

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 TH 07:00p-09:50p LEC 4.00 LADM-220 Cescolini,D  
01/12/09 - 05/20/09  
ARR 1 HRS/WK LEC LADM-220 Cescolini,D  
01/12/09 - 05/20/09

### **ACCT 198 Accounting Worksite Learning 2.00 Units**

Direct on-the-job experience. Students will develop goals and objectives that demonstrate critical thinking and problem solving skills within the context of a specific discipline/job.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*  
**COREQUISITE:** *Must be working either paid or unpaid at a job directly related to the student's accounting educational or occupational goal*

0004 01 ARR 10 HRS/WK WRKEX 2.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7p.m.  
0006 02 ARR 15 HRS/WK WRKEX 3.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.  
0008 03 ARR 20 HRS/WK WRKEX 4.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 P.M. OR Wednesday, January 14 or Tuesday, January 20, 6-7 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 02 TTH 11:00a-12:50p LEC 4.00 BC-104 O'Toole,R  
0012 01 W 07:00p-09:50p LEC 4.00 BC-104 Allison,G  
ARR 1HRS/WK LEC BC-104 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 MW 09:00a-10:50a LEC 4.00 BC-104 O'Toole,R

## ADMINISTRATION OF JUSTICE

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

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

*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:** *Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process*

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

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

Study of both the general principles that apply to all of criminal law and the specific elements of particular crimes that prosecutors have to prove beyond reasonable doubt.  
*Associate Degree Applicable*  
Course credit transfers to both CSU and UC.  
CAN (California Articulation Number) AJ 4  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

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

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

Study of evidentiary rules and United States Supreme Court cases. Examination of issues and development of the ability to analyze evidence and its admissibility in court proceedings.  
*Associate Degree Applicable*  
Course credit transfers to CSU.  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

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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**ADJUS 106 Principles of Investigation 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0022	01	MW	08:00a-09:20a	LEC 3.00	OE2-214A	Keller,D
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**ADJUS 107 Concepts of Enforcement Services****3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0024	01	TTH	08:00a-09:50a	LEC 3.00	OE2-214A	Keller,D
Note: Ref. No. 0024 - 12 week class: 02/10 - 05/07						

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

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0026	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						
0028	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						
0030	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ALLIED HEALTH SERVICES****AH 090 Survey of Radiologic Technology****1.50 Units**

Introduction to the field of radiologic technology.

*Associate Degree Applicable*

0032	01	W	05:00p-06:50p	LEC 1.50	BC-101	Hunter,M Leahy,J
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Note: Ref. No. 0032 - 12 week class: 01/14 - 04/08

**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.*

0034	01	MW	01:00p-03:50p	LEC 3.00	BC-101	Bray,L
Note: Ref. No. 0034 - 8 week class: 01/12 - 03/18						

0036	03	TTH	01:00p-03:50p	LEC 3.00	CHS-123	Bray,L
Note: Ref. No. 0036 - 8 week class: 03/17 - 05/07						

0038	04	MW	07:00p-09:50p	LEC 3.00	CHS-123	Bray,L
Note: Ref. No. 0038 - 8 week class: 03/16 - 05/06						

0040	02	TTH	07:00p-09:50p	LEC 3.00	CHS-123	Contreras,A
Note: Ref. No. 0040 - 8 week class: 01/13 - 03/05						

**AH 198 Allied Health Worksite Learning**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0042	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Franklin,B
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12, 1-3 p.m. OR Thursday, January 15 or 22, 5-7 p.m. OR Tuesday, January 20, 5-7 p.m.						

0044	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Franklin,B
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12, 1-3 p.m. OR Thursday, January 15 or 22, 5-7 p.m. OR Tuesday, January 20, 5-7 p.m.						

0046	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Franklin,B
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12, 1-3 p.m. OR Thursday, January 15 or 22, 5-7 p.m. OR Tuesday, January 20, 5-7 p.m.						

Ref Sec Days Time Type/Units Room Instructor

## 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**

0048	01	MW	11:00a-12:50p	LEC	4.00	CL-106	Hale,S
0050	02	TTH	01:00p-02:50p	LEC	4.00	CL-106	Hale,S
0052	03	TTH	05:00p-06:50p	LEC	4.00	CL-106	Chavoushi,M

### **ASL 102 American Sign Language II 4.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

**PREREQUISITE: ASL 101**

**DEPARTMENTAL RECOMMENDATION: ENGL 015**

0054	01	MW	09:00a-10:50a	LEC	4.00	LADM-304	Pelletier,A
0056	02	TTH	07:00p-08:50p	LEC	4.00	OE2-205	Chavoushi,M

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE: ASL 103**

**DEPARTMENTAL RECOMMENDATION: ENGL 015**

0058	01	TTH	09:00a-10:50a	LEC	4.00	CL-110	Pelletier,A
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## Jose Gilberto Vargas 2008 Respiratory Care Graduate Registered Respiratory Therapist



"I am 23 years of age and college has been one of the best things in my life," said CHC Respiratory Care Graduate Jose Gilberto Vargas. "A higher education has an everlasting effect."

