davis,J
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**SOC 150 Gerontology 3.00 Units**

Examination of aging and the life course.

*This course is also offered as PSYCH-150.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952 or MATH 953X2 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*

**Beginning week of 02/01:**

1194	01	TTH	03:00p-04:50p	LEC	3.00	CHS-242	Davis,J
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Note: Ref. No. 1194 - 13 week class: 02/02 - 05/06

SCHEDULE OF CLASSES

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## SPANISH

### SPAN 101 College Spanish I 5.00 Units

Introductory course beginning the development of the student's listening, speaking, reading and writing skills in Spanish.

NOTE: This course corresponds to the first year of high school Spanish.

*Associate Degree Applicable*

*Course credit limited transfer CSU and UC.*

*Contact a counselor for details.*

#### Beginning week of 01/11:

1198	01	MW	08:00a-10:20a	LEC 5.00	CL-106	Lin Shull,C
1200	02	MW	01:00p-03:20p	LEC 5.00	CL-106	Schmidt,J
1202	03	TTH	08:00a-10:20a	LEC 5.00	CL-106	Kozanova,M
1204	04	TTH	10:30a-12:50p	LEC 5.00	CL-106	Kozanova,M

#### Beginning week of 01/11 and 4:00 p.m. or later:

1206	05	MW	04:00p-06:20p	LEC 5.00	CL-106	Ballester,M
1208	06	TTH	07:00p-09:20p	LEC 5.00	CL-106	Staff

### 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 and UC.*

*Contact a counselor for details.*

*PREREQUISITE: SPAN 101*

#### Beginning week of 01/11:

1210	01	MW	08:00a-10:20a	LEC 5.00	CL-107	Kozanova,M
1212	02	TTH	01:00p-03:20p	LEC 5.00	CL-107	Schmidt,J

#### Beginning week of 01/11 and 4:00 p.m. or later:

1214	03	MW	04:00p-06:20p	LEC 5.00	CL-107	Lin Shull,C
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### 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 and UC.*

*Contact a counselor for details.*

*PREREQUISITE: SPAN 102*

#### Beginning week of 01/11:

1216	01	MW	11:00a-12:50p	LEC 4.00	CL-107	Kozanova,M
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### SPAN 104 College Spanish IV 4.00 Units

A continuation of SPAN 103. In-depth study of Spanish grammar and the continued development of the student's listening, speaking, reading and writing skills.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: SPAN 103*

#### Beginning week of 01/11:

1218	01	TTH	11:00a-12:50p	LEC 4.00	CL-107	Schmidt,J
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## 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: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015*

#### Beginning week of 01/11:

1220	01	MWF	08:00a-08:50a	LEC 3.00	BC-105	Mattson,S
1222	02	MWF	09:00a-09:50a	LEC 3.00	BC-105	Carroll,M
1224	03	MWF	10:00a-10:50a	LEC 3.00	BC-105	Floerke,J
1226	06	MW	11:00a-12:20p	LEC 3.00	BC-105	Floerke,J
1228	04	MW	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
1232	07	TTH	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
1234	70	F	08:00a-11:50a	LEC 3.00	BC-106	Urbanovich,J

01/15/10

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	02/05/10			

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	03/05/10			

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	04/09/10			

ARR	2.83 HRS/WK	LEC		Urbanovich,J
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This hybrid class includes four (4) 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. For complete information refer to the hybrid page in this schedule.

#### Beginning week of 01/11:

1230	05	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1230 - 8 week class: 01/12 - 03/04

#### Beginning week of 01/11 and 4:00 p.m. or later:

1240	09	W	07:00p-09:50p	LEC 3.00	BC-106	Shelton II,S
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#### Beginning week of 02/08 and 4:00 p.m. or later:

1238	08	TTH	05:00p-06:50p	LEC 3.00	BC-106	Newman,R
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Note: Ref. No. 1238 - 13 week class: 02/09 - 05/11

#### Beginning week of 03/22:

1236	71	F	08:00a-11:50a	LEC 3.00	BC-106	Urbanovich,J
			03/26/10			

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	04/02/10			

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	04/23/10			

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
	05/07/10			

ARR	3 HRS/WK	LEC		Urbanovich,J
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Note: Ref. No. 1236 - 9 week class: 03/26 - 05/19

This hybrid class includes four (4) 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. For complete information refer to the hybrid page in this schedule.

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

**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.  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015

**Beginning week of 01/11:**

1242 01 TTH 08:00a-10:50a LEC 3.00 BC-106 Urbanovich,J  
 Note: Ref. No. 1242 - 8 week class: 01/12 - 03/04

**SPEECH 110 Voice and Diction 3.00 Units**

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

*This course is also offered as THART-110.*  
*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.

