

Ref Sec Days Time Type/Units Room Instructor

## 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*

0002 01 MW 09:00a-10:50a LEC 4.00 LADM-220 Cescolini,D

### **ACCT 198 Accounting Worksite Learning** **2.00-4.00 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.*

**COREQUISITES:** *Must be working either paid or unpaid at a job directly related to the student's accounting educational or occupational goal*

0004 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 Staff  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0006 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 Staff  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0008 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 Staff  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

### **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

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

0012 02 T 07:00p-09:50p LEC 4.00 BC-105 Allison,G

ARR 1 HRS/WK LEC BC-105 Allison,G

Ref Sec Days Time Type/Units Room Instructor

### **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

0014 01 TH 07:00p-09:50p LEC 4.00 BC-104 O'Toole,R  
ARR 1 HRS/WK LEC BC-104 O'Toole,R

## ADMINISTRATION OF JUSTICE

### **ADJUS 101 Introduction to Administration of Justice** **3.00 Units**

History and philosophy of the administration of justice system in America. A guide through the intricate workings of the police, the courts and corrections systems along with theories of crime, punishment, rehabilitation and restorative justice. Development of skills for cognitive decision making.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**CAN (California Articulation Number) AJ 2**

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

0016 01 MW 09:00a-10:20a LEC 3.00 OE2-214A Keller,D

### **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.*

**CAN (California Articulation Number) AJ 4**

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

0018 01 TTH 09:00a-10:50a LEC 3.00 OE2-214A Keller,D

Note: Ref. No. 0018 - 13 week class: 09/09 - 12/04

### **ADJUS 105 Community Relations** **3.00 Units**

A study of the working practicalities of various effective community, ethnic groups and race relation programs. Facilitate comprehension of the dilemma and problems in regard to community relations and crime statistics analysis. Comprehension of the complex issues and an analysis of various theories geared toward a resolution.

*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*

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## ADMINISTRATION OF JUSTICE

### ADJUS 108 Juvenile Procedures 3.00 Units

Overview of the various factors that comprise the Juvenile Justice System. A guide through the intricate workings of the juvenile courts and the legal differences compared to the adult system. Development of cognitive decision-making skills and insight into the social-economic factors surrounding the youthful offender.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0022	01	M	06:00p-08:50p	LEC 3.00	OE1-120	Keller,D
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### ADJUS 198 Administration of Justice Worksite Learning 2.00-4.00 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.*

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

0024	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0026	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0028	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

## ALLIED HEALTH SERVICES

### AH 090 Survey of Radiologic Technology 1.50 Units

Introduction to basic principles and applications of Radiologic Technology and historical development of radiology; orientation to careers in the field.

*Associate Degree Applicable*

0030	01	W	05:00p-06:50p	LEC 1.50	BC-101	Hunter,M Leahy,J
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Note: Ref. No. 0030 - 12 week class: 08/20 - 11/05

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

0032	03	MW	01:00p-03:50p	LEC 3.00	CHS-242	Bray,L
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Note: Ref. No. 0032 - 8 week class: 10/20 - 12/10

0034	01	TH	02:00p-04:50p	LEC 3.00	CHS-122	Bray,L
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0036	02	TH	07:00p-09:50p	LEC 3.00	CHS-123	Contreras,A
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### AH 198 Allied Health Worksite Learning 2.00-4.00 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.*

*COREQUISITES: Must be working either paid or unpaid at a job directly related to the student's allied health educational occupational goal*

0038	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0040	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

0042	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.

## 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*

0044	02	MW	09:00a-10:50a	LEC 4.00	LR-348	Pelletier,A
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0046	01	MW	01:00p-02:50p	LEC 4.00	CL-106	Staff
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0048	04	MW	05:00p-06:50p	LEC 4.00	BC-105	Chavoushi,M
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0050	03	TTH	07:00p-08:50p	LEC 4.00	OE2-205	Staff
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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 to CSU & UC. Contact a counselor for details*

**PREREQUISITE:** ASL 101

**DEPARTMENTAL RECOMMENDATION:** ENGL 015

0052 01 MW 07:00p-08:50p LEC 4.00 OE1-127 Chavoushi,M

**ASL 103 American Sign Language III 4.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU & UC. Contact a counselor for details*

**PREREQUISITE:** ASL 102

**DEPARTMENTAL RECOMMENDATION:** ENGL 015

0054 01 TTH 09:00a-10:50a LEC 4.00 CDC-106 Pelletier,A

**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.*

0056	01	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Jonasson,M
		T	08:00a-11:00a	LAB		LADM-225	Jonasson,M
0058	02	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Jonasson,M
		TH	08:00a-11:00a	LAB		LADM-225	Jonasson,M
0060	05	TTH	11:00a-12:20p	LEC	4.00	LADM-121	Allen,R
		T	01:00p-03:50p	LAB		LADM-225	Allen,R
0062	06	TTH	11:00a-12:20p	LEC	4.00	LADM-121	Allen,R
		TH	01:00p-03:50p	LAB		LADM-225	Allen,R
0064	03	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Botkin,M
		T	07:00p-09:50p	LAB		LADM-225	Botkin,M
0066	04	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Botkin,M
		TH	07:00p-09:50p	LAB		LADM-225	Botkin,M

**Jena Eastland  
CHC Allied Health Major**



Crafton Hills College (CHC) student Jena Eastland, of Redlands, recently won an intramural speech contest sponsored by the CHC and San Bernardino Valley College (SBVC) Speech Departments.

In a unanimous decision, professors from both colleges awarded Eastland first place for her heartfelt speech on multiple sclerosis.

Eastland decided to write her six-minute informative speech on multiple sclerosis in honor of her grandmother, Daisy Eastland, who had suffered with multiple sclerosis for years until her passing in 2005.

Nineteen-year-old Eastland, whose goal is to be a nurse, believes good communication skills are important in the medical field. Her learning experiences in CHC Professor Jim Urbanovich's speech class inspired Eastland to compete alongside 20 other students in the contest.

"Professor Urbanovich was a wonderful teacher and influence," Eastland said. "I give most of the credit to him for encouraging me to do the speech."

"I didn't feel like I would win," Eastland said with tears in her eyes. "It was very emotional."

Urbanovich was at no loss for words in describing Eastland and her character.

"Jena is one of those students that make a professor proud," Urbanovich said. "It is no fluke she won the competition. Jena knows how to work hard, and she knew that practice and determination would allow her to eloquently communicate the difficulties of multiple sclerosis in a way that would connect with all people."

"Not only did she get out a very important message, but she paid tremendous honor and respect to the memory of her grandmother who lost her life to the disease."

"Crafton has taught me to be stronger and more independent," Eastland said. "To know that I can succeed at a college level builds my confidence as a person. I want to be an example --a good one -- for my brothers and sisters. I will be the first in my family to graduate from college."

Eastland plans on graduating this June and transferring to Loma Linda School of Nursing.

In addition to being a full-time honor student, she has volunteered at Riverside Regional Hospital and savored every minute of it. The very modest girl will follow in her mother's footsteps in pursuing a nursing career.

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

### 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.*

*CAN (California Articulation Number) BIOL SEQ B*

0068	01	MW	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		M	08:00a-11:00a	LAB	LADM-225	Jonasson,M
0070	02	MW	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		W	08:00a-11:00a	LAB	LADM-225	Jonasson,M
0072	03	MW	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		M	07:00p-09:50p	LAB	LADM-225	Herbert,S
0074	04	MW	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		W	07:00p-09:50p	LAB	LADM-225	Herbert,S

### 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.*

*CAN (California Articulation Number) BIOL SEQ B*

*PREREQUISITE: ANAT 150*

0076	01	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		M	02:30p-05:20p	LAB	LADM-225	Jonasson,M
0078	02	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		W	02:30p-05:20p	LAB	LADM-225	Jonasson,M

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.*

*CAN (California Articulation Number) ANTH 4*

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

0088	01	TTH	01:00p-02:20p	LEC 3.00	CHS-237	Staff
0090	60	S	12:00p-01:50p	LEC 3.00	BC-101	Sorensen,K
			08/23/08			
		S	12:00p-01:50p	LEC	BC-101	Sorensen,K
			09/20/08			
		S	12:00p-01:50p	LEC	BC-101	Sorensen,K
			10/18/08			
		S	12:00p-01:50p	LEC	BC-101	Sorensen,K
			11/22/08			
		S	12:00p-01:50p	LEC	BC-101	Sorensen,K
			12/06/08			
		ARR		LEC		Sorensen,K



Note: Ref. No. 0090 - 16 week class: 08/23 - 12/06

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 110 Early Religions **3.00 Units**

Comparative study of supernaturalism in traditional societies, both past and present, including witchcraft, magic, totemism, mythology and ritual nativistic movements, and the religious context of drug usage.

*This course is also offered as RELIG-110.*

*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*

0094	01	W	07:00p-09:50p	LEC 3.00	LADM-304	Staff
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Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

**ART**

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

Survey of outstanding periods in history of Western Art, tracing the relationship between the arts and the 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.*  
 CAN (California Articulation Number) ART 2  
 CAN (California Articulation Number) ART SEQ A

0096 01 TTH 09:30a-10:50a LEC 3.00 PAC-308 Staff  
 0098 02 M 07:00p-09:50p LEC 3.00 CHS-242 Staff

**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.*  
 CAN (California Articulation Number) ART 4  
 CAN (California Articulation Number) ART SEQ A

0100 01 MW 03:00p-04:20p LEC 3.00 LADM-224 Staff

0102 70 ARR 3 HRS/WK LEC 3.00 Petrovic,S

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 sound output (speakers or headphones).  
 Instructor email address: spetrovic@craftonhills.edu.

**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

0104 01 MW 01:00p-01:50p LEC 3.00 OE1-130 Petrovic,S  
 MW 02:00p-03:50p LAB OE1-130 Petrovic,S

**ART 124X4 Drawing 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) ART 8  
 Note: ART 124X4 may be taken 4 times

0106 01 TTH 02:30p-03:20p LEC 3.00 OE1-101 Staff  
 TTH 03:30p-05:20p LAB OE1-101 Staff

**High Schools Visit for Arts Day '08**



About 120 High School students from six different campuses visited Crafton Hills College this spring semester to participate in the college's first Arts Day, which included a tour of the fine arts programs and the opportunity to participate in a variety of hands-on art workshops.

Arts Day was the brain child of CHC Theatre Arts Department Chair Tom Bryant and was a collaborative effort of the College's Music, Art, and Theatre Arts Departments.

The idea was to expose prospective high school students to CHC and give them a "taste" of the fine arts possibilities at the College.

The high schools invited included Yucaipa, Redlands East Valley (REV), Redlands, Beaumont, San Geronio, and Pacific High Schools.

The four workshops students visited included, art, music, theatre, and an informative walking tour of the CHC campus.

CHC art Associate Professor Snezana Petrovic led the visual art workshop, which was titled Design and Composition Technique. Petrovic used a PowerPoint presentation to give a quick instruction on design and composition. She then provided students with the media to dive right in with their own art work.

"I want them to have fun and play and to understand that there is no right and wrong in art," Petrovic said.

CHC Associate Professor of Music Mark McConnell led students in an interpretive music workshop. Students were encouraged to open their minds to different music and sounds, using not just their voices or instruments to create music.

"Students are very receptive," McConnell said. "More than anything, they will at least try it."

The theatre workshop was lead by guest artist Steve Bean. He held an improvisational workshop that enabled each student to participate as he offered hints and helpful suggestions to the group. "We've had a lot of fun," Bean said. "The kids have been very enthusiastic. They seem to have more than one area of expertise."

Beaumont High School art teacher Erin Hall noted how much fun the visiting high schools students were having.

"I'm impressed with how much the kids have been participating and enjoying the activities," Hall said. "This has been organized and fun. It was nice to see that the teachers encouraged collaboration among the arts."

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

*CAN (California Articulation Number) ART 10*

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

0108	01	MW	10:00a-10:50a	LEC 3.00	OE1-101	Petrovic,S
		MW	11:00a-12:50p	LAB	OE1-101	Petrovic,S
0110	02	TTH	06:00p-06:50p	LEC 3.00	OE1-101	Staff
		TTH	07:00p-08:50p	LAB	OE1-101	Staff

**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.*

*CAN (California Articulation Number) ART 24*

*Note: ART 132X4 may be taken 4 times*

0112	01	MW	06:00p-06:50p	LEC 3.00	OE1-101	Wurmbrand,M
		MW	07:00p-08:50p	LAB	OE1-101	Wurmbrand,M

**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.*

*CAN (California Articulation Number) ART 12*

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

0114	01	MW	04:00p-05:50p	LEC 3.00	RDLS-RDHS	Staff
		ARR	3.5 HRS/WK	LAB	RDLS-RDHS	Staff

This course is being offered off-campus at Redlands High School room S-1 (visit RHS website for location; <http://rhs.redlandsusd.net/>)

*Note: Ref. No. 0114 will be held at Redlands High School in Redlands.*

**ART 202X4 Intermediate Topics in Painting 2.00 Units**

Intensive painting studies with the emphasis in potrait, figurative narrative, landscape or abstract expressions.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: ART 202X4 may be taken 4 times*

*PREREQUISITE: ART 126X4 and ART 132X4*

0116	01	TTH	11:00a-11:45a	LEC 2.00	OE1-101	Petrovic,S
		TTH	12:00p-02:15p	LAB	OE1-101	Petrovic,S

*Note: Ref. No. 0116 - 11 week class: 08/18 - 10/30*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ART 204X4 Contemporary Topics in American Art 1.00 Units**

A productive exploration of contemporary art in America.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0118	01	MW	04:00p-07:50p	LAB 1.00	OE1-130	Petrovic,S
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*Note: Ref. No. 0118 - 6 week class: 11/03 - 12/10*

**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*

0120	01	MWF	10:00a-10:50a	LEC 3.00	LADM-121	Adams,M
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0122	60	W	07:00p-08:50p	LEC 3.00	LADM-121	Thurman,L
			08/27/08			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			09/17/08			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			10/08/08			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			10/29/08			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			11/19/08			
		ARR	2.93 HRS/WK	LEC		Thurman,L



*Note: Ref. No. 0122 - 13 week class: 08/27 - 11/19*

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 Laboratory/Administration Building (LADM) Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**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*

0124	01	M	01:00p-03:50p	LAB 1.00	LADM-112	Adams,M
0126	02	T	11:00a-01:50p	LAB 1.00	LADM-112	Hughes,B
0128	03	T	02:00p-04:50p	LAB 1.00	LADM-112	Hughes,B
0130	04	W	01:00p-03:50p	LAB 1.00	LADM-112	Adams,M
0132	05	TH	11:00a-01:50p	LAB 1.00	LADM-112	Adams,M

Ref Sec Days Time Type/Units Room Instructor

**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*

0136	01	MW	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		M	01:00p-03:50p	LAB		LADM-211	Greyraven,C
0138	02	MW	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		W	01:00p-03:50p	LAB		LADM-211	Greyraven,C
0140	03	TTH	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		T	01:00p-03:50p	LAB		LADM-211	Greyraven,C
0142	04	TTH	11:00a-12:20p	LEC	4.00	CHS-122	Greyraven,C
		TH	01:00p-03:50p	LAB		LADM-211	Greyraven,C
0144	07	MW	05:30p-06:50p	LEC	4.00	LADM-121	Vanderfin,T
		M	07:00p-09:50p	LAB		LADM-211	Vanderfin,T
0146	08	MW	05:30p-06:50p	LEC	4.00	LADM-121	Vanderfin,T
		W	07:00p-09:50p	LAB		LADM-211	Vanderfin,T
0148	05	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Wekesa,J
		T	07:00p-09:50p	LAB		LADM-211	Wekesa,J
0150	06	TTH	05:30p-06:50p	LEC	4.00	LADM-121	Wekesa,J
		TH	07:00p-09:50p	LAB		LADM-211	Wekesa,J

**BIOL 130 Cell and Molecular Biology 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) BIOL 2*

*PREREQUISITE: CHEM 101 or CHEM 150 and MATH 095*

0152	01	T	08:00a-10:50a	LEC	4.00	LADM-211	Greyraven,C
		TH	08:00a-10:50a	LAB		LADM-201	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*

0154	01	MW	11:00a-12:50p	LEC	3.00	BC-104	O'Toole,R
Note: Ref. No. 0154 - 13 week class: 09/15 - 12/10							
0156	02	TTH	09:00a-10:20a	LEC	3.00	BC-104	O'Toole,R
0158	03	W	07:00p-09:50p	LEC	3.00	BC-104	Ng,C

**Sally Shidler  
Liberal Arts Major**



Fifty-four-year old Crafton Hills College student and Licensed Vocational Nurse (LVN) Sally Shidler says it's never too late to go back to school.

"My three babies are all grown up and I decided to go back and get my Registered Nursing (RN) license," said Shidler of Redlands.

Shidler decided to attend CHC to take a few science courses required to get into most RN programs. "I picked up schedules from CHC and used the 'buddy system' to get used to being back into the school environment," she said. "My good friend Gerri (Pollard) and I enrolled together, and it's been great."

"Gerri is also an LVN wanting to bridge into an RN program," Shidler said. "She's the one who encouraged me to return to college. She has been so excellent in encouraging me."

Shidler referred to the Bible to describe her friendship with Pollard: "Deep calls onto deep," she said. "Iron sharpens iron."

Based on her experience attending CHC with her friend, Shidler recommended the "buddy system" to students returning to college later in life. She emphasized the value of a mutual support system as well as the fun they've had.

"In fact, a 'buddy system' would be good for any age," Shidler said. "The experiences with Gerri at college have been very fulfilling. It's opened our eyes to a lot of new things. We've learned a lot in our classes, and we've also learned to laugh together a lot."

Shidler praised chemistry Professor Kim Salt and biology Professor Lisa Shimeld. "I've been blessed with two extremely wonderful teachers here," Shidler said. "Lisa and Kim are great."

In addition to attending CHC, Shidler is a nurse-volunteer for Rescue Task Force, a nonprofit volunteer-based organization that responds to natural and man-made disasters all over the world. Most recently, Shidler was in the jungles of Honduras helping to provide food, medical supplies and treatments in the region. She believes everyone has something to give.

Shidler encourages others, regardless of age, to go to college and have an open mind about learning.

"Education helps you make the correct choices in life," she said. "It opens doors that would otherwise never be open to you. It allows you to get out of your own head and see other people's viewpoints."

Shidler plans on completing her classes at CHC and then pursue her Registered Nursing degree. She would like to eventually specialize in hospice.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## BUSINESS ADMINISTRATION

### **BUSAD 103 Human Resources Management**

**3.00 Units**

Introduction to the management of human resources including understanding the impact and accountability of human resource activities in organizations.

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0160	01	T	07:00p-09:50p	LEC 3.00	BC-104	Berry,D
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### **BUSAD 155 Human Relations in the Workplace**

**3.00 Units**

Examination of individual, group and organizational behavior as it affects performance and productivity in the workplace.