Prior to attending CHC, Vargas worked in the Nutrition Department and the Security Department for Hi-Desert Medical Center. While working there, Vargas had the opportunity to see how respiratory care therapists helped people.

"I decided respiratory care would be a great career," said Vargas, who received an associate degree after completing CHC's second year Registered Respiratory Therapist (RRT) program. "I chose respiratory care because I knew it was challenging yet rewarding to be a part of a medical team."

Respiratory Care is the allied health profession that cares for patients with deficiencies and abnormalities of the cardiopulmonary systems. Conditions often requiring respiratory care include asthma, emphysema, chronic obstructive pulmonary disease, pneumonia, cystic fibrosis, respiratory distress syndrome, and conditions caused by trauma.

While attending CHC, Vargas received three scholarships and partial Financial Aid.

"Scholarships contribute to achieving the goal I hold," said Vargas, originally from Joshua Tree. "I truly respect and admire the individuals who have learned to give to a good cause."

The CHC Respiratory Care Program is designed to prepare individuals to practice respiratory care at either the entry level as a Certified Respiratory Therapist (CRT) or an advanced level as a Registered Respiratory Therapist (RRT).

According to CHC Respiratory Care Program Director Ken Bryson, students graduating from CHC's Certified Respiratory Therapist program can expect to earn \$40,000 to \$50,000 per year in California. Students graduating from CHC's Registered Respiratory Therapist program can expect to earn from \$50,000 to \$65,000 per year in California.

CHC's Respiratory Care Program is a fully accredited program, and the students have one of the highest first-time pass rates nationally for the Respiratory Care Board exams. The program is affiliated with Redlands Community Hospital, Jerry L. Pettis Memorial Medical Center, Riverside Community Hospital, Riverside County Regional Medical Center, St. Bernardine Medical Center, Totally Kids Specialty Healthcare, Arrowhead Regional Medical Center, and Loma Linda University Medical Center. For more information about the program, call (909) 389-3286 or (909) 389-3284. The college's web site is: [www.craftonhills.edu](http://www.craftonhills.edu)

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



**Please Carpool !**

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

### ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0060	01	TTH	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		T	08:00a-10:50a	LAB	LADM-225	Jonasson,M
0062	02	TTH	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		TH	08:00a-10:50a	LAB	LADM-225	Jonasson,M
0064	05	TTH	11:00a-12:20p	LEC 4.00	LADM-121	Allen,R
		T	01:00p-03:50p	LAB	LADM-225	Allen,R
0066	06	TTH	11:00a-12:20p	LEC 4.00	LADM-121	Allen,R
		TH	01:00p-03:50p	LAB	LADM-225	Allen,R
0068	03	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Botkin,M
		T	07:00p-09:50p	LAB	LADM-225	Botkin,M
0070	04	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Botkin,M
		TH	07:00p-09:50p	LAB	LADM-225	Botkin,M

### 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*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0072	01	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		M	02:30p-05:20p	LAB	LADM-225	Jonasson,M
0074	02	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		W	02:30p-05:20p	LAB	LADM-225	Jonasson,M

### 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*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0076	01	MW	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		M	08:00a-10:50a	LAB	LADM-225	Jonasson,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0078	02	MW	11:00a-12:20p	LEC 4.00	LADM-224	Jonasson,M
		W	08:00a-10:50a	LAB	LADM-225	Jonasson,M
0080	03	MW	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		M	07:00p-09:50p	LAB	LADM-225	Herbert,S
0082	04	MW	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		W	07:00p-09:50p	LAB	LADM-225	Herbert,S

## 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*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0086	01	TTH	03:00p-04:50p	LEC 3.00	CHS-122	Miller,K
Note: Ref. No. 0086 - 13 week class: 02/09 - 05/12						
0088	60	S	08:00a-09:50a	LEC 3.00	BC-101	Sorensen,K
			01/31/09			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			02/21/09			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			03/21/09			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			04/11/09			
		S	08:00a-09:50a	LEC	BC-101	Sorensen,K
			05/02/09			
		ARR	3.38 HRS/WK	LEC	-	Sorensen,K

Note: Ref. No. 0088 - 16 week class: 01/31 - 05/20

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

### ANTHRO 106 Physical Anthropology 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ANTH 2*

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0090	01	M	07:00p-09:50p	LEC 3.00	CHS-122	Miller,K