**Beginning week of 01/11:**

1244 01 MW 01:00p-02:20p LEC 3.00 PAC-309 Favela,H

**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

**Beginning week of 01/11:**

1246 01 MW 09:30a-10:50a LEC 3.00 BC-106 O'Shaughnessy,V  
 1248 03 MW 01:00p-02:20p LEC 3.00 BC-105 Diaz,M  
 1250 02 TTH 11:00a-12:20p LEC 3.00 BC-106 Diaz,M

**Beginning week of 01/11 and 4:00 p.m. or later:**

1252 04 TH 07:00p-09:50p LEC 3.00 BC-106 Shelton 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.  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

**Beginning week of 01/11:**

1254 02 MW 01:00p-02:20p LEC 3.00 BC-105 Diaz,M  
 1256 01 TTH 11:00a-12:20p LEC 3.00 BC-106 Diaz,M

**SPEECH 120 Oral Interpretation of Literature 3.00 Units**

Basic principles of oral communication are explored through analysis and interpretative performance of prose, poetry and dramatic literature.

*This course is also offered as SPEECH-120H.*  
*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL RECOMMENDATION: SPEECH 100

**Beginning week of 01/11 and 4:00 p.m. or later:**

1258 01 T 07:00p-09:50p LEC 3.00 BC-106 Hogrefe,R

**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

**Beginning week of 01/18:**

1262	70	F	08:00a-11:50a	LEC	3.00	BC-106	Urbanovich,J
			01/22/10				
		F	08:00a-11:50a	LEC		BC-106	Urbanovich,J
			02/19/10				
		F	08:00a-11:50a	LEC		BC-106	Urbanovich,J
			03/12/10				
		F	08:00a-11:50a	LEC		BC-106	Urbanovich,J
			04/16/10				
		ARR	3 HRS/WK	LEC			Urbanovich,J

Note: Ref. No. 1262 - 17 week class: 01/22 - 05/19  
 This hybrid class includes four (4) 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. For complete information refer to the hybrid page in this schedule.

**Beginning week of 03/08:**

1260 01 TTH 08:00a-10:50a LEC 3.00 BC-106 Urbanovich,J  
 Note: Ref. No. 1260 - 9 week class: 03/09 - 05/11

**SPEECH 140 Small Group Communication 3.00 Units**

Introductory principles and techniques of small group interaction including participation in panel discussions, symposiums and cooperative problem-solving.

*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

**Beginning week of 02/08:**

1264 01 MW 11:00a-12:50p LEC 3.00 BC-106 O'Shaughnessy,V  
 Note: Ref. No. 1264 - 13 week class: 02/08 - 05/12