*This course is also offered as SPEECH-155*

*Associate Degree Applicable  
Course credit transfers to CSU*

0162	01	TH	07:00p-09:50p	LEC 3.00	BC-105	Newman,R
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### **BUSAD 198 Business Administration Worksite Learning**

**2.00-4.00 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.*

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

0164	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0166	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0168	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

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

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

*CAN (California Articulation Number) BUS 8*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0170	01	TTH	09:00a-10:20a	LEC 3.00	BC-105	Schall,D
0172	02	M	07:00p-09:50p	LEC 3.00	BC-104	Schall,D

### **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.*

0174	01	M	07:00p-09:50p	LEC 3.00	LADM-216	Cole,E
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## 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.*

*CAN (California Articulation Number) CHEM 6*

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

0176	01	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		M	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0178	02	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		F	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0180	03	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		T	09:00a-11:50a	LAB	CHS-238	Staff
0182	04	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		TH	09:00a-11:50a	LAB	CHS-238	Staff
0184	05	MW	05:30p-06:50p	LEC 4.00	CHS-242	Kimbrough,P
		M	07:00p-09:50p	LAB	CHS-238	Kimbrough,P
0186	06	MW	05:30p-06:50p	LEC 4.00	CHS-242	Kimbrough,P
		W	07:00p-09:50p	LAB	CHS-238	Kimbrough,P

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>CHEM 102</b>	<b>Introduction to Organic Chemistry</b>					
				<b>4.00 Units</b>		

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.*

*CAN (California Articulation Number) CHEM 8*

*PREREQUISITE: CHEM 101 or CHEM 150*

0188	01	MW	09:00a-10:20a	LEC 4.00	CHS-237	Boebinger,K
		W	10:30a-01:20p	LAB	CHS-238	Boebinger,K

<b>CHEM 123</b>	<b>Chemistry for Everyone</b>					<b>3.00 Units</b>
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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 CSU*

0190	01	TTH	09:00a-10:20a	LEC 3.00	CHS-242	Boebinger,K
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0192	70	ARR	4.9 HRS/WK	LEC 3.00		Boebinger,K
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Note: Ref. No. 0192 - 11 week class: 09/04 - 11/20

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 sound output (speakers or headphones). Instructor email address: kboebinger@craftonhills.edu. When emailing instructor include "CHEM 123" in your subject line.

<b>CHEM 150</b>	<b>General Chemistry I</b>					<b>5.00 Units</b>
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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.*

*CAN (California Articulation Number) CHEM 2*

*CAN (California Articulation Number) CHEM SEQ A*

*PREREQUISITE: MATH 095 or eligibility for MATH 102 as*

*determined through the Crafton Hills College assessment process*

0194	01	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
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		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
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0196	02	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
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		TTH	12:30p-03:20p	LAB	CHS-232	Staff
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0198	03	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
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		MW	11:00a-01:50p	LAB	CHS-232	Salt,K
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<b>CHEM 151</b>	<b>General Chemistry II</b>					<b>5.00 Units</b>
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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.*

*CAN (California Articulation Number) CHEM 4*

*CAN (California Articulation Number) CHEM SEQ A*

*PREREQUISITE: CHEM 150*

0200	01	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
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		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
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0202	02	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
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		TTH	12:30p-03:20p	LAB	CHS-232	Staff
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0204	03	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
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		MW	11:00a-01:50p	LAB	CHS-232	Salt,K
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>CHEM 212</b>	<b>Organic Chemistry I</b>					<b>4.00 Units</b>

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CHEM 151*

0206	01	MW	07:30a-08:50a	LEC 4.00	CHS-237	Boebinger,K
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		F	07:30a-10:20a	LAB	CHS-238	Boebinger,K
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## CHILD DEVELOPMENT

<b>CD 100</b>	<b>Introduction to Child Development</b>					<b>3.00 Units</b>
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Overview of early childhood programs, their histories, philosophies and developmentally appropriate practices, methods of guidance and discipline. Students will become familiar with licensing and regulations for state, federal and private programs. Explores career paths and professional growth.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0208	01	TTH	09:00a-10:20a	LEC 3.00	CDC-115	Jones,M
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<b>CD 105</b>	<b>Child Growth and Development</b>					<b>3.00 Units</b>
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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*

0210	01	MW	09:00a-10:20a	LEC 3.00	CDC-115	McLaren,M
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0212	02	TTH	11:00a-12:20p	LEC 3.00	CDC-115	McLaren,M
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0214	04	TTH	01:00p-02:50p	LEC 3.00	CDC-115	McLaren,M
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Note: Ref. No. 0214 - 15 week class: 09/02 - 12/09

0216	06	ARR	3 HRS/WK	LEC 3.00		McLaren,M
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IMPORTANT NOTES:

(1) This is an online course with no on-campus meetings. Please see the

 Distributed Education section of this schedule for more detailed information.

(2) The instructor can be reached at mmclaren@craftonhills.edu.

(3) Participation in this class requires that a student has access to a computer that is connected to the Internet.

0218	03	TH	07:00p-09:50p	LEC 3.00	CDC-115	Wilcox-Herzog,A
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0220	05	F	04:00p-05:50p	LEC 3.00	SBVC	Barnett,K
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		F	08/22/08			
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		F	04:00p-05:50p	LEC	SBVC	Barnett,K
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		F	09/12/08			
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		F	04:00p-05:50p	LEC	SBVC	Barnett,K
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		F	10/17/08			
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		F	04:00p-05:50p	LEC	SBVC	Barnett,K
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		F	11/14/08			
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		F	04:00p-05:50p	LEC	SBVC	Barnett,K
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		F	12/05/08			
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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 Chemistry Building, Room 129 at SAN BERNARDINO VALLEY COLLEGE in San Bernardino. Please see the Distributed Education section of this schedule for more detailed information.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CD 112 Programs and Practices in Child Development 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0222	01	TTH	11:00a-12:20p	LEC 3.00	CDC-106	Jones,M
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**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*

0224	01	MW	11:00a-12:20p	LEC 3.00	CDC-115	Jones,M
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**CD 133 Creative Science and Math Activities for Children 3.00 Units**

Study of basic scientific theories and practices for teaching young children simple methods and processes of science and math. Emphasis on preparing developmentally appropriate science and math experiences for children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0226	01	M	06:30p-09:20p	LEC 3.00	CDC-106	McLaren,M
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**CD 182 Teaching in a Diverse Society 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU*

0228	01	MW	06:30p-07:50p	LEC 3.00	CDC-115	Jones,M
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**CD 186 Infant/Toddler Activities 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU*

0230	01	S	08:00a-11:50a	LEC 3.00	CDC-115	McPeck,C
		S	01:00p-04:50p	LEC	CDC-115	McPeck,C
Note: Ref. No. 0230 - 6 week class: 09/13 - 10/18						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CD 198 Child Development Worksite Learning 2.00-4.00 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.*

*COREQUISITES: Must be working either paid or unpaid at a job directly related to the student's child development educational or occupational goal*

0232	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

0234	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

0236	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

**CD 250 Child Guidance and Early Learning 3.00 Units**

Study of theory, research, and application of child guidance and discipline. The basic elements of positive guidance and discipline are explored with an emphasis on attachment, human regard and communication.

*Associate Degree Applicable*

*Course credit transfers to CSU*

0238	01	T	06:00p-08:50p	LEC 3.00	CDC-106	Abel,S
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## COLLEGE LIFE

**CHC 100 Student Success and the College Experience 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU*

0240	02	MWF	12:00p-12:50p	LEC 3.00	OE2-214C	Brown,R
Note: This section is linked to CIS 900x4-01, MATH 942-02, and READ 925x2-02. This means students enrolling in CHC 100-02 (directly above) must also enroll and remain enrolled in CIS 900x4-01, MATH 942-02, and READ 925x2-02. For more information about this learning community, see a counselor.						

0242	01	MW	09:30a-10:50a	LEC 3.00	CDC-106	Hogrefe,R
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0244	03	MW	03:00p-04:20p	LEC 3.00	LR-347	Bahner,D
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Note: This section is linked to ENGL 015-08 and THART 100-03.

This means students enrolling in CHC 100-03 (directly above) must also enroll and remain enrolled in ENGL 015-08 and THART 100-03.

For more information about this learning community, see a counselor.

0246	04	TTH	01:00p-02:20p	LEC 3.00	OE2-214A	Williams,G
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0248	05	MW	05:00p-06:20p	LEC 3.00	CHS-122	Kosmatka,A
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Ref Sec Days Time Type/Units Room Instructor

## COMPUTER INFORMATION SYSTEMS

**IMPORTANT NOTES:**

- (1) This is an online course with no on-campus meetings. Please see the Distributed Education section of this schedule for more detailed information.
- (2) The instructor can be reached at cpequeno@craftonhills.edu.
- (3) Participation in this class requires that a student has access to a computer that is connected to the Internet.

**CIS 062 Introduction to Online Learning 1.00 Units**

Introduction to online learning with an emphasis on the skills necessary to become a successful online learner. Note: This course should be taken before enrolling in an online course.

*Graded on a Pass or No Pass basis only  
Associate Degree Applicable*

0256	01	ARR	9 HRS/WK	LEC	1.00		Pace-Pequeno,C
Note: Ref. No. 0256 - 2 week class: 08/18 - 08/31							
0258	02	ARR	9 HRS/WK	LEC	1.00		Pace-Pequeno,C
Note: Ref. No. 0258 - 2 week class: 09/15 - 09/28							
0260	03	ARR	9 HRS/WK	LEC	1.00		Pace-Pequeno,C
Note: Ref. No. 0260 - 2 week class: 10/20 - 11/02							

**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.  
CAN (California Articulation Number) CSCI 2*

0262	01	MW	07:30a-08:50a	LEC	3.00	LADM-220	Hoyt,D
0264	02	MW	09:00a-10:50a	LEC	3.00	LADM-216	Pace-Pequeno,C
Note: Ref. No. 0264 - 13 week class: 09/15 - 12/10							
0266	03	MW	11:00a-12:20p	LEC	3.00	LADM-216	Davenport,M
0268	06	TTH	09:00a-10:20a	LEC	3.00	LADM-216	Pace-Pequeno,C
0270	07	TTH	11:00a-12:20p	LEC	3.00	LADM-101	Pace-Pequeno,C
0272	04	TTH	01:00p-02:20p	LEC	3.00	LADM-216	Davenport,M
0274	08	TTH	05:00p-06:50p	LEC	3.00	LADM-101	Cole,E
Note: Ref. No. 0274 - 13 week class: 09/09 - 12/04							
0276	05	TH	07:00p-09:50p	LEC	3.00	LADM-101	Papp,E

**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*

0278	01	MW	11:00a-12:50p	LEC	3.00	LADM-220	Pace-Pequeno,C
		ARR	2 HRS/WK	LEC		LADM-220	Pace-Pequeno,C
Note: Ref. No. 0278 - 8 week class: 08/18 - 10/15							

## Child Development Center Awarded New Playground



**(Photo Caption: Child Care Center earthquake preparedness booth)**

Crafton Hills College Child Development Center (CDC) Director Cammy Purper recently received news that, based on a Make a Difference Day (MADD) project involving several CHC campus groups, the Crafton CDC was selected to receive an investment estimated to be worth approximately \$25,000-\$35,000 for a new playground.

Last year, First 5 San Bernardino, an agency dedicated to improving the lives of children from birth to five years of age, encouraged licensed child care facilities to conduct MADD projects in their communities with the opportunity of earning an investment for a new playground.

First 5 is a statewide ballot initiative to add a 50 cent tax per pack of cigarettes to fund education, health and child care programs that promote early childhood development from prenatal to five years of age. "First 5 San Bernardino is excited to bring needed resources to licensed child care facilities," said Karen Scott, Interim Executive Director of First 5 San Bernardino. "The benefits of one day of volunteering will create a ripple effect of positive outcomes for the children being served."

For Crafton's MADD project, held in Yucaipa, Crafton CDC Director Purper collaborated with Crafton faculty, the Child Development/Education Club, families of the Child Development Center, CHC Associated Students, the CHC Fire Academy, CHC Paramedics and EMT's, and the CHC Psychology Club. They decided to go with a disaster/earthquake preparedness booth for young children and their families.

The CHC Child Development booth was a big hit with the children. The children were given lessons in disaster preparedness, provided with an earthquake kit, and with a pet emergency kit.

There were also "hands-on" crafts that were safety-related. Meanwhile, the CHC paramedics, Fire Academy cadets, and EMT programs sent students to do blood pressure, check the children's pulses, show the kids emergency equipment, and let the kids try on some of their emergency gear. There were also search and rescue dogs introduced to the children, who were allowed to play with the dogs.

"It was our hope that with what we provided, it would make a difference," Purper said. "It could be potentially lifesaving."

"Certainly, we were excited to serve the children in our community," Purper said. "But the fact that we got so many people involved was really meaningful."

Ref Sec Days Time Type/Units Room Instructor

**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*

0280 01 TTH 11:00a-12:20p LEC 3.00 LADM-216 Davenport,M

**CIS 117 Scripting 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CIS 111*

0282 01 TTH 09:00a-10:20a LEC 3.00 LADM-220 Romano,N

**CIS 125 Introduction to C#.NET Programming 3.00 Units**

Introduction to object oriented programming using the C# programming language and the .NET platform environment. Includes program development, debugging, and implementation of software components including Windows desktop, console-based and web-based applications.

*Associate Degree Applicable*

0284 01 M 07:00p-09:50p LEC 3.00 LADM-220 Davenport,M

**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*

0286 01 MW 01:00p-02:20p LEC 3.00 LADM-216 Davenport,M

**CIS 140X2 Network 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*

0288 01 TTH 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. 0288 - 8 week class: 08/19 - 10/09

NOTE: This hybrid class meets twice a week on campus. Arranged hours are completed either in the Computer Lab or at home over the Internet.

Ref Sec Days Time Type/Units Room Instructor

**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*

0290 01 TTH 11:00a-12:50p LEC 3.75 LADM-220 Hoyt,D  
 ARR 2.4 HRS/WK LEC LADM-220 Hoyt,D  
 ARR 4.8 HRS/WK LAB LADM-220 Hoyt,D

Note: Ref. No. 0290 - 8 week class: 10/14 - 12/09

NOTE: This hybrid class meets twice a week on campus. Arranged hours are completed either in the Computer Lab or at home over the Internet.

**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*

0292 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 LADM-220 Hoyt,D

Note: Ref. No. 0292 - 8 week class: 08/19 - 10/07

NOTE: This hybrid class meets once a week on campus. Arranged hours are completed either in the Computer Lab or at home over the Internet.

**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*

0294 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 LADM-220 Hoyt,D

Note: Ref. No. 0294 - 8 week class: 10/14 - 12/09

NOTE: This hybrid class meets once a week on campus. Arranged hours are completed either in the Computer Lab or at home over the Internet.

Ref Sec Days Time Type/Units Room Instructor

**CIS 163 Introduction to PhotoShop 3.00 Units**  
 Design, creation, and manipulation of original and existing images and photographs using PhotoShop.  
*Associate Degree Applicable*  
*Course credit transfers to CSU.*

0296 02 TTH 03:00p-04:20p LEC 3.00 LADM-216 Walter,M  
 0298 01 W 07:00p-09:50p LEC 3.00 LADM-216 Walter,M

**CIS 165X3 Introduction to Computer Animation 3.00 Units**  
 Introduction to 3D animation using Maya. Focuses on computer animation, rendering and modeling. Principles and skills for building objects in a landscape and changing environmental conditions. Overviews on model sheets, storyboarding, keyframing, in-betweening and 3D conversion techniques.  
*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
*Note: CIS 165X3 may be taken 3 times*

0300 01 TH 07:00p-09:50p LEC 3.00 LADM-220 Walter,M

**CIS 168 E-Commerce Programming and Design 3.00 Units**  
 Introduction to E-Commerce site design and programming. Includes site design, development, debugging, and implementation of programs to enhance E-Commerce sites.  
*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**PREREQUISITE:** CIS 111

0302 01 W 07:00p-09:50p LEC 3.00 LADM-220 Romano,N

**CIS 171 Introduction to Robotics 3.00 Units**  
 Hands-on course introducing the design, building and programming of robots. Topics include the history, terminology, components and operation of robotic systems.  
*Associate Degree Applicable*

0304 01 F 09:00a-11:50a LEC 3.00 LADM-216 Romano,N

**CIS 184 Photoshop and Digital Photography 3.00 Units**  
 Introduction to digital photography and the use of Photoshop to edit, repair, publish and manipulate digital photographs.  
*Associate Degree Applicable*  
*Course credit transfers to CSU*

0306	02	T	07:00p-09:50p	LEC	3.00	LADM-216	Kennedy,S
		ARR	1 HRS/WK	LEC		LADM-216	Kennedy,S
Note: Ref. No. 0306 - 13 week class: 09/16 - 12/09							

0308 01 TH 07:00p-09:50p LEC 3.00 LADM-216 Kennedy,S

**CIS 190A Web Master Internship 3.00 Units**  
 A one-semester course offering hands-on experience in Web page design and web site management.  
*Associate Degree Applicable*  
**PREREQUISITE:** CIS 111

0310	01	ARR	0.6 HRS/WK	LEC	3.00	LADM-101	Pace-Pequeno,C
		ARR	15 HRS/WK	FIELD		LADM-101	Pace-Pequeno,C
Note: Ref. No. 0310 - 15 week class: 09/02 - 12/10							
NOTE: See Catherine Pace-Pequeno in LADM 104 for permission to enroll in the class.							

## Library Opens New Computer Mall



This spring semester, the CHC Library opened a new computer mall on the first floor of the CHC Library.

"I think the computer mall is terrific," said CHC Library Director Laura Winningham. "It is a librarian's dream. It will allow even more students to use technology, including students who do not have computers at home."

Construction workers and computer technicians worked diligently for two months to remodel the ground floor of the library and to install the new computer mall, which contains 64 computers. The mall takes up approximately half of the first floor.

Among the purposes of the mall is to give more students opportunities to use and feel comfortable with computers.

Additionally, there is a full service Reference Center staffed with three librarians to help students with all their reference needs.

"Our primary goal is to help students do research with all sources available to them," she said. "The computers help them to become more aware of the ever growing amount of information available to them."

The computers are available to all students for their course work, and assistants are available to help answer questions. With the addition of the computer mall, the CHC Library now has three computer labs, one of which is in the Learning Resource Center on the third floor.

Partial funding for the computer mall was through Title V funds. In 2005, CHC was awarded a Title V grant for \$2.7 million for the purpose of developing a curriculum that bridges remedial and college transfer-level work as well as adding other important services to the college.

All facets of the college continue to benefit from the Title V grant, including technology, instruction, and staff development.

The creation of the computer mall was a cooperative effort of the CHC Instructional Technology Department and the CHC Learning Resource Departments.

"The new computer mall is part of Crafton's continuing commitment to providing our students with the best in technology," said Instructional Technology Department Director, Ted Phillips.

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

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

*Associate Degree Applicable*

**PREREQUISITES:** CIS 130 and CIS 150

0312	01	ARR	.6 HRS/WK	LEC 3.00	LADM-101	Pace-Pequeno,C
		ARR	15 HRS/WK	FIELD	LADM-101	Pace-Pequeno,C
Note: Ref. No. 0312 - 15 week class: 09/02 - 12/10						
NOTE: See Catherine Pace-Pequeno in LADM 104 for permission to enroll in the class.						

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

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

*Associate Degree Applicable*

**PREREQUISITE:** CIS 130

0314	01	ARR	.6 HRS/WK	LEC 3.00	LADM-101	Pace-Pequeno,C
		ARR	15 HRS/WK	FIELD	LADM-101	Pace-Pequeno,C
Note: Ref. No. 0314 - 15 week class: 09/02 - 12/10						
NOTE: See Catherine Pace-Pequeno in LADM 104 for permission to enroll in the course.						

**CIS 900X4 Beginning Computing 2.00 Units**

Development of basic, entry-level personal computer skills using an extensive hands-on approach.

*Not Applicable to the Associate Degree*

*Note: CIS 900X4 may be taken 4 times*

0318	01	TTH	08:00a-08:50a	LEC 2.00	LADM-216	Pace-Pequeno,C
Note: This section is linked to MATH 942-02, CHC 100-02 and READ 925x2-02. This means students enrolling in CIS 900x4-01 (directly above) must also enroll and remain enrolled in MATH 942-02, CHC 100-02 and READ 925x2-02. For more information about this learning community, see a counselor.						

**CIS 198 Computer Information Systems Worksite Learning 2.00-4.00 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.*

**COREQUISITES:** *Must be working either paid or unpaid at a job directly related to the student's computer information systems educational or occupational goal*

0250	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0252	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0254	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. of 5-7 p.m.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ECONOMICS****ECON 100 Introduction to Economics 3.00 Units**

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.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**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*

0320	01	MW	11:00a-12:50p	LEC 3.00	LADM-304	Mansourian,F
Note: Ref. No. 0320 - 13 week class: 08/18 - 11/19						

**ECON 200 Principles of Macroeconomics 3.00 Units**

Introduction to the basic mechanisms of macroeconomics, including key concepts, theories, policies and institutions such as GDP, fiscal and monetary policies, the Federal Reserve System, the classical and Keynesian theories, and budget deficit.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ECON 2*

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

0322	01	TTH	11:00a-12:50p	LEC 3.00	OE2-214A	Mansourian,F
Note: Ref. No. 0322 - 13 week class: 08/18 - 11/18						

0324	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
 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 sound output (speakers or headphones). Instructor email address: <a href="mailto:fmansourian@craftonhills.edu">fmansourian@craftonhills.edu</a> .						

0326	02	T	07:00p-09:50p	LEC 3.00	LADM-304	Mansourian,F
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**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.*

*CAN (California Articulation Number) ECON 4*

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

0328	01	TTH	09:00a-10:50a	LEC 3.00	LADM-224	Mansourian,F
Note: Ref. No. 0328 - 13 week class: 08/18 - 11/10						

0330	02	M	07:00p-09:50p	LEC 3.00	LADM-304	Mansourian,F
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0332	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
 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 sound output (speakers or headphones). Instructor email address: <a href="mailto:fmansourian@craftonhills.edu">fmansourian@craftonhills.edu</a> .						

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

### **EDU 290 Introduction to Education 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0334	01	MW	05:00p-06:20p	LEC 3.00	CDC-115	Jones,M
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## EMERGENCY MEDICAL SERVICES

The four classes described below - EMS 020, EMS 021X20, EMS 022 and EMS 023 - must be taken together as blocked.

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

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

### **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 a Pass or No Pass basis only*

*Associate Degree Applicable*

*Note: EMS 021X20 may be taken 20 times*

*COREQUISITES: EMS 020, EMS 022, and EMS 023*

## Zach Neufeld 2007 Music Graduate



"I chose music as my major because I want to make a living doing something that I love," said 21-year-old Zach Neufeld of Yucaipa. "I owe much of the credit for my motivation to pursue a career in music to Professor Mark McConnell of the CHC music program. He is an amazing teacher, musician, and friend."

According to Neufeld, when he first applied to the college in 2004, he was "a naive and shy high school dropout." He decided to get a fresh start at CHC.

Last year, Neufeld earned the Raymond F. Ellerman Scholarship of Music and was recognized with an Outstanding Student Achievement Award in the music discipline. Neufeld graduated from CHC and transferred to the University of Redlands School of Music.

"I would tell students going to college for the first time that it's perfectly normal to be scared, especially if you had a rough time in high school," Neufeld said. "Yes, you will have your failures and successes. But those experiences put together -- the overcoming your fear, the failures, and the success -- are what will prepare you to face the world with confidence after college."

While a student at CHC, Neufeld served in student government. He served as the Associated Student vice president of external affairs, the Crafton Hills Arts League vice president of music, and as a Crafton Hills Composers Collective member.

"CHC is an excellent place to get leadership experience for several reasons," Neufeld said. "First, CHC is small in comparison to the huge four-year universities; therefore, the competition for leadership positions is not as stiff as it would be at a larger school. Secondly, the faculty, staff, and administrators of CHC are always looking for bright, motivated students, and they reward these students with lots of support and attention."

"In essence, if you as a student have an idea and the motivation to back it up, you will be supported," he said. "I cannot encourage new students enough to get involved with some sort of extracurricular activity at CHC, whether it be student government or a club."

Regarding attending college, Neufeld believes the old saying, "You get out of it what you put into it."

"My time at CHC allowed me to discover new things about myself and define my goals and dreams," he said. "Three years ago, I was a lost 18-year-old with a very uncertain sense of purpose and few options. Now, I'm pursuing my goals at a respected university and believe I can go anywhere."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## EMERGENCY MEDICAL SERVICES

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

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 a Pass or No Pass basis only*

*Associate Degree Applicable*

*COREQUISITES: EMS 020, EMS 021X20, and EMS 023*

### EMS 023 Hazardous Materials First Responder Awareness for Emergency Medical 0.50 Unit

Instruction in the recognition of hazardous materials events, action responses to the events and hazard assessment techniques. Satisfies the requirements for all healthcare workers at the hazardous materials awareness level.

*Graded on a Pass or No Pass basis only*

*Associate Degree Applicable*

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

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

EMS 020:

0336	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	Holbrook,J
		ARR	1.5 HRS/WK	FIELD	OE1-127	Holbrook,J

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 021X20-01, EMS 022-01 and EMS 023-01.

EMS 021X20:

0348	01	S	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		S	02:00p-05:50p	LEC	BC-104	Verosik,E

Note: Ref. No. 0348 - 1 week class: 09/06 - 09/06

IMPORTANT: You must also register in EMS 020-01, EMS 022-01 and EMS 023-01.

EMS 022:

0360	01	SSU	09:00a-12:50p	LEC 0.50	OE1-128	Jeffers,C
		SSU	02:00p-05:50p	LAB	OE1-128	Jeffers,C

Note: Ref. No. 0360 - 1 week class: 08/30 - 08/31

IMPORTANT: You must also register in EMS 020-01, EMS-021X20-01 and EMS 023-01.

EMS 023:

0372	01	S	09:00a-12:50p	LEC 0.50	BC-101	Commander,J
		S	02:00p-05:50p	LEC	BC-101	Commander,J

Note: Ref. No. 0372 - 1 week class: 09/06 - 09/06

IMPORTANT: You must also register in EMS 020-01, EMS 021X20-01 and EMS 022-01.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

EMS 020:

0344	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	Strain,B
		ARR	1.5 HRS/WK	FIELD	OE1-127	Strain,B

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

EMS 021X20:

0350	02	S	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		S	02:00p-05:50p	LEC	BC-104	Verosik,E

Note: Ref. No. 0350 - 1 week class: 08/30 - 08/30

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

EMS 022:

0362	02	SSU	09:00a-12:50p	LEC 0.50	OE1-128	Jeffers,C
		SSU	02:00p-05:50p	LAB	OE1-128	Jeffers,C

Note: Ref. No. 0362 - 1 week class: 09/20 - 09/21

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

EMS 023:

0378	02	SU	09:00a-12:50p	LEC 0.50	BC-105	Commander,J
		SU	02:00p-05:50p	LEC	BC-105	Commander,J

Note: Ref. No. 0378 - 1 week class: 09/07 - 09/07

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

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

EMS 020:

0338	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 021X20-02, EMS 022-02 and EMS 023-02.

EMS 021X20:

0356	03	SU	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		SU	02:00p-05:50p	LEC	BC-104	Verosik,E

Note: Ref. No. 0356 - 1 week class: 08/31 - 08/31

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

EMS 022:

0364	03	SSU	09:00a-12:50p	LEC 0.50	OE1-128	Jeffers,C
		SSU	02:00p-05:50p	LAB	OE1-128	Jeffers,C

Note: Ref. No. 0364 - 1 week class: 09/06 - 09/07

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

EMS 023:

0374	03	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0374 - 1 week class: 09/27 - 09/27

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

Ref Sec Days Time Type/Units Room Instructor

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC)

EMS 020:  
0340 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 Nicholson,K  
ARR 1.5 HRS/WK FIELD OE1-127 Nicholson,K  
IMPORTANT: You must also register in EMS 021X20-02, EMS 022-02 and EMS 023-02.

EMS 021X20:  
0352 04 SU 09:00a-12:50p LEC 0.50 BC-104 Verosik,E  
SU 02:00p-05:50p LEC BC-104 Verosik,E  
Note: Ref. No. 0352 - 1 week class: 09/07 - 09/07  
IMPORTANT: You must also register in EMS 020-04, EMS 022-04 and EMS 023-04.

EMS 022:  
0366 04 SSU 09:00a-12:50p LEC 0.50 OE1-128 Jeffers,C  
SSU 02:00p-05:50p LAB OE1-128 Jeffers,C  
Note: Ref. No. 0366 - 1 week class: 09/13 - 09/14  
IMPORTANT: You must also register in EMS-020-04, EMS-021X20-04 and EMS-023-04.

EMS 023:  
0376 04 S 09:00a-12:50p LEC 0.50 BC-104 Commander,J  
S 02:00p-05:50p LEC BC-104 Commander,J  
Note: Ref. No. 0376 - 1 week class: 09/20 - 09/20  
IMPORTANT: You must also register in EMS 020-04, EMS 021X20-04, and EMS 022-04.

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC)

EMS 020:  
0342 05 S 09:00a-12:50p LEC 6.00 OE1-127 Comnick,L  
S 02:00p-05:50p LAB OE1-127 Comnick,L  
ARR 1 HRS/WK CLINC OE1-127 Comnick,L  
ARR 1.5 HRS/WK FIELD OE1-127 Comnick,L  
IMPORTANT: You must also register in EMS 021X20-02, EMS 022-02 and EMS 023-02.

EMS 021X20:  
0358 05 SU 09:00a-12:50p LEC 0.50 BC-104 Verosik,E  
SU 02:00p-05:50p LEC BC-104 Verosik,E  
Note: Ref. No. 0358 - 1 week class: 09/14 - 09/14  
IMPORTANT: You must also register in EMS 020-05, EMS 022-05 and EMS 023-05.

EMS 022:  
0370 05 SU 09:00a-12:50p LEC 0.50 OE1-128 Jeffers,C  
SU 02:00p-05:50p LAB OE1-128 Jeffers,C  
Note: Ref. No. 0370 - 2 week class: 09/28 - 10/05  
IMPORTANT: You must also register in EMS-020-05, EMS-021X20-05 and EMS-023-05.

EMS 023:  
0380 05 SU 09:00a-12:50p LEC 0.50 BC-104 Commander,J  
SU 02:00p-05:50p LEC BC-104 Commander,J  
Note: Ref. No. 0380 - 1 week class: 09/21 - 09/21  
IMPORTANT: You must also register in EMS 020-05, EMS 021X20-05 and EMS 022-05.

Ref Sec Days Time Type/Units Room Instructor

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 16, 2008 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC)

Note: EMS 020(06) EM021X20(06), EMS 022(06) and EMS 023(06) will be held at Bear Lake Fire Department in Big Bear. Fire Station 281, 41090 Big Bear Blvd., Big Bear Lake, CA

EMS 020:  
0346 06 T 06:00p-09:50p LEC 6.00 BBER-BBFD Flint,R  
TH 06:00p-09:50p LAB BBER-BBFD Flint,R  
ARR 1 HRS/WK CLINC BBER-BBFD Flint,R  
ARR 1.5 HRS/WK FIELD BBER-BBFD Flint,R  
IMPORTANT: You must also register in EMS 021X20-06, EMS 022-06 and EMS 023-06.

EMS 021X20:  
0354 06 S 09:00a-12:50p LEC 0.50 BBER-BBFD Verosik,E  
S 02:00p-05:50p LEC BBER-BBFD Verosik,E  
Note: Ref. No. 0354 - 1 week class: 09/20 - 09/20  
IMPORTANT: You must also register in EMS 020-06, EMS 022-06 and EMS 023-06.

EMS 022:  
0368 06 SSU 09:00a-12:50p LEC 0.50 BBER-BBFD Commander,J  
SSU 02:00p-05:50p LAB BBER-BBFD Commander,J  
Note: Ref. No. 0368 - 1 week class: 08/30 - 08/31  
IMPORTANT: You must also register in EMS 020-06, EMS 021X20-06 and EMS 023.

EMS 023:  
0382 06 S 09:00a-12:50p LEC 0.50 BBER-BBFD Commander,J  
S 02:00p-05:50p LEC BBER-BBFD Commander,J  
Note: Ref. No. 0382 - 1 week class: 09/13 - 09/13  
IMPORTANT: You must also register in EMS 020-06, EMS 021X20-06 and EMS 022-06.

**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 a Pass or 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

0384 01 F 09:00a-12:50p LEC 2.25 OE1-120 Magallanes,S  
F 02:00p-05:50p LAB OE1-120 Magallanes,S  
ARR 2.7 HRS/WK CLINC OE1-120 Magallanes,S  
ARR 2.7 HRS/WK FIELD OE1-120 Magallanes,S  
Note: Ref. No. 0384 - 6 week class: 10/17 - 11/21

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## EMERGENCY MEDICAL SERVICES

### 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*

0386	01	T	09:00a-11:50a	LEC 2.25	OE1-128	Reese,G
		T	12:00p-12:50p	LAB	OE1-128	Reese,G
		T	02:00p-05:50p	LAB	OE1-128	Reese,G

Note: Ref. No. 0386 - 8 week class: 08/26 - 10/14

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*

0390	01	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*

0392	01	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*

0394	01	ARR	4.5 HRS/WK	LEC 4.50	OE1-120	Word,D
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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*

0396	01	ARR	3 HRS/WK	LEC 3.00	OE1-120	Holbrook,J
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### 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*

0398	01	ARR	8 HRS/WK	LEC 8.00	OE1-120	Andrews,S
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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*

0400	01	ARR	9 HRS/WK	LAB 3.00	OE1-120	Crow,K
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### 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*

0402	01	ARR	30 HRS/WK	FIELD 7.50	OFF-FLD	Word,D
Note: Ref. No. 0402 - 20 week class 08/29-01/12/09						

Ref Sec Days Time Type/Units Room Instructor

**EMS 198 Emergency Medical Services  
Worksite Learning 2.00-4.00 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.*

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

0404	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0406	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0408	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 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 a Pass or 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*

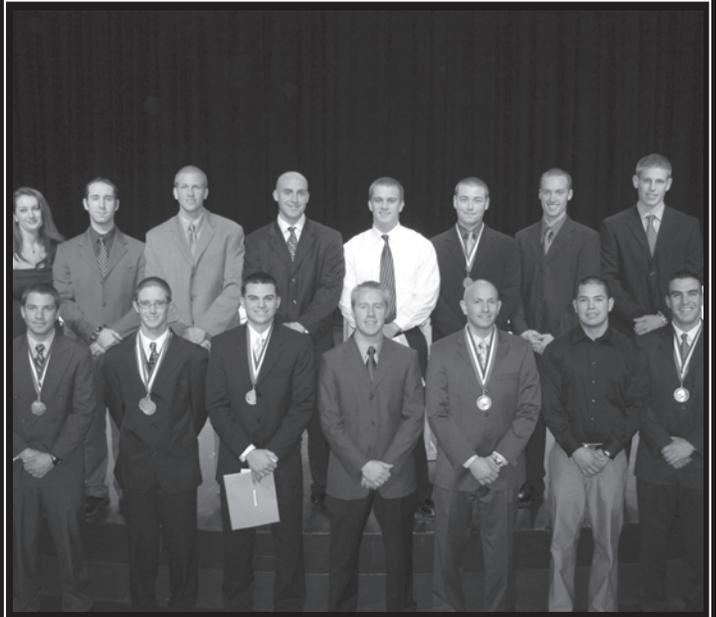
0410	01	M	09:00a-11:50a	LEC 1.00	OE1-128	Jeffers,C
		M	12:00p-12:50p	LAB	OE1-128	Jeffers,C
		M	02:00p-05:50p	LAB	OE1-128	Jeffers,C
Note: Ref. No. 0410 - 4 week class: 10/06 - 10/27						

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



**Please Carpool !**

**67th Paramedic Class Graduates**



Fifteen students received Emergency Medical Technician (EMT)-Paramedic Certificates at the Crafton Hills College 67th Paramedic graduation ceremony in December.

The graduates were required to complete a comprehensive 1,220-hour course teaching emergency medical care, including learning skills to handle trauma situations, cardiac problems, respiratory problems, delivering babies, and emergency care for children.

Guest speaker Pat Dennen, San Bernardino County Fire Chief, told the graduates that in an emergency medical situation, they will always be the first individuals in the chain of contact for hospital care.

"It's how you treat people and want to be treated," he said. "It's important to begin with compassion."

At one point, Dennen opened a local newspaper and read letters from children to Santa Claus. He noted their innocence, intelligence, excitement, and curiosity.

"These are examples of your patients," Dennen said. "You'll be the first person they see to bring order to their lives."

Dennen praised the graduates for choosing a career that gives care to others in critical situations. He expressed his respect for their abilities and calm manner in moments of crisis.

Following Dennen was 67<sup>th</sup> Paramedic Class student and class speaker Paul Seawright, who talked about the diverse training required for a paramedic.

"Universities have designed curriculums and texts; religious disciplines require a certain amount of life experience and memorization; and military groups necessitate a leadership and teamwork attitude," said class speaker Paul Seawright. "All of these are required at the academy. None of these characteristics would be possible without the help of everyone that is here tonight."

Seawright thanked the CHC School of Public Safety, the paramedic teachers, the preceptors (paramedic mentors), and his fellow classmates.

On a more personal note, Seawright thanked all the graduates' families, their friends, and their girlfriends and fiancés.

Seawright emphasized that for every good paramedic, there is a support system.

"We thank you for inspiring, supporting, and contributing to our success and completion of the 67th Crafton Hills College Paramedic Program."

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

0412	11	MW	07:00a-08:50a	LEC 4.00	CL-219	Bartlett,R
0414	01	MW	09:00a-10:50a	LEC 4.00	CL-219	Bartlett,R
0416	02	MW	03:00p-04:50p	LEC 4.00	CL-110	Race,A
0418	04	TTH	09:00a-10:50a	LEC 4.00	LR-309	Langenfeld,E
0420	05	TTH	11:00a-12:50p	LEC 4.00	CL-217	Langenfeld,E
0422	06	TTH	01:00p-02:50p	LEC 4.00	CL-110	Henson,B
0424	10	TTH	03:00p-04:50p	LEC 4.00	CL-216	Henson,B
0426	03	F	08:00a-11:50a	LEC 4.00	CL-108	Boehm,R
0428	07	MW	05:00p-06:50p	LEC 4.00	CL-216	Acquistapace,K
0430	09	MW	07:00p-08:50p	LEC 4.00	CL-217	Munz,K
0432	12	TTH	05:00p-06:50p	LEC 4.00	CL-110	Nellis,J

0434	08	TTH	07:00p-09:30p	LEC 4.00	CL-107	Acquistapace,K
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Note: Ref. No. 0434 - 13 week class: 09/15 - 12/09

### 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

0436	01	MW	07:00a-08:50a	LEC 4.00	CL-110	McDole,B
0438	03	MW	09:00a-10:50a	LEC 4.00	CL-217	Snowwhite,M
0440	04	MW	09:00a-10:50a	LEC 4.00	CL-110	Eastmond,E
0442	05	MW	11:00a-12:50p	LEC 4.00	CL-217	Snowwhite,M
0444	06	MW	01:00p-02:50p	LEC 4.00	CL-107	Boehm,R

0446	08	MW	01:00p-02:50p	LEC 4.00	CL-219	Bartlett,R
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Note: This section is linked to THART 100-03 and CHC 100-03. This means students enrolling in ENGL 015-08(directly above) must also enroll and remain enrolled in THART 100-03 and CHC 100-03. For more information about this learning community, see a counselor.

0448	02	MW	03:00p-04:50p	LEC 4.00	CL-109	Eastmond,E
0450	09	MW	03:00p-04:50p	LEC 4.00	CL-219	Tortoro,J
0452	11	TTH	07:00a-08:50a	LEC 4.00	CL-217	Loan,J
0454	12	TTH	09:00a-10:50a	LEC 4.00	CL-216	Hansler,K
0456	14	TTH	11:00a-12:50p	LEC 4.00	CL-216	Hamlett,C

0458	15	TTH	11:00a-12:50p	LEC 4.00	LR-347	Race,A
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Note: This section is linked to READ 078x2-04. This means students enrolling in ENGL 015-15 (directly above) must also enroll and remain enrolled in READ 078x2-04. For more information about this learning community, see a counselor.