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p><b>SPEECH 145 Business Communication 4.00 Units</b> Principles and techniques of effective oral and written communication in business environments. <i>This course is also offered as BUSAD-145.</i> 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</p> <p>Beginning week of 01/11 and 4:00 p.m. or later: 1266 01 TTH 07:00p-08:50p LEC 4.00 BC-104 Newman,R</p>							<p><b>THART 120 Acting Fundamentals 3.00 Units</b> Introductory instruction in acting techniques. Associate Degree Applicable Course credit transfers to both CSU and UC.</p> <p>Beginning week of 01/11: 1278 01 TTH 01:00p-02:20p LEC 3.00 PAC-219 Bryant,T</p>						
<p><b>THART 100 Introduction to Theatre 3.00 Units</b> 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.</p> <p>Beginning week of 01/11: 1268 43 MW 11:30a-12:50p LEC 3.00 PAC-309 Bryant,T</p> <p> This section is linked to ENGL 015-43. This means students enrolling in THART 100-43 (directly above) must also enroll and remain enrolled in ENGL 015-43. For more information, refer to the CHC Learning Communities page in this schedule.</p> <p>1270 01 TTH 09:30a-10:50a LEC 3.00 PAC-309 Bryant,T</p> <p>Beginning week of 01/11 and 4:00 p.m. or later: 1272 02 W 07:00p-09:50p LEC 3.00 PAC-309 Favela,H</p>							<p><b>THART 140X4 Theatre Workshop 3.00 Units</b> Preparation, rehearsal, production and performance of plays, musicals and dance pieces. Participation in a variety of activities including performing, executing technical production work in the areas of scenery, costumes, lights and sound, stage management, design, musical accompaniment or directing. <i>This course is also offered as MUSIC-140X4.</i> Associate Degree Applicable Course credit transfers to both CSU and UC. Note: THART 140X4 may be taken 4 times DEPARTMENTAL RECOMMENDATION: Audition</p> <p>Beginning week of 01/25: 1280 01 ARR 1.6 HRS/WK LEC 3.00 Bryant,T ARR 4.8 HRS/WK LAB Bryant,T</p> <p>Note: Ref. No. 1280 - 15 week class: 01/25 - 05/12 Note: Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296 Office: PAC-111</p>						
<p><b>THART 109 World Drama II 3.00 Units</b> The course surveys the history of theater from the 1600's to the present. <i>This course is also offered as ENGL-109</i> Associate Degree Applicable Course credit transfers to both CSU and UC.</p> <p>Beginning week of 01/11: 1274 01 MW 01:00p-02:20p LEC 3.00 CHS-242 Bryant,T</p>							<p><b>THART 145X4 Advanced Theatre Workshop 3.00 Units</b> Advanced practice in the development of a professionally mounted production, the interpretation of varied roles in dramatic literature, designing of costumes and settings for plays. Associate Degree Applicable Course credit transfers to both CSU and UC. Note: THART 145X4 may be taken 4 times DEPARTMENTAL RECOMMENDATION: THART 140X4</p> <p>Beginning week of 01/25: 1282 01 ARR 1.8 HRS/WK LEC 3.00 Bryant,T ARR 3.6 HRS/WK LAB Bryant,T</p> <p>Note: Ref. No. 1282 - 15 week class: 01/25 - 05/12 Note: Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296 Office: PAC-111</p>						
<p><b>THART 110 Voice and Diction 3.00 Units</b> Techniques in voice production. Theory and practice in developing vocal skills for performance including breathing, pitch, volume, rate, articulation, and quality. <i>This course is also offered as SPEECH-110.</i> Associate Degree Applicable Course credit transfers to both CSU and UC.</p> <p>Beginning week of 01/11: 1276 01 MW 01:00p-02:20p LEC 3.00 PAC-309 Favela,H</p>							<p><b>THART 163X4 Ballroom/Swing/Salsa 1.00 Unit</b> Basic principles of Ballroom/Swing/Salsa dance. <i>This course is also offered as PE/I-163X4.</i> Associate Degree Applicable Course credit limited transfer CSU and UC. Contact a counselor for details. Note: THART 163X4 may be taken 4 times</p> <p>Beginning week of 01/11 and 4:00 p.m. or later: 1284 01 M 06:30p-09:20p LAB 1.00 G-101E Aguilar,G 1286 02 T 06:30p-09:20p LAB 1.00 G-101E Schwimmer,H</p>						

## THEATRE ARTS

Ref Sec    Days    Time    Type/Units    Room    Instructor    Ref Sec    Days    Time    Type/Units    Room    Instructor

**THART 179X4 Fundamentals of Stagecraft II**

**3.00 Units**

Study of the history, theory, and practice of theatrical production in areas including lighting, sound and scene design.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: THART 179X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: THART 176X4*

**Beginning week of 01/25 and 4:00 p.m. or later:**

1288 01 MW 05:00p-06:15p LEC 3.00 PAC-101 Cork,D  
ARR 4.8 HRS/WK LAB PAC-101 Cork,D

Note: Ref. No. 1288 - 15 week class: 01/25 - 05/12

**THART 205 Play Directing 3.00 Units**

Introduction to the basics of directing plays including analyzing the script, casting the play, rehearsal techniques, coaching the actor, staging techniques and approach to design elements like lighting, sets and costumes.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**Beginning week of 01/11:**

1290 01 TTH 02:30p-03:50p LEC 3.00 PAC-219 Bryant,T

**THART 220 Advanced Acting I 3.00 Units**

Advanced class in acting techniques including scene study, text analysis and vocal expression.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Completion of a beginning acting class*

**Beginning week of 01/11:**

1292 01 TTH 11:00a-12:20p LEC 3.00 PAC-219 Bryant,T

**THART 221 Advanced Acting II 3.00 Units**

Theory and practice of characterization in solo and ensemble scenes.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: THART 220*

**Beginning week of 01/11:**

1294 01 TTH 11:00a-12:20p LEC 3.00 PAC-219 Bryant,T



**HONORS PROGRAM**

The College Honors Institute (CHI) at CHC strives to provide highly motivated students who have demonstrated outstanding academic achievements the opportunity to:

- ◆ Pursue their individual scholarly interests
- ◆ Participate in an intellectual community of students with a shared purpose of advancing scholarship
- ◆ Interact with a dynamic cadre of professors interested in enriching students' academic experience

**Look what's being offered in the Spring:**

GEOG 110H      GEOL 100H      PHIL 105H  
PSYCH 100H      SPEECH 100H      SPEECH 111H

Students may elect to take any of the following courses in the Spring 2010 semester for **honors credit**. Students do *not* have to be members of the College Honors Institute to complete an Honors contract for any particular course.