0460	07	TTH	01:00p-02:50p	LEC 4.00	CL-107	Langenfeld,E
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Note: This section is linked to SOC 100-05. This means students enrolling in ENG 015-07(directly above) must also enroll and remain enrolled in SOC 100-05. For more information about this learning community, see a counselor.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0462	16	TTH	01:00p-02:50p	LEC 4.00	CL-217	Linfield,L
0464	17	TTH	01:00p-02:50p	LEC 4.00	CL-216	Hamlett,C
0466	13	TTH	03:00p-04:50p	LEC 4.00	CL-110	Farrell,K
0468	18	TTH	03:00p-04:50p	LEC 4.00	CL-217	Nellis,J
0470	10	F	08:00a-11:50a	LEC 4.00	CL-217	Tortoro,J
0472	19	MW	05:00p-06:50p	LEC 4.00	CL-110	Williams,C
0474	20	MW	07:00p-08:50p	LEC 4.00	CL-219	Niessen,A
0476	21	TTH	05:00p-06:50p	LEC 4.00	CL-109	Blades,J
0478	22	TTH	07:00p-08:50p	LEC 4.00	CL-217	Bartlett,R

0480	23	TTH	07:00p-09:50p	LEC 4.00	CL-219	Hammock,A
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Note: Ref. No. 0480 - 13 week class: 09/15 - 12/09

### 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.*

*CAN (California Articulation Number) ENGL 2*

*CAN (California Articulation Number) ENGL SEQ A*

**PREREQUISITE:** READ 078X2 and ENGL 015 OR eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0482	01	MW	09:00a-10:50a	LEC 4.00	CL-108	Anderson,J
0484	02	MW	09:00a-10:50a	LEC 4.00	CL-109	Estus,S
0486	03	MW	11:00a-12:50p	LEC 4.00	CL-109	Cannon,J
0488	13	MW	11:00a-12:50p	LEC 4.00	CL-108	Anderson,J
0490	20	MW	11:00a-12:50p	LEC 4.00	CL-219	Estus,S
0492	04	MW	01:00p-02:50p	LEC 4.00	CL-217	Staff
0494	05	MW	01:00p-02:50p	LEC 4.00	CL-109	Cannon,J
0496	14	MW	01:00p-02:50p	LEC 4.00	CL-108	Eastmond,E
0498	06	MW	03:00p-04:50p	LEC 4.00	CL-108	Swanson,W
0500	07	MW	03:00p-04:50p	LEC 4.00	CL-217	Strong-Millsap,J
0502	08	TTH	07:00a-08:50a	LEC 4.00	CL-219	Hansler,K
0504	09	TTH	09:00a-10:50a	LEC 4.00	CL-109	Rucker,C
0506	10	TTH	09:00a-10:50a	LEC 4.00	CL-108	Scaliter,B
0508	11	TTH	11:00a-12:50p	LEC 4.00	CL-219	Snowwhite,M
0510	12	TTH	01:00p-02:50p	LEC 4.00	CL-219	Snowwhite,M
0512	15	F	08:00a-11:20a	LEC 4.00	CL-216	Strong-Millsap,J

0514	70	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This course is entirely online. Students can access Blackboard from the campus website. Instructor email address: gdiponio@craftonhills.edu. 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 sound output (speakers or headphones).

0516	71	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This course is entirely online. Students can access Blackboard from the campus website. Instructor email address: gdiponio@craftonhills.edu. 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 sound output (speakers or headphones).

0518	72	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This course is entirely online. Students can access Blackboard from the campus website. Instructor email address: gdiponio@craftonhills.edu. 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 sound output (speakers or headphones).

0520	73	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This course is entirely online. Students can access Blackboard from the campus website. Instructor email address: gdiponio@craftonhills.edu. 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 sound output (speakers or headphones).

0522	16	MW	05:00p-06:50p	LEC 4.00	CL-109	Munz,K
0524	17	MW	07:00p-08:50p	LEC 4.00	CL-109	Pedroja,J
0526	18	TTH	05:00p-06:50p	LEC 4.00	CL-216	Jensen,D
0528	19	TTH	07:00p-08:50p	LEC 4.00	CL-216	Jensen,D

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 (ENGL101), 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**

0530	01	MW	07:00a-08:50a	LEC 4.00	CL-216	Cowles,R
0532	02	MW	09:00a-10:50a	LEC 4.00	CL-216	Cowles,R
0534	03	MW	01:00p-02:50p	LEC 4.00	CL-216	Scaliter,B
0536	09	MW	03:00p-04:50p	LEC 4.00	CL-216	Scaliter,B
0538	04	TTH	09:00a-10:50a	LEC 4.00	CL-217	Loan,J
0540	05	TTH	01:00p-02:50p	LEC 4.00	CL-108	Baker,D
0542	06	TTH	03:00p-04:50p	LEC 4.00	CL-108	Baker,D
0544	07	MW	07:00p-08:50p	LEC 4.00	CL-108	Rawley,J
0546	08	TTH	05:00p-06:50p	LEC 4.00	CL-108	Rawley,J

**ENGL 108 World Drama I 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU & UC*

0548	01	MW	09:00a-10:50a	LEC 3.00	PAC-309	Bryant,T
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Note: Ref. No. 0548 - 13 week class: 09/15 - 12/10

**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.*  
**CAN (California Articulation Number) ENGL 4**  
**CAN (California Articulation Number) ENGL SEQ A**  
**PREREQUISITE: ENGL 101**

0550	01	MW	11:00a-12:50p	LEC 4.00	CL-216	Swanson,W
0552	03	TTH	01:00p-02:50p	LEC 4.00	CDC-106	Scaliter,B
0554	02	MW	07:00p-09:20p	LEC 4.00	CL-107	Acquistapace,K

Note: Ref. No. 0554 - 13 week class: 09/15 - 12/10

**ENGL 160 Literature by Women 3.00 Units**

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

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

0556	01	MW	11:00a-12:20p	LEC 3.00	CL-110	Langenfeld,E
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**Michael Boles  
 Communication Major**



"I have a love for public speaking," said 21-year-old CHC communication Major Michael Boles. "It gives you the opportunity to voice your opinion as well as hear other people's opinions."

Boles was a member the debate team from Dikaios Christian Academy, a small private school in San Bernardino. The team competed with other high school debate teams and qualified for national competition in their category.

After high school, he initially attended Biola University and was on their forensics squad, but opted to transfer to CHC to save money.

"Crafton was close to home, and I had a lot of friends say it was a good school," Boles said. "It's definitely quiet and relaxing."

As a dependant of a disabled veteran, Boles is able to receive Veteran Administration (VA) benefits for school. Boles' mom and dad served in the Air Force. For more information about VA benefits for attending college, visit the CHC Admissions Office and speak to Steve Rush.

Boles' favorite instructor is speech Professor Jim Urbanovich. "He encouraged me to take chances and not limit my speech capabilities," Boles said. "At the beginning of his class, I was the quietest. At the end, I was one of the loudest. I acquired more confidence to speak my mind."

Boles credits Urbanovich with being the inspiration behind establishing a speech club on campus. "He encouraged me to take a position in the club," Boles said. "I'm the vice-president right now."

"The professors here are good," Boles said "They care about you here."

"In order to get the jobs you really want, you need to get a higher education," he said. "In my community, you earn respect when you graduate from college."

Boles' also credits college with giving people new perspectives about the world. "It opens your mind and allows you to relate to other people," he said. "People learn about me, too."

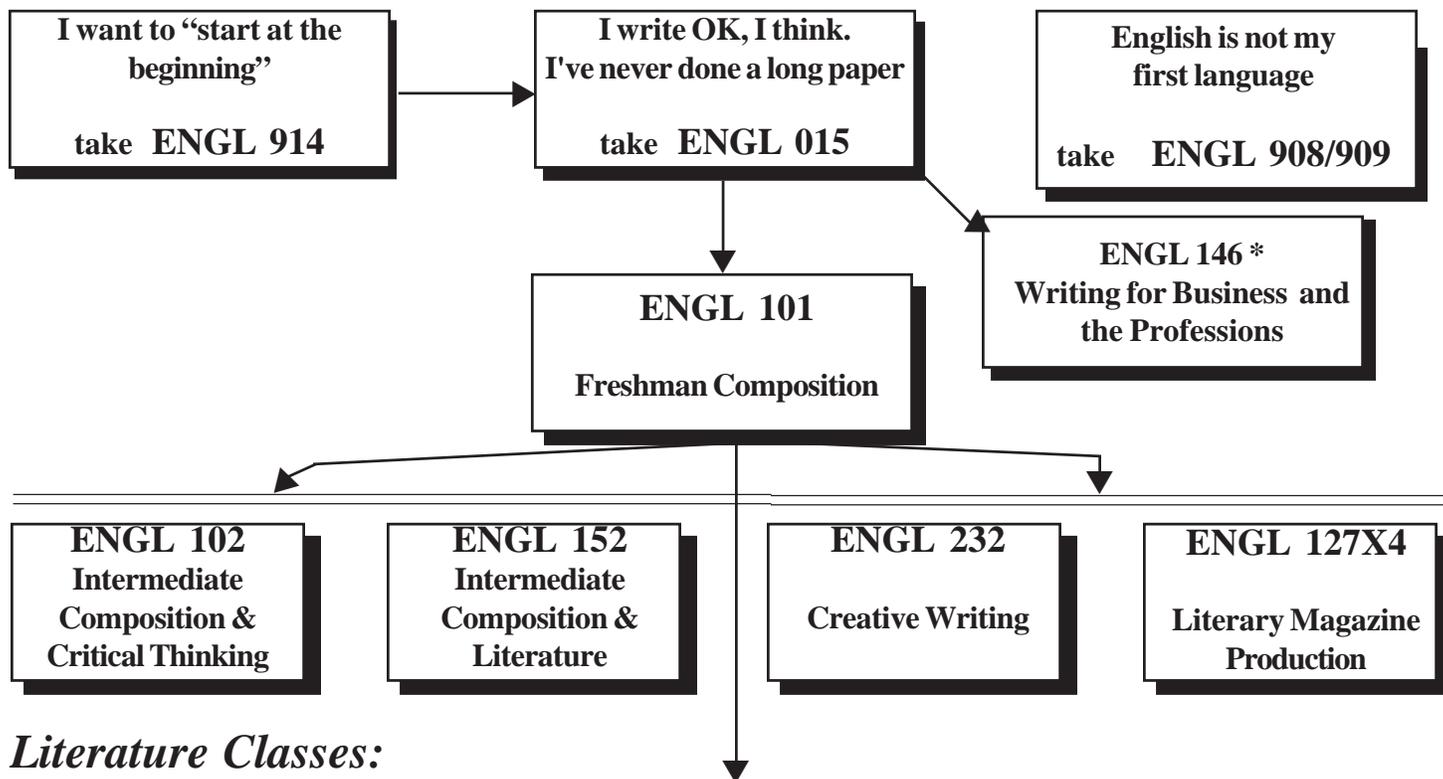
"College enables you to discuss the issues with knowledge. Sometimes, it even changes your own opinion on an issue, which is a good thing."

"If you don't know any other position but your own, it won't make for good conversation," he said.

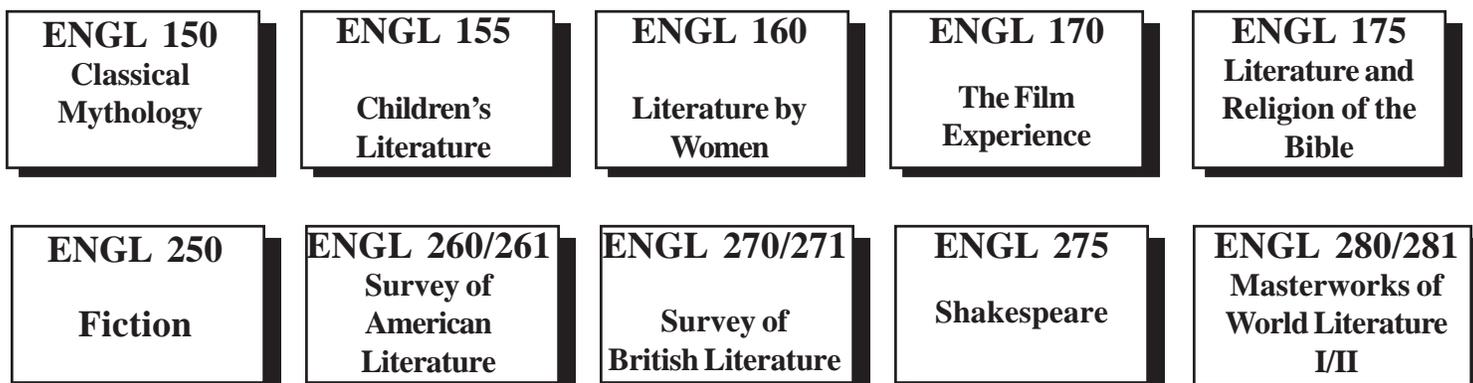
Boles' immediate goal is to transfer to California State University in San Bernardino, where he would like to major in communication with an emphasis on film and theatre arts.

## 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.



### Literature Classes:



\*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 3<sup>rd</sup> floor of the Library Building

Monday - Thursday	7:30 a.m. - 4:30 p.m.
Friday	7:30 a.m. - 4:00 p.m.
Saturday	9:00 a.m. - 1:00 p.m.

Ref Sec Days Time Type/Units Room Instructor

**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

0558 01 T 07:00p-09:50p LEC 3.00 CHS-242 Race,A

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

Techniques of analysis necessary to understand the structure, construction and formats of plays and screenplays.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU & UC*  
 PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0560 01 TTH 11:00a-12:20p LEC 3.00 PAC-309 Bryant,T

**ENGL 232 Creative Writing 3.00 Units**

An introductory course in creative writing focusing on selected literary genres such as fiction, poetry, drama, screenwriting, and non-fiction. Emphasizes the craft of writing and the development of critical standards for judging literature.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) ENGL 6  
 PREREQUISITE: ENGL 101

0562 01 TTH 05:00p-06:20p LEC 3.00 CL-217 Bartlett,R

**ENGL 250 Fiction 3.00 Units**

Study of fiction as a literary genre through readings, in-class discussion, and analytical assignments. Emphasis will be on a particular type of fiction.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 PREREQUISITE: ENGL 101

0564 01 TTH 03:00p-04:20p LEC 3.00 CL-107 Race,A

Note: ENGL 250 is being offered as Fiction: Punk as Text. An examination of fiction influenced by punk music and culture. The class will study punk, cyberpunk, and nonfiction texts, including the uniquely punk format, the 'zine.

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

Analysis of representative literary works of significant British writers from before the Norman Conquest through the eighteenth century that includes the study of the historical and social contexts of the literature as well as the lives of important writers.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) ENGL 8  
 CAN (California Articulation Number) ENGL SEQ B  
 PREREQUISITE: ENGL 101

0566 01 TTH 05:00p-07:00p LEC 3.00 CL-219 Acquistapace,K

Ref Sec Days Time Type/Units Room Instructor

**FIRE TECHNOLOGY**

**FIRET 049 Basic Firefighter Physical Fitness 2.00 Units**

Physical fitness exercise, teamwork, disciplined precision cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets.  
*Graded on a Pass or No Pass basis only*  
*Associate Degree Applicable*  
 COREQUISITE: FIRET 115

0568	01	MTWTHF	06:30a-06:39a	LEC	2.00	OE2-205	Staff
		MTWTHF	06:50a-08:09a	LAB		OE2-205	Staff
Note: Ref. No. 0568 - 11 week class: 09/08 - 11/24							

**FIRET 080 Fire Instructor 1A 2.50 Units**

Preparation for teaching fire service skills; development of course outlines, job breakdowns, behavioral objectives and lesson plans; study of occupational analysis, terms of instruction, teaching methods and the psychology of learning.  
*Associate Degree Applicable*

0570	01	MTWTHF	08:30a-01:00p	LEC	2.50	OE2-216	Morse,C
		MTWTHF	01:00p-05:30p	LEC		OE2-216	Morse,C
Note: Ref. No. 0570 - Class meets 10/06, 10/08, 10/10, 10/14 & 10/16/2008							

**FIRET 081 Fire Instructor 1B 2.50 Units**

Preparation for teaching technical fire service skills; technical lesson plans, supplementary instruction sheets, tests planning sheets, and written and oral examinations; fundamentals of evaluation, lesson plan formats and the principles of effective instruction.  
*Associate Degree Applicable*

0572	01	MWF	08:30a-01:00p	LEC	2.50	OE2-216	Morse,C
		MWF	02:00p-05:30p	LEC		OE2-216	Morse,C
Note: Ref. No. 0572 - Class meets 11/03, 11/05, 11/07, 11/12 & 11/14/2008							

**FIRET 084 Fire Management 1 2.50 Units**

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

0574	01	MTWTHF	08:30a-01:00p	LEC	2.50	OE2-216	Morse,C
		MTWTHF	02:00p-05:30p	LEC		OE2-216	Morse,C
Note: Ref. No. 0574 - 1 week class: 09/08 - 09/12							

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## FIRE TECHNOLOGY

### **FIRET 100 Fire Protection Organization 3.00 Units**

Provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. This course is a prerequisite for the Firefighter I Basic Training Academy.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0576	02	M	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0578	01	TTH	09:00a-10:20a	LEC 3.00	OE2-214C	Koeper,J
0580	04	W	01:00p-03:50p	LEC 3.00	OE2-214C	Stevens,A
0582	03	T	07:00p-09:50p	LEC 3.00	OE2-214C	Estrada,C

### **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*

0584	01	M	09:00a-11:50a	LEC 3.00	OE2-214C	Koeper,J
0586	04	TTH	11:00a-12:20p	LEC 3.00	OE2-214C	Koeper,J
0588	02	T	01:00p-03:50p	LEC 3.00	OE2-214C	Estrada,C
0590	03	M	07:00p-09:50p	LEC 3.00	OE2-214C	Overstreet-Murphy,P

### **FIRET 103 Fire Protection Systems 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITES: FIRET 100 and FIRET 101*

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

0592	01	TH	06:00p-08:50p	LEC 3.00	OE2-214C	Delaossa,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### **FIRET 104 Fire Apparatus and Equipment 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: FIRET 100*

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

0594	01	W	07:00p-09:50p	LEC 3.00	OE2-214C	Estrada,C
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### **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.

*(Formerly FIRET-901)*

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATION: FIRET 100*

0596	01	F	09:00a-11:50a	LEC 3.00	OE2-214C	Koeper,J
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### **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 MATH 090C or higher*

*COREQUISITE: FIRET 049*

0598	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. 0598 - 11 week class: 09/08 - 11/24

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, August 20, 2008 from 9:00 a.m. to 12 Noon in OE2-205

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

**3.00 Units**

Study of the components of building construction relating to fire safety, and the elements of construction and design of structures as they relate to building inspection, preplanning fire operation and operating at fires. Study of the development and evolution of building and fire codes.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITES: FIRET 100 and FIRET 101*

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

0600	01	TH	01:00p-03:50p	LEC 3.00	OE2-214C	Delaossa,R
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Ref Sec Days Time Type/Units Room Instructor

**FIRET 198 Fire Technology Worksite Learning 2.00-4.00 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.*

**COREQUISITES:** *Must be working either paid or unpaid at a job directly related to the student's fire technology educational or occupational goal*

0602	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0604	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						
0606	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

**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*

0608	01	TTH	08:00a-08:48a	LEC 2.50	OE2-216	Staff
		TTH	09:00a-10:40a	LAB	OE2-216	Staff
Note: Ref. No. 0608 - 10 week class: 09/09 - 11/18						

**FRENCH**

**FRENCH 101 College French I 5.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC. Contact a counselor for details.*

*CAN (California Articulation Number) FREN 2*

*CAN (California Articulation Number) FRENCH SEQ A*

0610	01	MW	01:00p-03:20p	LEC 5.00	CDC-115	Staff
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**CHC Alumni Associaton Honors First Fire Academy**



**(Photo caption: First Fire Academy Alumni Luncheon)**

In the fall, the Crafton Hills College Foundation sponsored the second annual Alumni Recognition Luncheon, which honored CHC's First Fire Academy.

The luncheon was titled, "Honoring the Brave, the Proud, and the Strong." CHC First Fire Academy members graduated November 1, 1982. There were 33 graduates in that class.

Dispersed throughout the room were proud members of the First Fire Academy, whose uniforms displayed various insignias representing fire departments from throughout the region. Their ranks reflected their long careers in fire service.

Also among those in the audience as guests and sitting with the honorees were cadets from the most recent CHC 67<sup>th</sup> Fire Academy.

Each of the First Academy graduates with presented with certificates recognizing their contributions to the communities in the region.

Additionally, the Office of California State Senator Bob Dutton presented current CHC Fire Academy Chief Dan Sullivan with a proclamation recognizing the CHC First Fire Academy for their accomplishments.

The proclamation noted that the training and education the First Fire Academy received "saved lives and contributed to the betterment of our communities in many areas."

It also praised the CHC First Fire Academy for setting the high standards for each successive Fire Academy.

Special guest speaker was the First Fire Academy President Dennis Marsh, who is now a retired Laguna Beach fire chief.

During his presentation, Marsh recognized his fellow alumni and the bond that exists even after 25 years. He recalled the rigorous training they received in preparation for their careers in fire service.

Bush acknowledged the young cadets in the current academy and noted that the hard work, dedication and brotherhood in fire service has never changed.

He closed by calling out the standard Academy cadence used by all CHC cadets when they marched, ran, and were put through drills. Both the First Academy honorees and the current cadets stood up and called out the cadence in unison.

Since 1982, approximately 2,000 cadets have graduated from the academy and 500 students have received A.S. degrees.

CHC serves as a regional training center for firefighters in San Bernardino and Riverside.

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

### **GEOG 110 Physical Geography 3.00 Units**

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

*This course is also offered as GEOG-110H*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOG 2*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

0612	01	TTH	09:00a-10:20a	LEC 3.00	LADM-106	Hughes,R
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Note: Geography 111 recommended to be taken concurrently.

### **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*

0614	01	TH	01:30p-04:20p	LAB 1.00	LADM-106	Hughes,R
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## GEOLOGY

### **GEOL 100 Physical Geology 4.00 Units**

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

*This course is also offered as GEOL-100H*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

*CAN (California Articulation Number) GEOL 2*

0616	01	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

### **GEOL 101 Introduction to Geology 3.00 Units**

An introduction to the study of the earth with emphasis on the materials that make up the earth. Lecture is the same as GEOL 100.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

0618	01	TTH	11:00a-12:20p	LEC 3.00	LADM-106	Hughes,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0620	60	T	05:00p-06:50p 08/26/08	LEC 3.00	LADM-106	Hughes,R
		T	05:00p-06:50p 09/16/08	LEC	LADM-106	Hughes,R
		T	05:00p-06:50p 10/07/08	LEC	LADM-106	Hughes,R
		T	05:00p-06:50p 10/28/08	LEC	LADM-106	Hughes,R
		T	05:00p-06:50p 11/18/08	LEC	LADM-106	Hughes,R
		ARR	2.93 HRS/WK	LEC		Hughes,R



Note: Ref. No. 0620 - 13 week class: 08/26 - 11/18

This telecourse includes televised lectures aired weekly on KVCER-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 Laboratory/Administration Building (LADM) Room 106 at CRAFTON HILLS COLLEGE. Students may complete the companion campus-based lab course by concurrently enrolling in GEOL 160. Please see the Distributed Education section of this schedule for more detailed information.

### **GEOL 160 Geology Laboratory 1.00 Unit**

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*

0622	01	T	01:30p-04:20p	LAB 1.00	LADM-106	Hughes,R
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### **GEOL 270X4 Geology of the Eastern Sierra Nevada 1.00 Unit**

Discussion and observation of the physical and historical geology and natural history of the Pacific Coast province of the United States, with specific emphasis on the geology of Eastern Sierra Nevada and a mandatory three day field studies in the Eastern Sierra Nevada.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: GEOL 270X4 may be taken 4 times*

0624	01	T	06:00p-08:40p	LEC 1.00	LADM-106	Hughes,R
		T	06:00p-08:40p	LEC	LADM-106	Hughes,R
		T	06:00p-08:40p	LEC	LADM-106	Hughes,R
		ARR	2.7 HRS/WK	LAB	OFFF-FLD	Hughes,R

Note: Ref. No. 0624 - 10 week class: 09/02 - 11/04

Required Field trip to the Eastern Sierras. Students must attend a field trip to successfully complete the course, field trip dates are October 17-19, 2008. All Participants pay an accommodations fee. THE CLASS WILL MEET ON THREE TUESDAYS, SEPTEMBER 2, OCTOBER 14, NOVEMBER 4, FROM 6:00-7:50PM IN THE LAB/ADMINISTRATION BUILDING (LADM) ROOM 106.

Ref Sec Days Time Type/Units Room Instructor

## 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 non-infectious diseases and the risk factors associated with them (smoking, substance abuse, improper diet and inactivity).

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0626	01	MWF	09:00a-09:50a	LEC	3.00	BC-101	Maloney,C
0628	02	MWF	10:00a-10:50a	LEC	3.00	BC-101	Maloney,C

0630	07	MW	01:00p-02:50p	LEC	3.00	BC-101	Ledoux,J
Note: Ref. No. 0630 - 13 week class: 09/15 - 12/10							

0632	03	TTH	09:00a-10:20a	LEC	3.00	BC-101	Staff
0634	04	TTH	01:00p-02:20p	LEC	3.00	LADM-121	Malik,N
0636	05	T	07:00p-09:50p	LEC	3.00	BC-101	Malik,N
0638	06	W	07:00p-09:50p	LEC	3.00	BC-101	Maloney,C

### 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

0640	01	MW	07:30a-08:50a	LEC	3.00	BC-101	Staff
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0642	02	TTH	01:00p-02:50p	LEC	3.00	BC-101	Ledoux,J
Note: Ref. No. 0642 - 13 week class: 09/15 - 12/09							

0644	03	M	07:00p-09:50p	LEC	3.00	BC-101	Moses,O
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**For current updated information on classes,  
go to [www.craftonhills.edu](http://www.craftonhills.edu)**

## Melissa Moreland Liberal Arts Major, Anatomy & Physiology Major



"It's such a wonderful feeling that someone believes in you," said 35-year-old CHC student Melissa Moreland, who was presented with three scholarships at the 2007 CHC Honors Convocation. "It makes me want to work even harder to show my appreciation."

"Being a single parent, I really needed to attend a college that was close to home," she said. "So I came to CHC not even realizing how many different ways it would change my life."

Moreland is a returning student interested in earning a nursing degree. She originally attended college out of high school, but was not prepared and left until she "learned some life lessons that changed my outlook about education."

Moreland worked at a full-time job for seven years, but she was getting nowhere. She began taking night classes, one at a time. Then tragedy struck. Her brother, Casey Smith, was seriously injured when he was hit by a car while trying to help someone else who had been in an accident on the freeway.

It was necessary for Moreland to totally change her life and help her mom take care of Casey.

"Taking care of him and watching him get better, with the help of all the caring staff at Loma Linda, gave me the push that I needed to 'just do it,' and pursue my nursing degree."

"When I saw my brother slowly coming back, it was the best feeling in the world," Moreland said.

This spring, Casey will be traveling from the Midwest, where he now lives with his mom and dad, to see Melissa graduate with the Class of '08.

"Although my whole family is very supportive, I think Casey is really my biggest cheerleader."

While attending CHC, Moreland qualified for financial aid. Additionally, she got into the work study program, giving her a chance to work in the counseling office at the college part-time.

"It made such a difference in how much attention I was able to give to my studies, she said.

"CHC has given me a new outlook on education and has influenced my son as well," Moreland said. "It has given me the self esteem that I think I lacked for a long time. In my experience, you can't move forward in your career without a higher education. It also helps you move forward in life."

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

*CAN (California Articulation Number) HIST 8*

*CAN (California Articulation Number) HIST SEQ B*

*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*

0646	02	MW	11:00a-12:50p	LEC 3.00	BC-101	Perez,M
Note: Ref. No. 0646 - 13 week class: 08/18 - 11/19						

0648	01	TTH	07:30a-08:50a	LEC 3.00	BC-101	Perez,M
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0650	03	T	07:00p-09:50p	LEC 3.00	CHS-122	Perez,M
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0652	60	W	07:00p-08:50p	LEC 3.00	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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0654	01	MWF	08:00a-08:50a	LEC 3.00	CHS-122	Perez,M
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0656	03	TTH	09:30a-10:50a	LEC 3.00	LADM-304	Beitscher,J
Note: This section is linked to LIBR 100-02. This means students enrolling in HIST 101-03 (directly above) must also enroll and remain enrolled in LIBR 100-02. For more information about this learning community, see a counselor.						

0658	02	TTH	01:00p-02:50p	LEC 3.00	LADM-304	Beitscher,J
Note: Ref. No. 0658 - 13 week class: 09/02 - 12/09						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0660	60	S	08:00a-09:50a	LEC 3.00	BC-101	Perez,M
			08/23/08			

		S	08:00a-09:50a	LEC	BC-101	Perez,M
			09/13/08			

		S	08:00a-09:50a	LEC	BC-101	Perez,M
			10/04/08			

		S	08:00a-09:50a	LEC	BC-101	Perez,M
			11/15/08			

		S	08:00a-09:50a	LEC	BC-101	Perez,M
			12/06/08			

		ARR	2.93 HRS/WK	LEC		Perez,M
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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 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.

0662	04	TH	07:00p-09:50p	LEC 3.00	BC-101	Perez,M
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### 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*

0664	01	M	04:00p-06:50p	LEC 3.00	BC-101	Franco,K
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Priority Web/Telephone Registration for  
EOPS, DSP&S, and CalWORKs students  
June 23-June 25, 2008

Priority Web/Telephone Registration  
June 26-August 17, 2008

Ref Sec Days Time Type/Units Room Instructor

**HIST 160 History of Western Civilization: From the Neolithic Revolution to the Renaissance 3.00 Units**

An introductory survey of the political, economic, social, and intellectual developments in the Near East and Western Europe from 3500 BCE to 1500 CE. Traces the development of these institutions from the "cradle of civilization" to the Renaissance.

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 CAN (California Articulation Number) HIST 2  
 CAN (California Articulation Number) HIST SEQ A  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0666	60	TH	07:00p-08:50p	LEC	3.00	LADM-224	Beitscher,J
			08/21/08				
		TH	07:00p-08:50p	LEC		LADM-224	Beitscher,J
			09/11/08				
		TH	07:00p-08:50p	LEC		LADM-224	Beitscher,J
			10/02/08				
		TH	07:00p-08:50p	LEC		LADM-224	Beitscher,J
			11/13/08				
		TH	07:00p-08:50p	LEC		LADM-224	Beitscher,J
			12/04/08				
		ARR	3.38 HRS/WK	LEC			Beitscher,J



Note: Ref. No. 0666 - 16 week class: 08/21 - 12/04  
 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 Laboratory/Administration Building (LADM), Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**HIST 164 History of Great Britain from Prehistoric Times to 1688 3.00 Units**

Political, economic and cultural study of Great Britain (England, Scotland, Ireland, Wales) from Stonehenge to the Glorious Revolution.

*Associate Degree Applicable*  
 Course credit transfers to both CSU & UC  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 and Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0668	01	MW	01:00p-02:50p	LEC	3.00	LADM-304	Beitscher,J
Note: Ref. No. 0668 - 14 week class: 08/18 - 11/19							

**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.  
 CAN (California Articulation Number) HIST 14  
 CAN (California Articulation Number) HIST SEQ C  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0670	01	TTH	11:00a-12:20p	LEC	3.00	BC-101	Sherman,S
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Ref Sec Days Time Type/Units Room Instructor

**HUMAN SERVICES**

**HUMSV 175 Introduction to Eating Disorders 3.00 Units**

An overview of the description, explanation, and treatment of eating disorders such as anorexia, bulimia, compulsive eating, obesity, and chronic dieting, and the history of these disorders. Surveys biological, psychosocial, behavioral, and other theoretical perspectives, and treatment approaches.

*Associate Degree Applicable*  
 Course credit transfers to CSU.  
 DEPARTMENTAL RECOMMENDATION: MATH 095 or MATH 095C;  
 Eligibility for ENGL 101 as determined by the Crafton Hills College assessment process

0672	01	TH	07:00p-09:50p	LEC	3.00	CDC-106	Staff
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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.

*Associate Degree Applicable*  
 Course credit transfers to both CSU & UC. See a counselor for details

0674	01	MW	07:00p-09:20p	LEC	5.00	CL-106	Staff
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**JOURNALISM**

**JOUR 135 Mass Communication in Society 3.00 Units**

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

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

0676	70	W	07:00p-08:50p	LEC	3.00	LADM-224	Hogrefe,R
			08/27/08				
		W	07:00p-08:50p	LEC		LADM-224	Hogrefe,R
			09/17/08				
		W	07:00p-08:50p	LEC		LADM-224	Hogrefe,R
			10/15/08				
		W	07:00p-08:50p	LEC		LADM-224	Hogrefe,R
			11/19/08				
		W	07:00p-08:50p	LEC		LADM-224	Hogrefe,R
			12/10/08				
		ARR	3 HRS/WK	LEC			Hogrefe,R



Note: This class includes televised lectures aired on KVCR-TV and online requirements. Participation in this class requires that students access to a computer that is connected to the Internet, has a CD-ROM drive, and has sound output (speakers or headphones). Students must attend the first class meeting on Wednesday August 27, 2008 in the Lab/Administration Building (LADM) Room 224. At that time, instructions for the online components of the class will be distributed. Please note carefully the specific dates and times that students will be required to attend class on campus.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## 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 a Pass or 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 **0.50 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*

0680	01	ARR	3.37 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0680 - 8 week class: 08/18 - 10/10						
Note: Report to the Learning Center the first week of class.						

0682	02	ARR	3.37 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0682 - 8 week class: 10/13 - 12/05						
Note: Report to the Learning Center the first week of class.						

0684	03	ARR	3 HRS/WK	LAB 1.00	LR-LC	Matthews,D
Note: Report to the Learning Center the first week of class.						

0686	05	ARR	6 HRS/WK	LAB 2.00	LR-LC	Matthews,D
Note: Report to the Learning Center the first week of class.						

0688	04	ARR	6.75 HRS/WK	LAB 1.00	LR-LC	Matthews,D
Note: Ref. No. 0688 - 8 week class: 10/13 - 12/05						
Note: Report to the Learning Center the first week of class.						

## LIBRARY SCIENCE

### LIBR 100 Introduction to Library Research and Information Competency **3.00 Units**

Introduces the fundamentals of information competency and the efficient use of library resources, electronic databases and the Internet through the process of evaluating, analyzing and citing research materials and relevant issues surrounding the access and use of information. This course will prepare students for college-level research in all disciplines.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0690	01	MW	01:00p-02:20p	LEC 3.00	LR-309	Hendrickson,C Winningham,L
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0692	02	TTH	11:00a-12:20p	LEC 3.00	LR-309	Hendrickson,C
Note: This section is linked to HIST 101-03. This means students enrolling in LIBR 100-02 (directly above) must also enroll and remain enrolled in HIST 101-03. For more information about this learning community, see a counselor.						

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

### MARKET 100 Marketing Principles **3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:*

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

0694	01	TTH	11:00a-12:20p	LEC 3.00	BC-104	O'Toole,R
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### MARKET 198 Marketing Worksite Learning **2.00-4.00 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.*

*COREQUISITES: Must be working either paid or unpaid at a job directly related to the student's marketing educational or occupational goal*

0696	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

0698	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

0700	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Staff
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 18 or 25, 1-3 p.m. or 5-7 p.m. OR Thursday, August 21 or 28, 1-3 p.m. or 5-7 p.m.						

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



**Please Carpool !**

Ref Sec Days Time Type/Units Room Instructor

**MATHEMATICS**

If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**MATH 942 Arithmetic 4.00 Units**

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

*Not Applicable to the Associate Degree*

0704	02	MWF	11:00a-11:50a	LEC 4.00	LR-348	Wilson,S
		MWF	10:00a-10:50a	LAB	LR-LC	Wilson,S

Note: This section is linked to CHC 100-02, CIS 900x4-01 and READ 925x2-02. This means students enrolling in MATH 942-02 (directly above) must also enroll and remain enrolled in CHC 100-02, CIS 900x4-01 and READ 925x2-02. For more information about this learning community, see a counselor.

0706	03	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
		M	01:00p-01:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0708	04	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
		W	01:00p-01:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0710	13	MW	03:00p-04:20p	LEC 4.00	CL-218	Staff
		M	02:00p-02:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0712	14	MW	03:00p-04:20p	LEC 4.00	CL-218	Staff
		W	02:00p-02:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0714	05	TTH	09:00a-10:20a	LEC 4.00	LR-348	Staff
		T	08:00a-08:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0716	06	TTH	09:00a-10:20a	LEC 4.00	LR-348	Staff
		TH	08:00a-08:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0718	07	TTH	01:00p-02:20p	LEC 4.00	LR-348	Staff
		T	12:00p-12:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0720	08	TTH	01:00p-02:20p	LEC 4.00	LR-348	Staff
		TH	12:00p-12:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0722	09	MW	05:30p-06:50p	LEC 4.00	LR-348	Staff
		M	04:30p-05:20p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0724	10	MW	05:30p-06:50p	LEC 4.00	LR-348	Staff
		W	07:00p-07:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0726	11	TTH	07:00p-08:20p	LEC 4.00	LR-348	Staff
		T	08:30p-09:20p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0728	12	TTH	07:00p-08:20p	LEC 4.00	LR-348	Staff
		TH	08:30p-09:20p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff

Ref Sec Days Time Type/Units Room Instructor

**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 a Pass or No Pass basis only*

*Not Applicable to the Associate Degree*

*Note: MATH 943X2 may be taken 2 times*

0730	01	MWF	07:30a-08:50a	LAB 0.50	LR-309	Wilson,S
		ARR	2.75 HRS/WK	LAB	LR-309	Wilson,S

Note: Ref. No. 0730 - 4 week class: 08/18 - 09/12

0732	02	TTH	07:00p-08:20p	LAB 0.50	LR-309	Staff
		ARR	3.75 HRS/WK	LAB	LR-309	Staff

Note: Ref. No. 0732 - 4 week class: 08/18 - 09/11

If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**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*

0734	06	MWF	07:00a-08:45a	LEC 4.00	CDC-115	Staff
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Note: Ref. No. 0734 - 13 week class: 09/15 - 12/10

0736	07	MWF	01:00p-02:45p	LEC 4.00	CDC-106	Staff
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Note: Ref. No. 0736 - 13 week class: 09/15 - 12/10

0738	04	MW	01:00p-02:50p	LEC 4.00	BC-104	Staff
0740	01	TTH	11:00a-12:50p	LEC 4.00	LR-348	Staff
0742	02	TTH	03:00p-04:50p	LEC 4.00	LR-348	Staff
0744	05	MW	05:00p-06:50p	LEC 4.00	CHS-237	Gibson,K
0746	03	MW	07:00p-08:50p	LEC 4.00	LR-348	Staff

0748	08	TTH	07:00p-09:50p	LEC 4.00	LR-309	Staff
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Note: Ref. No. 0748 - 13 week class: 09/15 - 12/10

**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 a Pass or 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*

0866	01	MWF	07:30a-08:50a	LAB 0.50	LR-309	Wilson,S
		ARR	2.75 HRS/WK	LAB	LR-309	Wilson,S

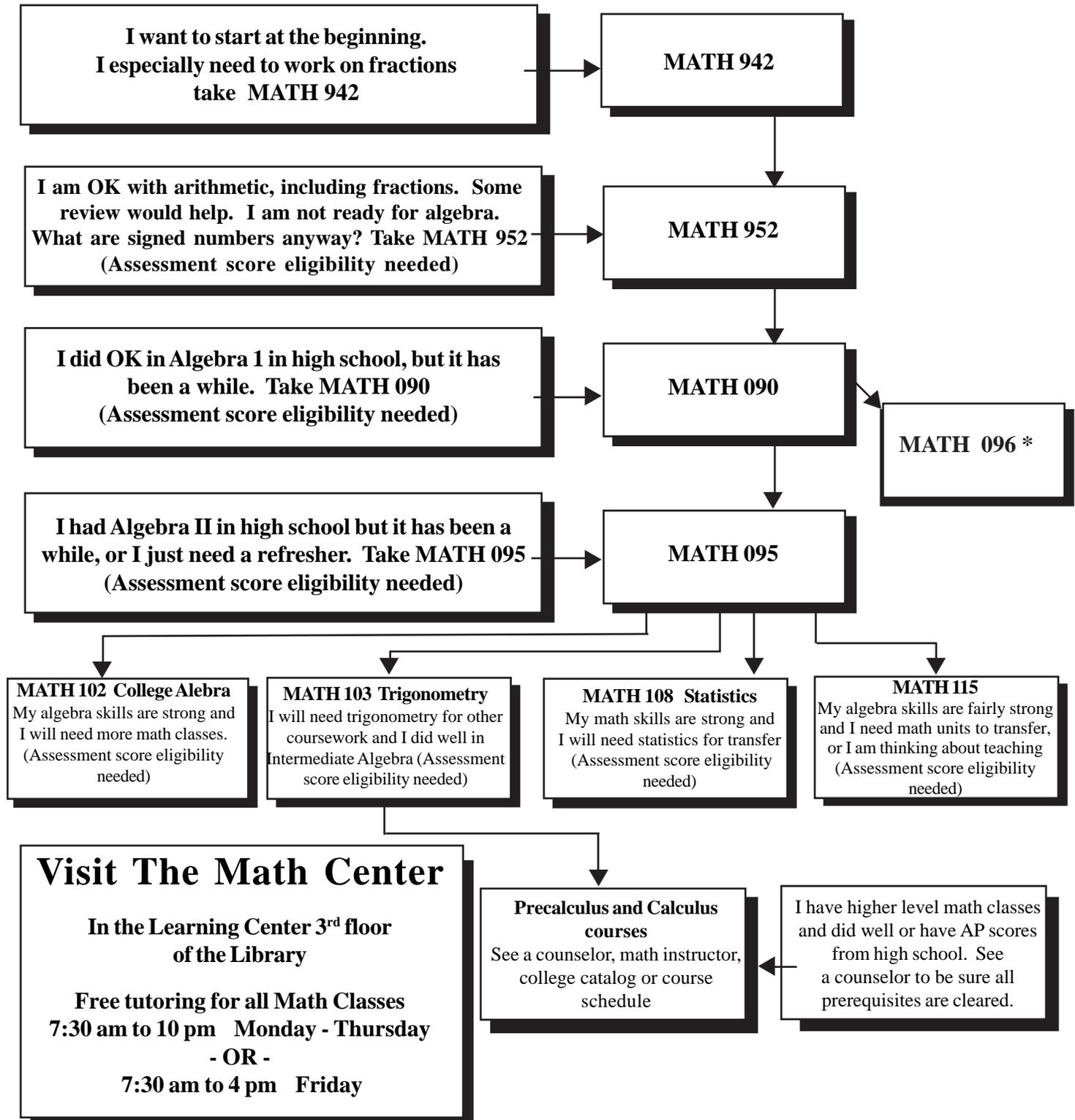
Note: Ref. No. 0866 - 4 week class: 08/18 - 09/12

0868	02	TTH	07:00p-08:20p	LAB 0.50	LR-309	Staff
		ARR	3 HRS/WK	LAB	LR-309	Staff

Note: Ref. No. 0868 - 4 week class: 08/18 - 09/11

# 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.



\* Meets associate degree graduation requirement for Mathematics

Ref Sec Days Time Type/Units Room Instructor

**MATHEMATICS**

If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**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*

0750	01	MTWTH	01:00p-02:50p	LEC 4.00	CL-111	Wilson,S
Note: Ref. No. 0750 - 9 week class: 08/18 - 10/13						

0752	02	MWF	07:00a-08:20a	LEC 4.00	CDC-106	Staff
Note: Ref. No. 0752 - 13 week class: 09/15 - 12/10						

0754	03	MW	07:00a-08:50a	LEC 4.00	BC-104	Staff
0756	05	MW	09:00a-10:50a	LEC 4.00	LR-309	Staff
0758	04	MW	11:00a-12:50p	LEC 4.00	CDC-106	Hanley,J
0760	06	TTH	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0762	07	TTH	09:00a-10:50a	LEC 4.00	CL-111	Ramirez,S
0764	08	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Henes,M
0766	09	TTH	03:00p-04:50p	LEC 4.00	CL-111	Staff
0768	12	MW	05:00p-06:50p	LEC 4.00	CL-111	Deming,M
0770	11	MW	07:00p-08:50p	LEC 4.00	CL-111	Deming,M
0772	10	TTH	05:00p-06:50p	LEC 4.00	BC-105	Crise,R

0774	13	TTH	07:00p-09:50p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0774 - 13 week class: 09/15 - 12/09						

If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**MATH 090A Elementary Algebra Part a 1.50 Units**

This is the first of a three part version of Elementary Algebra, including basic algebraic properties; manipulation of algebraic expressions, introduction to whole numbers exponents; solutions to linear equations and inequalities of one variable; literal equations. Applications for these topics are included. Credit cannot be earned for both MATH 090 and MATH 090A.

*Associate Degree Applicable*

*PREREQUISITE: MATH 952 OR MATH 953X2 or equivalent as determined through the Crafton Hills College assessment process*

0776	01	MW	03:00p-04:55p	LEC 1.50	CHS-237	Gibson,K
		ARR	1.85 HRS/WK	LAB	CHS-237	Gibson,K
Note: Ref. No. 0776 - 13 week class: 08/18 - 09/14						

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

If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**MATH 090B Elementary Algebra Part B 1.50 Units**

The second of three parts of elementary algebra including, manipulation of algebraic expressions, emphasizing polynomials and operations on polynomials; graphing linear equations in two variables algebra of integer exponents; solutions to systems of first degree equations in two variables. Applications of these topics are included. Credit cannot be earned for both MATH090 and MATH 090B.

*Associate Degree Applicable*

*PREREQUISITE: MATH 090A*

0778	01	MW	03:00p-04:55p	LEC 1.50	CHS-237	Gibson,K
		ARR	6 HRS/WK	LAB	CHS-237	Gibson,K
Note: Ref. No. 0778 - 4 week class: 09/15 - 10/08						

**MATH 903X2 Math Support Lab 1.00 Unit**

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

*Offered for Pass or No Pass only*

*Not Applicable to the Associate Degree*

*Note: MATH 903X2 may be taken 2 times*

*COREQUISITE: MATH 952, MATH 090 or MATH 095*

0864	01	S	09:00a-11:50a	LAB 1.00	BC-105	Gibson,K
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**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*

0780	01	MTWTH	01:00p-02:50p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0780 - 9 week class: 10/14 - 12/10						

0782	02	MWF	01:00p-02:40p	LEC 4.00	PAC-309	Staff
Note: Ref. No. 0782 - 13 week class: 09/15 - 12/10						

0784	03	MW	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0786	14	MW	09:00a-10:50a	LEC 4.00	CL-111	Deming,M
0788	04	MW	11:00a-12:50p	LEC 4.00	CL-111	Deming,M
0790	05	MW	03:00p-04:50p	LEC 4.00	CL-111	Staff
0792	15	MW	03:00p-04:50p	LEC 4.00	BC-106	Staff
0794	06	TTH	07:00a-08:50a	LEC 4.00	CL-106	Staff
0796	08	TTH	11:00a-12:50p	LEC 4.00	CL-111	Ramirez,S
0798	07	TTH	01:00p-02:50p	LEC 4.00	BC-105	Staff
0800	09	MW	05:00p-06:50p	LEC 4.00	CL-219	Hanley,J
0802	13	MW	05:00p-06:50p	LEC 4.00	LR-309	Staff
0804	10	MW	07:00p-08:50p	LEC 4.00	BC-105	Staff
0806	11	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Hanley,J

0808	12	TTH	07:00p-09:50p	LEC 4.00	OE2-214A	Staff
Note: Ref. No. 0808 - 13 week class: 09/15 - 12/10						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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If purchasing a used book for Math 942, 952, 090, 095 and 102, new software must be purchased at an additional expense.

**MATH 095A Intermediate Algebra Part a 1.00 Unit**

Study of absolute value and rational expressions and equations; absolute value and linear systems of inequalities. Completion of MATH 095ABC is equivalent to MATH 095. Credit cannot be granted for both MATH 095A and MATH 095.

*Associate Degree Applicable*

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

0810	01	TTH	03:00p-03:50p	LEC 1.00	CHS-237	Gibson,K
		ARR	6 HRS/WK	LAB	CHS-237	Staff

Note: Ref. No. 0810 - 4 week class: 08/18 - 09/14

**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 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*

0812	01	TTH	03:00p-04:50p	LEC 1.50	CHS-237	Gibson,K
		ARR	6 HRS/WK	LAB	CHS-237	Gibson,K

Note: Ref. No. 0812 - 4 week class: 09/15 - 10/09

**MATH 903X2 Math Support Lab 1.00 Unit**

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

*Offered for Pass or No Pass only*

*Not Applicable to the Associate Degree*

*Note: MATH 903X2 may be taken 2 times*

*COREQUISITE: MATH 952, MATH 090 or MATH 095*

0864	01	S	09:00pa-11:50a	LAB 1.00	BC-105	Gibson,K
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**MATH 102 College Algebra 4.00 Units**

Study of logarithms, sequences, series, mathematical induction, 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.*

*CAN (California Articulation Number) MATH 10*

*PREREQUISITE: MATH 095 or eligibility for MATH 102 as*

*determined through the Crafton Hills College assessment process*

0814	01	MWF	09:00a-09:55a	LEC 4.00	CL-107	Staff
0816	02	MW	11:00a-12:50p	LEC 4.00	CHS-237	Henes,M
0818	03	MW	01:00p-02:50p	LEC 4.00	LR-348	Henes,M
0820	08	MW	03:00p-04:50p	LEC 4.00	BC-104	Staff
0822	04	TTH	07:00a-08:50a	LEC 4.00	BC-105	Staff
0824	05	TTH	03:00p-04:50p	LEC 4.00	BC-105	Crise,R
0826	07	MW	05:00p-06:50p	LEC 4.00	BC-104	Henes,M
0828	06	TTH	07:00p-09:50p	LEC 4.00	CL-109	Staff

Note: Ref. No. 0828 - 13 week class: 09/15 - 12/09

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

*CAN (California Articulation Number) MATH 8*

*PREREQUISITE: MATH 095 or eligibility for MATH 103*

*as determined through the Crafton Hills College assessment process*

0830	02	MW	01:00p-02:50p	LEC 4.00	CHS-237	Crise,R
0832	01	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Staff
0834	03	TTH	05:00p-06:50p	LEC 4.00	LR-348	Staff

**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.*

*CAN (California Articulation Number) STAT 2*

*PREREQUISITE: MATH 095 or eligibility for MATH 108 as*

*determined through the Crafton Hills College assessment process*

*DEPARTMENTAL RECOMMENDATION: MATH 117*

0836	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
0838	02	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D
0840	04	MW	07:00p-08:50p	LEC 4.00	CHS-237	Staff
0842	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*

0844	01	MW	11:00a-12:20p	LEC 3.00	LR-309	Staff
0846	02	TTH	07:00p-08:20p	LEC 3.00	CHS-237	Gibson,K

**MATH 117 Computer Applications in Research**

**1.00 Units**

Introduction to computer use as a research tool using the Statistical Package for the Social Sciences (SPSS) and Excel. Training will include variable and data entry, test selection and running statistical analyses. Additional preparation will include generating tables, diagrams, graphs, charts and final report presentation.

*This course is also offered as PSYCH-117.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*COREQUISITE: MATH 108*

0847	70	ARR	3 HRS/WK	LEC 1.00		Brink,T
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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 sound output (speakers or headphones).  
Instructor email address: tlbrink@craftonhills.edu.

Ref Sec Days Time Type/Units Room Instructor

**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.  
 CAN (California Articulation Number) MATH 16  
 PREREQUISITE: MATH 103 or eligibility for MATH 151 as determined through the Crafton Hills College assessment process

0848 01 TTH 09:00a-10:50a LEC 4.00 CHS-237 Wilson,S  
 0850 02 MW 05:00p-06:50p LEC 4.00 OE2-214A Staff

**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.  
 CAN (California Articulation Number) MATH 18  
 CAN (California Articulation Number) MATH SEQ B & C  
 PREREQUISITE: MATH 151 or eligibility as determined through the Crafton Hills College assessment process.

0852 01 MW 09:00a-10:50a LEC 4.00 LADM-112 Staff  
 0854 02 TTH 05:00p-06:50p LEC 4.00 CL-111 Staff

**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.  
 CAN (California Articulation Number) MATH 20  
 CAN (California Articulation Number) MATH SEQ B & C  
 PREREQUISITE: MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process

0856 01 TTH 09:00a-10:50a LEC 4.00 LADM-112 Staff  
 0858 02 MW 05:00p-06:50p LEC 4.00 CL-108 Crise,R

**MATH 252 Multivariable Calculus 5.00 Units**

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

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 CAN (California Articulation Number) MATH 22  
 CAN (California Articulation Number) MATH SEQ C  
 PREREQUISITE: MATH 251 or eligibility for MATH 252 as determined through the Crafton Hills College assessment process

0860 01 TTH 01:00p-03:20p LEC 5.00 BC-104 Henes,M

Ref Sec Days Time Type/Units Room Instructor

**MATH 266 Introduction to Ordinary Differential Equations 3.00 Units**

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

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE: MATH 251 or eligibility for MATH 266 as determined through the Crafton Hills College assessment process

0862 01 TTH 05:00p-06:20p LEC 3.00 LADM-112 Staff

**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.

0870 01 TTH 01:00p-02:20p LEC 4.00 CHS-242 Shimeld,L  
 TTH 11:00a-12:20p LAB LADM-201 Shimeld,L  
 0872 02 TTH 01:00p-02:20p LEC 4.00 CHS-242 Shimeld,L  
 TTH 02:30p-03:50p LAB LADM-201 Juma,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.  
 CAN (California Articulation Number) BIOL 14  
 PREREQUISITE: CHEM 101

0874 01 MW 11:00a-12:20p LEC 5.00 CHS-242 Shimeld,L  
 MW 12:30p-03:20p LAB LADM-201 Burns,C  
 0876 02 MW 11:00a-12:20p LEC 5.00 CHS-242 Shimeld,L  
 MW 08:00a-10:50a LAB LADM-201 Shimeld,L  
 0878 03 MW 11:00a-12:20p LEC 5.00 CHS-242 Shimeld,L  
 TTH 08:00a-10:50a LAB LADM-201 Shimeld,L  
 0880 04 TTH 05:30p-06:50p LEC 5.00 CHS-242 Masinde,G  
 TTH 07:00p-09:50p LAB LADM-201 Masinde,G

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

0886	01	MW	09:00a-10:20a	LEC 3.00	PAC-308	Staff
0888	02	W	07:00p-09:50p	LEC 3.00	PAC-309	McClurg,B

### **MUSIC 101 Music Theory I 3.00 Units**

First course in a progressive study through four semesters includes work in sight singing, dictation, rhythm, scales, intervals, key signatures, and harmonic techniques from the Common Practice Era to Serialism. Open to both music majors and non-majors.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

0890	01	MW	11:00a-12:15p	LEC 3.00	PAC-308	McConnell,M
		MW	12:16p-01:00p	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.*

0892	70	ARR	4.15 HRS/WK	LEC 3.00		McConnell,M
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Note: Ref. No. 0892 - 13 week class: 09/15 - 12/10

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 sound output (speakers or headphones).

Instructor email address: mmconne@craftonhills.edu.

### **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*

0894	01	TTH	11:00a-12:20p	LEC 3.00	PAC-308	McConnell,M
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0896	70	ARR	3 HRS/WK	LEC 3.00		McConnell,M
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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 sound output (speakers or headphones).

Instructor email address: mmconne@craftonhills.edu.

0898	71	ARR	4.15 HRS/WK	LEC 3.00		McConnell,M
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Note: Ref. No. 0898 - 13 week class: 09/15 - 12/10

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 sound output (speakers or headphones).

Instructor email address: mmconne@craftonhills.edu.

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*

0900	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*

0902	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*

0904	01	M	02:00p-02:50p	LEC 2.00	PAC-225	Staff
		M	03:00p-04:50p	LAB	PAC-225	Staff
0906	02	TTH	09:30a-09:50a	LEC 2.00	PAC-225	McConnell,M
		TTH	10:00a-10:50a	LAB	PAC-225	McConnell,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*

0908	01	ARR	1.6 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	4.8 HRS/WK	LAB	PAC-101	Bryant,T

Note: Ref. No. 0908 - 15 week class: 09/02 - 12/09

This course is also offered as THART 140x4. Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.

Instruction Begins  
August 18, 2008

CraftonHills  
COLLEGE

Ref Sec Days Time Type/Units Room Instructor

**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**

0910 01 ARR 6 HRS/WK DIR 2.00 PAC-308 McConnell,M  
 Note: See instructor 1st week of class or email instructor at mmconne@craftonhills.edu

**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*

0912 01 T 07:00p-07:50p LEC 2.00 PAC-308 McClurg,B  
 T 08:00p-09:50p LAB PAC-308 McClurg,B  
 ARR 1 HRS/WK 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**

0914 01 T 07:00p-07:50p LEC 2.00 PAC-309 McClurg,B  
 T 08:00p-09:50p LAB PAC-309 McClurg,B  
 ARR 1 HRS/WK 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**

0916 01 TH 07:00p-07:50p LEC 2.00 PAC-308 McNaughton,B  
 TH 08:00p-09:50p LAB PAC-308 McNaughton,B  
 ARR 1 HRS/WK LAB PAC-308 McNaughton,B

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**

0918 01 T 07:00p-07:50p LEC 2.00 PAC-309 McNaughton,B  
 T 08:00p-09:50p LAB PAC-309 McNaughton,B  
 ARR 1 HRS/WK LAB PAC-309 McNaughton,B

**MUSIC 179X4 Contemporary Ensemble 2.00 Units**

Study and performance of Contemporary Classical literature, style, and interpretation. Open to instrumentalists and vocalists. Performance required.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC*  
*Note: MUSIC 179X4 may be taken 4 times*

0920 01 TH 02:00p-04:50p LAB 2.00 PAC-308 Staff  
 ARR 2.3 HRS/WK LAB PAC-308 Staff

**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**

0922 01 W 07:00p-07:50p LEC 2.00 PAC-308 Staff  
 W 07:51p-09:50p LAB PAC-308 Staff

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



**Please Carpool !**

Ref Sec Days Time Type/Units Room Instructor

## 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*

0926	01	MW	11:00a-12:20p	LEC	3.00	LADM-121	Hughes,R
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0928	60	T	07:00p-08:50p	LEC	3.00	LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		T	07:00p-08:50p	LEC		LADM-224	Hughes,R
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		ARR	2.93 HRS/WK	LEC			Hughes,R
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Note: Ref. No. 0928 - 13 week class: 08/26 - 11/18

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 Laboratory/Administration Building (LADM)Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

PERSONAL AND 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. Both short and long term career/life plans will be developed. An 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*

0930	02	F	01:00p-03:50p	LEC	3.00	CL-218	Gist,J
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0932	70	ARR	4.15 HRS/WK	LEC	3.00		Kosmatka,A
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Note: Ref. No. 0932 - 13 week class: 09/15 - 12/10

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 sound output (speakers or headphones). Instructor email address: akosmatk@craftonhills.edu or akosmatka@msn.com.

0934	01	W	07:00p-09:50p	LEC	3.00	CL-110	Gist,J
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Ref Sec Days Time Type/Units Room Instructor

## PHILOSOPHY

**PHIL 101 Introduction to Philosophy 3.00 Units**

Introduction to the major problems of philosophy, utilizing classical and modern philosophical literature as a basis for discussion of epistemology, metaphysics, ethics and aesthetics.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

*CAN (California Articulation Number) PHIL 2*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015;*

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

0936	01	MWF	08:00a-08:50a	LEC	3.00	LADM-304	Biffle,J
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0938	02	MWF	10:00a-10:50a	LEC	3.00	LADM-304	Biffle,J
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0940	03	M	04:00p-06:50p	LEC	3.00	LADM-304	Biffle,J
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**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.*

*CAN (California Articulation Number) PHIL 6*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101;*

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

0942	70	ARR	3 HRS/WK	LEC	3.00		Brink,T
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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 sound output (speakers or headphones).

Instructor email address: tlbrink@craftonhills.edu.

0944	71	ARR	3.6 HRS/WK	LEC	3.00		Brink,T
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Note: Ref. No. 0944 - 15 week class: 09/08 - 12/10

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 sound output (speakers or headphones).

Instructor email address: tlbrink@craftonhills.edu.

0946	01	M	07:00p-09:50p	LEC	3.00	LADM-224	Staff
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0948	02	TH	07:00p-09:50p	LEC	3.00	CHS-122	Staff
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**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.*

*CAN (California Articulation Number) PHIL 4*

*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*

0950	01	MWF	09:00a-09:50a	LEC	3.00	LADM-304	Biffle,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
0952	60	T	07:00p-08:50p 09/02/08	LEC 3.00	LADM-224	Biffle,J
		T	07:00p-08:50p 09/23/08	LEC	LADM-224	Biffle,J
		T	07:00p-08:50p 10/14/08	LEC	LADM-224	Biffle,J
		T	07:00p-08:50p 11/04/08	LEC	LADM-224	Biffle,J
		T	07:00p-08:50p 11/25/08	LEC	LADM-224	Biffle,J
		T	07:00p-08:50p 12/16/08	LEC	LADM-224	Biffle,J
		ARR	3.19 HRS/WK	LEC		Biffle,J

Note: Ref. No. 0952 - 16 week class: 09/02 - 12/16  
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 Laboratory/Administration Building (LADM), Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.



## PHYSICAL EDUCATION

### 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

0954	01	MW	07:30a-08:50a	LEC 3.00	BC-101	Staff
0956	02	TTH	01:00p-02:50p	LEC 3.00	BC-101	Ledoux,J
Note: Ref. No. 0956 - 13 week class: 09/15 - 12/09						
0958	03	M	07:00p-09:50p	LEC 3.00	BC-101	Moses,O

## PHYSICAL EDUCATION INDIVIDUAL/GROUP

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

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 a Pass or No Pass basis only*

*Associate Degree Applicable*

*Note: PE/I 070X4 may be taken 4 times*

0960	01	ARR	.75 HRS/WK	LAB 0.25	G-003	Ledoux,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>PE/I 105X4 Aerobics 1.00 Unit</b>						
Aerobics training for beginning through advanced students. Activities to improve flexibility and strength with an emphasis on cardiorespiratory conditioning.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer CSU &amp; UC</i>						
<i>Contact a counselor for details.</i>						
<i>Note: PE/I 105X4 may be taken 4 times</i>						
Cardio including: Kickboxing, Step and Strength Training						
0962	01	MWF	09:00a-09:50a	LAB 1.00	G-101E	Poffek,C
0964	02	TTH	07:30a-08:50a	LAB 1.00	G-101E	Scott,J
0966	03	TTH	09:30a-10:50a	LAB 1.00	G-101E	Sankowski,I
0968	04	MW	05:00p-06:20p	LAB 1.00	G-101E	Scott,J

### 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 & UC*

*Contact a counselor for details*

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

0970	01	MW	11:00a-12:20p	LAB 1.00	G-001	Poffek,C
0972	02	TTH	09:30a-10:50a	LAB 1.00	G-001	Ledoux,J
0974	03	TTH	01:00p-02:50p	LAB 1.00	G-001	Sankowski,I
Note: Ref. No. 0974 - 13 week class: 09/15 - 12/09						

### 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*

0976	01	MWF	09:00a-09:50a	LAB 1.00	G-001	Ledoux,J
0978	02	MWF	10:00a-10:50a	LAB 1.00	G-001	Ledoux,J
0980	03	MW	01:00p-02:20p	LAB 1.00	G-001	Poffek,C
0982	04	TTH	11:00a-12:20p	LAB 1.00	G-001	Ledoux,J
0984	05	TTH	05:30p-06:50p	LAB 1.00	G-001	Goff,W

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## PHYSICAL EDUCATION INDIVIDUAL/GROUP

### 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 & UC*  
*Contact a counselor for details*  
*Note: PE/I 120X4 may be taken 4 times*

0986	01	MW	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0986 - 13 week class: 09/15 - 12/10						

0988	02	TTH	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0988 - 13 week class: 09/15 - 12/09						

0990	03	F	01:00p-03:50p	LAB 1.00	G-101W	Rabago,R
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### PE/I 127X4 Walking for Fitness 1.00 Unit

Walking for fitness suitable for individuals of all ages and fitness levels. Incorporation of various walking routes 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 & UC*  
*Contact a counselor for details*  
*Note: PE/I 127X4 may be taken 4 times*

0992	01	MWF	08:00a-08:50a	LAB 1.00	G-001	Ledoux,J
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### PE/I 130X4 Jazz Dance 1.00 Unit

Jazz techniques using various styles and approaches within the jazz idiom.

*This course is also offered as THART-130X4*  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 130X4 may be taken 4 times*

0994	01	F	01:00p-03:50p	LAB 1.00	G-101E	Gomez,S
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### PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit

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

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 143X4 may be taken 4 times*

0996	01	TTH	01:00p-02:20p	LAB 1.00	G-101E	Gomez,S
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0998	02	TH	06:30p-09:20p	LAB 1.00	G-101E	Gomez,S
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### PE/I 148X4 Tennis 1.00 Unit

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

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 148X4 may be taken 4 times*

1000	01	MW	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 1000 - 13 week class: 09/15 - 12/10						

1002	02	TTH	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 1002 - 13 week class: 09/15 - 12/09						

1004	03	W	06:00p-08:50p	LAB 1.00	TC-CRTS	Rabago,R
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### PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit

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

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 155X4 may be taken 4 times*

1006	01	MWF	10:00a-10:50a	LAB 1.00	G-101E	Poffek,C
1008	02	TTH	03:30p-04:50p	LAB 1.00	G-101E	Alblinger,D

### PE/I 159X4 Karate 1.00 Unit

Practice in the fundamental skills of unarmed self-defense.

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details.*  
*Note: PE/I 159X4 may be taken 4 times*

1010	01	W	06:30p-09:20p	LAB 1.00	G-101E	Namekata,J
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### PE/I 163X4 Ballroom/Swing/Salsa 1.00 Unit

Basic principles of Ballroom/Swing/Salsa dance.

*This course is also offered as THART-163X4*  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 163X4 may be taken 4 times*

1012	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
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1014	02	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H
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### PE/I 168X4 Yoga 1.00 Unit

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

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC*  
*Contact a counselor for details*  
*Note: PE/I 168X4 may be taken 4 times*

1016	01	MW	01:00p-02:20p	LAB 1.00	G-101E	Aniello,L
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1018	02	MW	03:30p-04:50p	LAB 1.00	G-101E	Aniello,L
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1020	03	TTH	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
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1022	04	TTH	05:00p-06:20p	LAB 1.00	G-101E	Aniello,L
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Ref Sec Days Time Type/Units Room Instructor

**PE/I 174X4 Dance Production Workshop 2.00 Units**

Preparation, rehearsal, production and performance of dance pieces. This course meets only one unit of the physical education nutrition health education requirement for an Associate Degree.

*This course is also offered as THART-174X4  
Associate Degree Applicable  
Course credit limited transfer to CSU & UC. Contact a counselor for details  
Note: PE/I 174X4 may be taken 4 times  
DEPARTMENTAL RECOMMENDATION: Audition*

1024	01	MW	03:00p-03:40p	LEC	2.00	PAC-101	Schmidt,J
		MW	03:45p-05:45p	LAB		PAC-101	Schmidt,J
Note: Ref. No. 1024 - 13 week class: 09/15 - 12/10 This course is also offered at THART 174x4.							

**PE/I 190X4 Tai Chi 1.00 Unit**

This course is designed to study and practice Tai Chi (a moving meditation). Tai Chi will be used to increase strength, endurance and flexibility.

*Associate Degree Applicable  
Course credit limited transfer to CSU and UC. Contact a counselor for details.  
Note: PE/I 190X4 may be taken 4 times*

1026	01	MW	07:30a-08:50a	LAB	1.00	G-101E	Lopez,A
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**PHYSICAL EDUCATION/TEAM**

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

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

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

Basketball:

1028	01	MW	11:00a-12:20p	LAB	1.00	G-101E	Ledoux,J
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Ref Sec Days Time Type/Units Room Instructor

**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*

1030	01	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
1032	02	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Hughes,B
1034	03	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Hughes,B
1036	04	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
1038	05	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		TH	11:00a-01:50p	LAB		LADM-115	Adams,M

**PHYSIC 110 General Physics I 4.00 Units**

Introduction to mechanics, heat and waves.

*Associate Degree Applicable  
Course credit transfers to CSU  
Limited transfer to UC; contact a counselor for details  
CAN (California Articulation Number) PHYS 2  
CAN (California Articulation Number) PHYS SEQ A  
PREREQUISITES: MATH 103 or eligibility for MATH 151 as determined through the Crafton Hills College assessment process  
DEPARTMENTAL RECOMMENDATION: PHYSIC 100*

1040	01	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
1042	02	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Hughes,B
1044	03	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Hughes,B
1046	04	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
1048	05	MW	11:00a-12:20p	LEC	4.00	LADM-112	Adams,M
		TH	11:00a-01:50p	LAB		LADM-115	Adams,M

Boxed sections indicate Short-Term classes.

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**PHYSIC 200 Physics I 6.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) PHYS SEQ B*

*PREREQUISITE: MATH 250*

*DEPARTMENTAL RECOMMENDATION: PHYSIC 100*

1050	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
1052	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	Hughes,B
1054	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	Hughes,B
1056	04	MW	11:00a-12:45p	LEC 6.00	LADM-112	Adams,M
		F	11:00a-12:20p	LEC	LADM-112	Adams,M
		W	01:00p-03:45p	LAB	LADM-115	Adams,M
1058	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

**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.*

*CAN (California Articulation Number) GOVT 2*

*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*

1060	01	MW	09:30a-10:50a	LEC 3.00	LADM-224	Hellerman,S
1062	02	TTH	11:00a-12:20p	LEC 3.00	LADM-304	Hellerman,S
1064	03	TTH	01:00p-02:20p	LEC 3.00	LADM-224	Hellerman,S
1066	06	F	09:00a-11:50a	LEC 3.00	CHS-122	Kalender,V

	1068	60	S	10:00a-11:50a	LEC 3.00	BC-101	Hellerman,S
				08/23/08			
			S	10:00a-11:50a	LEC	BC-101	Hellerman,S
				09/13/08			
			S	10:00a-11:50a	LEC	BC-101	Hellerman,S
				10/04/08			
			S	10:00a-11:50a	LEC	BC-101	Hellerman,S
	11/15/08						
	S		10:00a-11:50a	LEC	BC-101	Hellerman,S	
			12/06/08				
			ARR	3.19 HRS/WK	LEC		Hellerman,S

Note: Ref. No. 1068 - 16 week class: 08/23 - 12/06

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.

1070	04	M	07:00p-09:50p	LEC 3.00	CHS-122	Kalender,V
1072	05	TH	07:00p-09:50p	LEC 3.00	LADM-304	Kalender,V

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**POLIT 102 California Politics and Culture 3.00 Units**

Introductory course in the fundamentals of California government and politics.

*Associate Degree Applicable*

*Course credit transfers to both CSU & UC*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101;*

*Reading: Pass a standardized test of reading comprehension at or above the 12th grade level; POLIT 100*

1074	01	MW	11:00a-12:50p	LEC 3.00	OE2-214A	Hellerman,S
						Note: Ref. No. 1074 - 13 week class: 09/15 - 12/10

**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.

*This course is also offered as PSYCH-100H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) PSY 2*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101;*

*MATH 090; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

1076	01	MW	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
1078	02	MW	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D
1080	04	TTH	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D

1082	05	TTH	03:00p-04:50p	LEC 3.00	CL-218	Staff
						Note: Ref. No. 1082 - 13 week class: 09/15 - 12/09

1084	07	F	09:00a-11:50a	LEC 3.00	CL-218	Staff
1086	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
						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 sound output (speakers or headphones). Instructor email address: tbrink@craftonhills.edu.

1088	71	ARR	3 HRS/WK	LEC 3.00		Moore,S
						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 sound output (speakers or headphones). Instructor email address: smoore@craftonhills.edu.

1090	72	ARR	4.15 HRS/WK	LEC 3.00		Moore,S
						Note: Ref. No. 1090 - 13 week class: 09/15 - 12/10
						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 sound output (speakers or headphones). Instructor email address: smoore@craftonhills.edu.

1092	03	MW	05:00p-06:50p	LEC 3.00	CL-218	Staff
						Note: Ref. No. 1092 - 13 week class: 09/15 - 12/10

1094	06	T	07:00p-09:50p	LEC 3.00	CL-218	Staff
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Ref Sec Days Time Type/Units Room Instructor

**PSYCH 102 Personal and Social Adjustment**

**3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE:** PSYCH 100

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

1096	70	ARR	3 HRS/WK	LEC 3.00		Moore,S
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 sound output (speakers or headphones). Instructor email address: smooore@craftonhills.edu.						

**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

1098	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
1100	02	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D
1102	04	MW	07:00p-08:50p	LEC 4.00	CHS-237	Staff
1104	03	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff

**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

1106	01	M	07:00p-09:50p	LEC 3.00	PAC-309	Staff
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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

1108	70	ARR	3 HRS/WK	LEC 3.00		Moore,S
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 sound output (speakers or headphones). Instructor email address: smooore@craftonhills.edu.						

1110	71	ARR	4.15 HRS/WK	LEC 3.00		Moore,S
Note: Ref. No. 1110 - 13 week class: 09/15 - 12/10 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 sound output (speakers or headphones). Instructor email address: smooore@craftonhills.edu						

**Assistance Programs**

**Financial Aid**

If you need help with the costs of attending CHC, the Financial Aid Office may be able to help you. No student should be denied access to the educational experience because of lack of funds. The Financial Aid Office makes limited funds available to assist students in need. The office has information on the Pell Grant, California State Grants, College Work Study, Student Loan Programs, Perkins Loans, and Fee Waivers.

Any student or potential student is encouraged to inquire about the eligibility requirements for receiving financial aid. Since financial aid opportunities and regulations change periodically, you should check with the Financial Aid Office each semester, regardless of how successful you were in obtaining aid in the past. See more information about financial aid in this schedule. Phone (909) 389-3242.

**Extended Opportunity Programs and Services (EOPS)**

Extended Opportunity Programs and Services (EOPS) is a state-funded program designed to assist in the admission and matriculation process of historically disadvantaged, low-income students. The aim of the program is to provide the necessary encouragement, support, and assistance to develop or redirect the abilities of these students to the fullest so they can undertake and complete the challenges of a higher education.

Support services include tutoring, academic counseling, financial aid assistance, and other related expenses. Check the EOPS Office for the latest criteria. Phone (909) 389-3239.

**California Work Opportunities and Responsibilities to Kids (CalWORKs)**

The CHC CalWORKs program is available to assist any student or community resident who is receiving cash aid from the county and is interested in attending college.

The goal of the CalWORKS program is to help students receiving cash aid from the county to become independent. CalWORKs provides short-term educational training programs designed to assist students in obtaining employment. The programs assist these students in successfully completing an approved certificate/occupational program and provide employment experience. CalWORKS also provides necessary child care support. Phone (909) 389-3239.

**Disabled Student Programs and Services**

CHC seeks to make its programs available to disabled individuals in the community to the same extent that these programs are available to non-disabled individuals. Services include note-takers, tape recorder loans, readers, test proctoring, large print books, tutoring, mobility assistance, handicapped parking, interpreters for the deaf, preregistration, and adapted computer technology. A program to support learning disabled students is also provided. Any student with a history of learning problems is encouraged to make an appointment with a specialist. Phone (909) 389-3325.

(For more information about CHC Student Services, see table of contents)

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**PSYCH 117 Computer Applications in Research** **1.00 Unit**

Introduction to computer use as a research tool using the Statistical Package for the Social Sciences (SPSS) and Excel. Training will include variable and data entry, test selection and running statistical analyses. Additional preparation will include generating tables, diagrams, graphs, charts and final report presentation.

*This course is also offered as MATH-117.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**COREQUISITE: PSYCH 108**

1112	70	ARR	3 HRS/WK	LEC 1.00	Brink,T
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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 sound output (speakers or headphones). Instructor email address: tibrink@craftonhills.edu.

**PSYCH 121 Forensic Psychology** **3.00 Units**

Introduction to the study of forensic psychology from inception through future trends, including the complex interaction among the legal system, law enforcement, and psychology.

*Associate Degree Applicable*

*Course credit transfers to CSU*

**PREREQUISITE: PSYCH 100**

1114	01	TTH	09:30a-10:50a	LEC 3.00	CL-218 Pfahler,D
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**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*

*Note: PSYCH 127X2 may be taken 2 times*

1116	01	F	09:00a-02:50p	LEC 3.00	OE2-214A Holbrook
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Note: Ref. No. 1116 - 8 week class: 08/22 - 10/10

## 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*

*Note: PBSF 127X2 may be taken 2 times*

1118	01	F	09:00a-02:50p	LEC 3.00	OE2-214A Holbrook
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Note: Ref. No. 1118 - 8 week class: 08/22 - 10/10

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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*

1148	01	MWF	09:00a-09:49a	LEC 3.00	LR-347	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-347	Lowe,L
1150	05	MW	03:00p-04:15p	LEC 3.00	LR-348	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-348	Razzak,K

1152	02	TTH	09:00a-10:15a	LEC 3.00	CL-110	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-347	Razzak,K

Note: This section is linked to MATH 942-02, CHC 100-01 and CIS 900x4-01. This means students enrolling in READ 925x2-02 (directly above) must also enroll and remain enrolled in MATH 942-02, CHC 100-02 and CIS 900x4-01. For more information about this learning community, see a counselor.

1154	04	TTH	01:00p-02:15p	LEC 3.00	LR-347	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-347	Razzak,K
1156	03	W	07:00p-09:15p	LEC 3.00	LR-347	Wise,L
		ARR	1.5 HRS/WK	LAB	LR-347	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*

1158	01	MWF	10:00a-10:49a	LEC 3.00	LR-347	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-347	Lowe,L
1160	02	TTH	11:00a-12:20p	LEC 3.00	CL-109	Razzak,K
		ARR	1.5 HRS/WK	LAB	CL-109	Razzak,K
1162	03	TH	07:00p-09:20p	LEC 3.00	LR-347	Staff
		ARR	1.5 HRS/WK	LAB	LR-347	Staff

Ref Sec Days Time Type/Units Room Instructor

**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

1164	05	MW	07:30a-08:50a	LEC 3.00	LR-347	Langenfeld,E
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1166	01	MW	11:00a-12:50p	LEC 3.00	LR-347	Razzak,K
Note: Ref. No. 1166 - 13 week class: 09/15 - 12/10						

1168	02	MW	01:00p-02:20p	LEC 3.00	LR-347	Lowe,L
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1170	04	TTH	09:00a-10:20a	LEC 3.00	LR-347	Lowe,L
Note: This section is linked to ENGL 015-15. This means students enrolling in READ 078x2-04(directly above) must also enroll and remain enrolled in ENGL 015-15. For more information about this learning community, see a counselor.						

1172	03	T	07:00p-09:50p	LEC 3.00	LR-347	Staff
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**READ 091 College Study Skills 3.00 Units**

Instruction in the skills of listening,note taking, class preparation and participation, organizing and analyzing textbook material, and using the library. Provides methods for the improvement of concentration, memory and test-taking.

*Associate Degree Applicable*

1174	01	TTH	01:00p-02:50p	LEC 3.00	CL-109	Lowe,L
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Note: Ref. No. 1174 - 13 week class: 09/15 - 12/09

**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

1176	01	M	1:00a-3:50p	LEC 3.00	CHS-122	Franko,K
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Ref Sec Days Time Type/Units Room Instructor

**RELIG 101 Introduction to World Religions 3.00 Units**

Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.

*This course is also offered as RELIG-101H.*

*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

1178	01	TTH	01:00p-02:50p	LEC 3.00	CL-218	Brink,T
Note: Ref. No. 1178 - 13 week class: 09/15 - 12/09						

1180	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
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 sound output (speakers or headphones). Instructor email address: tlbrink@craftonhills.edu.						

**RELIG 110 Early Religions 3.00 Units**

Comparative study of supernaturalism in traditional societies, both past and present, including witchcraft, magic, totemism, mythology and ritual nativistic movements, and the religious context of drug usage.

*This course is also offered as ANTHRO-110.*

*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

1182	01	W	07:00p-09:50p	LEC 3.00	LADM-304	Staff
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**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

1184	01	M	04:00p-06:50p	LEC 3.00	BC-101	Franko,K
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**RESPIRATORY CARE**

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

Introduction and orientation to the field of respiratory care.

*Associate Degree Applicable*

1186	01	TTH	02:30p-04:20p	LEC 2.00	CHS-123	Franklin,B
Note: Ref. No. 1186 - 8 week class: 08/19 - 10/09						

1188	02	TTH	02:30p-04:40p	LEC 2.00	CHS-123	Franklin,B
Note: Ref. No. 1188 - 8 week class: 10/14 - 12/09						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RESP 109AX2 Clinical Refresher: Clinical Application I**  
**1.75 Units**

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

*Graded on a Pass or No Pass basis only*

*Associate Degree Applicable*

**PREREQUISITE:** RESP 104

1190	01	ARR	.73 HRS/WK	LEC 1.75	OFFH-HOSP	Bell,R
		ARR	5.06 HRS/WK	CLINC	OFFH-HOSP	Bell,R

NOTE: The first class meets Friday, August 15, 2008 in CHS 123 at 8:00 a.m.

Note: Ref. No. 1190 will be held at Area Hospitals in Off-Campus Hospital.

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

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

*This course is also offered as RESP-101.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into Respiratory Care Program

**COREQUISITE:** RESP 131, RESP 132, RESP 133, 134

1192	01	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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**RESP 131 Fund of Respiratory Care Skills I**  
**11.00 Units**

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

*This course is also offered as RESP-102.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into Respiratory Care Program

**COREQUISITE:** RESP 130, RESP 132, RESP 133, RESP 134

1194	01	MF	08:00a-11:50a	LEC 11.00	CHS-123	Bell,T Bryson,K
		MF	01:00p-04:50p	LAB	CHS-123	Bell,R Bell,T Bryson,K Contreras,A Kibbe,M

**RESP 132 Pulmonary Assessment** **3.00 Units**

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

*This course is also offered as RESP-103.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into Respiratory Care Program

**COREQUISITE:** RESP 130, RESP 131, RESP 133, RESP 134

1196	01	TTH	01:00p-02:20p	LEC 3.00	CHS-123	Staff
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RESP 133 Respiratory Care Clinical Application I**  
**1.25 Units**

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

*This course is also offered as RESP-104.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into Respiratory Care Program

**COREQUISITE:** RESP 130, RESP 131, RESP 132, RESP 134

1198	01	ARR	.5 HRS/WK	LEC 1.25	OFFC-CLNC	Bell,R
		ARR	3.5 HRS/WK	CLINC	OFFC-CLNC	Bell,R

NOTE: The first class meets Friday, August 15, 2008 in CHS 123 at 8:00 a.m.

Note: Ref. No. 1198 will be held at Clinic in Off-Campus Clinic.

**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.

*This course is also offered as RESP-205.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into Respiratory Care Program

**COREQUISITE:** RESP 130, RESP 131, RESP 132, RESP 133

1200	01	TTH	10:30a-11:50a	LEC 3.00	CHS-123	Franklin,B
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**RESP 201 Advanced Theory of Respiratory Care I**  
**4.00 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 051X4 (only if Basic Life Support (BLS)

Healthcare Provider card has expired), RESP 105, RESP 106,

RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 202, RESP 203, RESP 204, and RESP 205

1202	01	TTH	10:00a-11:50a	LEC 4.00	CHS-127	Bell,T
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Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program

**RESP 202 Advanced Respiratory Care Skills Laboratory I** **5.25 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care in the simulated patient-care environment.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 203, RESP 204, and RESP 205

1204	01	W	08:00a-11:50a	LEC 5.25	CHS-127	Bell,R Franklin,B
		W	01:00p-04:50p	LAB	CHS-127	Bell,R Bryson,K Franklin,B Kibbe,M

Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program

Ref Sec Days Time Type/Units Room Instructor

**RESP 203 Physiologic Basis of Respiratory Disease I 5.00 Units**

Applied cardiopulmonary, renal, and neuropathophysiology related to the diagnoses and treatment of diseases the therapist will encounter in the clinical setting.

*This course is also offered as RESP-232.*

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 204, and RESP 205

1206 01 TTH 01:00p-03:20p LEC 5.00 CHS-127 Brainard,C

Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program

**RESP 204 Advanced Respiratory Care Clinical Application I 5.25 Units**

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

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 203, and RESP 205

1208 01 ARR 2.25 HRS/WK LEC 5.25 OFFC-CLNC Bell,R  
ARR 15.75 HRS/WK CLINC OFFC-CLNC Bell,R

NOTE: The first class meets Monday, August 18, 2008 in CHS 127 at 8:00 a.m.

Note: Ref. No. 1208 will be held at Clinic in Off-Campus Clinic.

**RESP 205 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.

*This course is also offered as RESP-134.*

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 203, and RESP 204

1210 01 TTH 08:00a-09:20a LEC 3.00 CHS-127 Franklin,B

Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program

**RESP 209AX2 Clinical Refresher: Advanced Clinical Application I 2.50 Units**

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

*Graded on a Pass or No Pass basis only.*

*Associate Degree Applicable*

**PREREQUISITE:** RESP 204

1212 01 ARR 1 HRS/WK LEC 2.50 OFFH-HOSP Bell,R  
ARR 7 HRS/WK CLINC OFFH-HOSP Bell,R

NOTE: The first class meets Monday, August 18, 2008 in CHS 127 at 8:00 a.m.

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.*

**CAN (California Articulation Number) SOC 2**

**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101; MATH 095 or MATH 095C

1214 01 MW 09:30a-10:50a LEC 3.00 CHS-122 Shelby,P

1216 02 MW 03:00p-04:20p LEC 3.00 PAC-309 Davis,J

1218 03 TTH 07:30a-08:50a LEC 3.00 CHS-122 Staff

1220 04 TTH 09:30a-10:50a LEC 3.00 CHS-122 Staff

Note: This section can be taken for Honors credit. Contact instructor for further details.

1222 05 TTH 11:00a-12:20p LEC 3.00 CL-107 Davis,J

Note: This section is linked to ENGL 015-07. This means students enrolling in SOC 100-05(directly above) must also enroll and remain enrolled in ENGL 015-07. For more information about this learning community, see a counselor.

1224 08 F 09:00a-11:50a LEC 3.00 BC-104 Staff

1226 06 M 07:00p-09:50p LEC 3.00 CL-218 Davis,J

1228 60 T 07:00p-08:50p LEC 3.00 LADM-224 Shelby,P

08/19/08

T 07:00p-08:50p LEC LADM-224 Shelby,P

09/09/08

T 07:00p-08:50p LEC LADM-224 Shelby,P

09/30/08

T 07:00p-08:50p LEC LADM-224 Shelby,P

10/21/08

T 07:00p-08:50p LEC LADM-224 Shelby,P

12/02/08

ARR 3.38 HRS/WK LEC Shelby,P

Note: Ref. No. 1228 - 16 week class: 08/19 - 12/02

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

1230 07 W 07:00p-09:50p LEC 3.00 CL-218 Davis,J

**SOC 105 Social Problems 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**CAN (California Articulation Number) SOC 4**

**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100

1232 01 MW 05:00p-06:50p LEC 3.00 PAC-309 Davis,J

Note: Ref. No. 1232 - 13 week class: 09/15 - 12/10



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

### **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*

1234	01	MW	11:00a-12:20p	LEC 3.00	CL-218	Shelby,P
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### **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*

1236	01	TTH	01:00p-02:20p	LEC 3.00	PAC-309	Davis,J
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## SPANISH

### **SPAN 015 Conversational Spanish I 3.00 Units**

Introductory conversation course, designed to meet the need of students who wish to communicate orally in the Spanish language for purposes of travel, business, employment and personal pleasure.

*Associate Degree Applicable*

1238	01	TTH	09:00a-10:20a	LEC 3.00	CL-106	Schrom,G
1240	02	MW	07:00p-08:20p	LEC 3.00	CL-216	Gonzalez,R

### **SPAN 101 College Spanish I 5.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC. Contact a counselor for details*

*CAN (California Articulation Number) SPAN 2*

*CAN (California Articulation Number) SPAN SEQ A*

1242	01	MW	08:00a-10:20a	LEC 5.00	CL-106	Kozanova,M
1244	02	MW	10:30a-12:50p	LEC 5.00	CL-106	Schmidt,J
1246	04	TTH	10:30a-12:50p	LEC 5.00	CL-106	Kozanova,M
1248	03	TTH	01:00p-03:20p	LEC 5.00	CL-106	Schmidt,J
1250	05	MW	04:00p-06:20p	LEC 5.00	CL-106	Gonzalez,R
1252	06	TTH	07:00p-09:20p	LEC 5.00	CL-106	Lin Shull,C

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### **SPAN 102 College Spanish II 5.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC. Contact a counselor for details*

*CAN (California Articulation Number) SPAN 4*

*CAN (California Articulation Number) SPAN SEQ A*

*PREREQUISITE: SPAN 101*

1254	02	MW	10:30a-12:50p	LEC 5.00	CL-107	Kozanova,M
1256	01	TTH	08:00a-10:20a	LEC 5.00	CL-107	Kozanova,M
1258	03	MW	04:00p-06:20p	LEC 5.00	CL-107	Ballester,M

### **SPAN 103 College Spanish III 4.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC. Contact a counselor for details*

*CAN (California Articulation Number) SPAN 8*

*CAN (California Articulation Number) SPAN SEQ B*

*PREREQUISITE: SPAN 102*

1260	01	TTH	05:00p-06:50p	LEC 4.00	CL-107	Schmidt,J
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Priority Web/Telephone Registration for  
EOPS, DSP&S, and CalWORKs students

June 23-25, 2008

Priority Web/Telephone Registration

July 14-August 17, 2008

Ref Sec Days Time Type/Units Room Instructor

**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.*

*CAN (California Articulation Number) SPCH 4*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015*

1262	01	MWF	08:00a-08:50a	LEC 3.00	BC-106	Shelton II,S
1264	03	MW	09:30a-10:50a	LEC 3.00	BC-105	Mattson,S
1266	04	MW	01:00p-02:20p	LEC 3.00	BC-105	Drake-Green,P

1268	05	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1268 - 9 week class: 08/19 - 10/16

1270	09	TTH	11:00a-12:20p	LEC 3.00	BC-105	Carroll,M
1272	02	TTH	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P

1274	70	F	09:00a-12:50p	LEC 3.00	BC-106	Urbanovich,J
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08/22/08

	F	09:00a-12:50p	LEC		BC-106	Urbanovich,J
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09/26/08

	F	09:00a-12:50p	LEC		BC-106	Urbanovich,J
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10/24/08

	F	09:00a-12:50p	LEC		BC-106	Urbanovich,J
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12/05/08

	ARR		LEC			Urbanovich,J
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Note: Ref. No. 1274 - 16 week class: 08/22 - 12/05

This hybrid course includes four 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 drive and sound output (speakers or headphones). Participation in this course requires that students attend all on campus meetings to deliver speeches and participate regularly online. Students should log into the course through the Blackboard course management system (blackboard.sbccd.cc.ca.us) during the first week of classes and must attend the first class session or be dropped from the course. For assistance with the Blackboard course management system, please call 877-241-1756. For more information, contact the instructor at jurbanov@craftonhills.edu.

1276	06	MW	05:00p-06:50p	LEC 3.00	BC-106	Christman,C
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Note: Ref. No. 1276 - 13 week class: 09/15 - 12/10

1278	07	M	07:00p-09:50p	LEC 3.00	BC-106	Floerke,J
1280	08	T	07:00p-09:50p	LEC 3.00	BC-106	Shelton II,S

**SPEECH 100H Elements of Public Speaking - Honors 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU & UC*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015*

1282	01	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1282 - 9 week class: 08/19 - 10/16

Ref Sec Days Time Type/Units Room Instructor

**SPEECH 111 Interpersonal Communication 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SPCH 8*

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

1284	01	MW	11:00a-12:20p	LEC 3.00	BC-106	O'Shaughnessy,V
1286	03	MW	01:00p-02:20p	LEC 3.00	BC-106	Weber,M
1288	02	TTH	11:00a-12:20p	LEC 3.00	BC-106	Hogrefe,R

1290	04	TTH	05:00p-06:50p	LEC 3.00	BC-106	Newman,R
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Note: Ref. No. 1290 - 13 week class: 09/16 - 12/09

1292	05	TH	07:00p-09:50p	LEC 3.00	BC-106	Floerke,J
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**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 & UC*

*CAN (California Articulation Number) SPCH 8*

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

1294	01	TTH	11:00a-12:20p	LEC 3.00	BC-106	Hogrefe,R
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**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*

1296	02	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1296 - 9 week class: 10/21 - 12/09

1298	01	W	07:00p-09:50p	LEC 3.00	BC-106	Urbanovich,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## SPEECH COMMUNICATION

### SPEECH 135 Mass Communication in Society

**3.00 Units**

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

*This course is also offered as JOUR-135*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

1300	70	W	07:00p-08:50p	LEC 3.00	LADM-224	Hogrefe,R
			08/27/08			
		W	07:00p-08:50p	LEC	LADM-224	Hogrefe,R
			09/17/08			
		W	07:00p-08:50p	LEC	LADM-224	Hogrefe,R
			10/15/08			
		W	07:00p-08:50p	LEC	LADM-224	Hogrefe,R
			11/19/08			
		W	07:00p-08:50p	LEC	LADM-224	Hogrefe,R
			12/10/08			
		ARR	3 HRS/WK	LEC		Hogrefe,R



Note: This class includes televised lectures aired on KVCN-TV and online requirements. Participation in this class requires that students access to a computer that is connected to the Internet, has a CD-ROM drive, and has sound output (speakers or headphones). Students must attend the first class meeting on Wednesday August 27, 2008 in the Lab/Administration Building (LADM) Room 224. At that time, instructions for the online components of the class will be distributed. Please note carefully the specific dates and times that students will be required to attend class on campus.

### 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*

1302	01	MW	09:00a-10:50a	LEC 3.00	BC-106	O'Shaughnessy,V
Note: Ref. No. 1302 - 13 week class: 09/15 - 12/10						

### SPEECH 155 Human Relations in the Workplace

**3.00 Units**

Examination of individual, group and organizational behavior as it affects performance and productivity in the workplace.

*This course is also offered as BUSAD-155*

*Associate Degree Applicable*

*Course credit transfers to CSU*

1304	01	TH	07:00p-09:50p	LEC 3.00	BC-105	Newman,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### SPEECH 174 Communication in a Diverse World

**3.00 Units**

Study of the multicultural nature of communication in our diverse world. Examines how interactions are influenced by culture, including race and ethnicity, gender and sexual orientation, age, religious faith and disability. Exploration of personal cultural identity, theories of intercultural communication, sources of cultural conflict, and development of skills for effective intercultural communication.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

1306	01	MW	11:00a-12:50p	LEC 3.00	BC-105	Urbanovich,J
Note: Ref. No. 1306 - 13 week class: 09/15 - 12/10						

## THEATRE ARTS

### THART 100 Introduction to Theatre 3.00 Units

Course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) DRAM 18*

1308	03	MW	11:00a-12:20p	LEC 3.00	PAC-309	Bryant,T
Note: This section is linked to ENGL 015-08 and CHC 100-03. This means students enrolling in THART 100-03(directly above) must also enroll and remain enrolled in ENGL 015-08 and CHC 100-03. For more information about this learning community, see a counselor.						

1310	01	TTH	09:30a-10:50a	LEC 3.00	PAC-309	Bryant,T
1312	02	W	07:00p-09:50p	LEC 3.00	CHS-242	Baumhover,H

### THART 108 World Drama I 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

1314	01	MW	09:00a-10:50a	LEC 3.00	PAC-309	Bryant,T
Note: Ref. No. 1314 - 13 week class: 09/15 - 12/10						

### THART 120 Acting Fundamentals 3.00 Units

Introductory instruction in acting techniques.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

1316	01	TTH	01:00p-02:20p	LEC 3.00	PAC-219	Baumhover,H
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Ref Sec Days Time Type/Units Room Instructor

**THART 130X4 Jazz Dance 1.00 Unit**

Jazz techniques using various styles and approaches within the jazz idiom.

*This course is also offered as PE/I-130X4  
Associate Degree Applicable  
Course credit limited transfer CSU & UC  
Contact a counselor for details  
Note: THART 130X4 may be taken 4 times*

1318 01 F 01:00p-03:50p LAB 1.00 G-101E Gomez,S

**THART 133 Audition Techniques 1.00 Unit**

Introduction to the basics of auditioning as a means of getting roles in plays or musicals.

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

1320	01	W	01:00p-01:50p	LEC 1.00	PAC-219	Baumhover,H
		ARR	1.85 HRS/WK	LAB	PAC-219	Baumhover,H
Note: Ref. No. 1320 - 13 week class: 09/17 - 12/10						

**THART 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 MUSIC-140X4  
Associate Degree Applicable  
Course credit transfers to both CSU and UC  
Note: THART 140X4 may be taken 4 times  
DEPARTMENTAL RECOMMENDATION: Audition*

1322	01	ARR	1.6 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	4.8 HRS/WK	LAB	PAC-101	Bryant,T
Note: Ref. No. 1322 - 15 week class: 09/02 - 12/09 This course is also offered as THART 140x4. Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.						

**THART 145X4 Advanced Theatre Workshop 3.00 Units**

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*

1324	01	ARR	1.6 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	3.2 HRS/WK	LAB	PAC-101	Bryant,T
Note: Ref. No. 1324 - 15 week class: 09/02 - 12/10 Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.						

Ref Sec Days Time Type/Units Room Instructor

**THART 163X4 Ballroom/Swing/Salsa 1.00 Unit**

Basic principles of Ballroom/Swing/Salsa dance.

*This course is also offered as PE/I-163X4  
Associate Degree Applicable  
Course credit limited transfer CSU & UC  
Contact a counselor for details  
Note: THART 163X4 may be taken 4 times*

1326 01 M 06:30p-09:20p LAB 1.00 G-101E Aguilar,G  
1328 02 T 06:30p-09:20p LAB 1.00 G-101E Schwimmer,H

**THART 174X4 Dance Production Workshop 2.00 Units**

Preparation, rehearsal, production and performance of dance pieces. This course meets only one unit of the physical education nutrition health education requirement for an Associate Degree.

*This course is also offered as PE/I-174X4  
Associate Degree Applicable  
Course credit limited transfer to both CSU and UC. Contact a counselor for details.  
Note: THART 174X4 may be taken 4 times  
DEPARTMENTAL RECOMMENDATION: Audition*

1330	01	MW	03:00p-03:40p	LEC 2.00	PAC-101	Schmidt,J
		MW	03:45p-05:45p	LAB	PAC-101	Schmidt,J
Note: Ref. No. 1330 - 13 week class: 09/15 - 12/10						

**THART 176X4 Fundamentals of Stagecraft I 3.00 Units**

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

*Associate Degree Applicable  
Course credit transfers to both CSU and UC  
Note: THART 176X4 may be taken 4 times*

1332 01 MW 05:00p-05:50p LEC 3.00 PAC-112 Staff  
ARR 4 HRS/WK LAB PAC-112 Staff

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

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

*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*

1334 01 TTH 11:00a-12:20p LEC 3.00 PAC-309 Bryant,T