Ref Sec Days Time Type/Units Room Instructor

**ART**

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

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) ART 2  
 CAN (California Articulation Number) ART SEQ A

0092	01	TTH	09:30a-10:50a	LEC	3.00	PAC-308	Staff
0094	02	TH	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

0096	01	MW	01:00p-02:20p	LEC	3.00	CHS-242	Staff
0098	02	F	11:00a-01:50p	LEC	3.00	LADM-121	Staff

**ART 105 History of Modern Art 3.00 Units**

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

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

0100	01	T	06:00p-08:50p	LEC	3.00	OE1-130	McCambly,J
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**ART 120X4 Basic Design 3.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 Note: ART 120X4 may be taken 4 times

0102	01	TTH	03:00p-03:50p	LEC	3.00	OE1-130	McCambly,J
		TTH	04:00p-05:50p	LAB		OE1-130	McCambly,J

**ART 126X4 Painting 3.00 Units**

Exploration of concepts, techniques, and materials of painting.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) ART 10  
 Note: ART 126X4 may be taken 4 times

0104	01	MW	03:00p-03:50p	LEC	3.00	OE1-101	McCambly,J
		MW	04:00p-05:50p	LAB		OE1-101	McCambly,J
0106	02	TTH	06:00p-06:50p	LEC	3.00	OE1-101	Staff
		TTH	07:00p-08:50p	LAB		OE1-101	Staff

**Esther Daniels-Smith  
 CHC 2008 Social Science Graduate**



"I feel very blessed," said Esther Daniels-Smith, 27, as she prepared to receive her associate degree in social science at CHC this spring. "I have plenty of family here for this – my mom, husband, and four kids. My kids want mom to be done so they can go to the park."

She described CHC as "the best school on the planet."

"With the smaller classes and one-to-one attention, I decided that it would be the best route for me," said Daniels-Smith, currently a resident of Beaumont. "It was the best decision I ever made. My experiences were wonderful. The professors here have been more than helpful."

She recognized the encouragement she received from CHC English Professor Jonathan Smith.

"He told us that he didn't expect us to be perfect because we were learning," she said. "That calmed me down. It was a turning point for me. It allowed me to go to college to learn instead of trying to get an 'A.' After that, I was actually able to excel in my English composition class, which was awesome."

Daniels-Smith also recommended that students utilize the college's Math and Writing Centers, both of which have tutors and other materials to help students.

"These were tools that were vital to my success," she said. "I recommend that everyone use them. They made a huge difference."

Additionally, Daniels-Smith recognized the importance of assistance she received from the CHC Extended Opportunity Programs and Services (EOPS) Office, a state funded program to assist students continue their education, and from the Financial Aid Office. She particularly recognized EOPS Counselor Troy Dial, who she credited with always being accessible and encouraging her.

"I couldn't have done this without EOPS and Financial Aid," she said.

Smith advised everyone to check and see if they qualify for financial assistance, even if they believe they don't qualify.

"There is so much opportunity, you should just do it," she said. "You will be surprised."

Daniels-Smith is currently majoring in public administration at Cal Baptist College. Her goal is to become a family law judge.

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

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

**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*

0112	01	TTH	12:00p-12:50p	LEC 3.00	OE1-101	McCambly,J
		ARR	4 HRS/WK	LAB	OE1-101	McCambly,J
0114	02	MW	04:00p-04:50p	LEC 3.00	RDLS-RDHS	Regalado,S
		ARR	4 HRS/WK	LAB	RDLS-RDHS	Regalado,S

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 247X4 Special Projects in Art 1.00 Unit**

Independent study for advanced and self-motivated art students with a project determined jointly by student and instructor.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*Note: ART 247X4 may be taken 4 times*

**PREREQUISITE:** Completion of any Art course

**DEPARTMENTAL RECOMMENDATION:** Student must have the approval of a faculty member and cooperatively produce a contract outlining goals and content of the project(s) to be undertaken.

0116	01	ARR	3 HRS/WK	DIR 1.00		McCambly,J
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**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

0118	01	MWF	10:00a-10:50a	LEC 3.00	LADM-121	Adams,M
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0120	60	W	07:00p-08:50p	LEC 3.00	LADM-121	Thurman,L
			01/28/09			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			02/18/09			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			03/18/09			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			04/08/09			
		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
			04/29/09			
		ARR	3.38 HRS/WK	LEC		Thurman,L



Note: Ref. No. 0120 - 16 week class: 01/28 - 05/20

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 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

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

**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.*

0132	01	MW	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		M	01:00p-03:50p	LAB	LADM-211	Greyraven,C
0134	02	MW	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		W	01:00p-03:50p	LAB	LADM-211	Greyraven,C
0136	03	TTH	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		T	01:00p-03:50p	LAB	LADM-211	Staff
0138	04	TTH	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		TH	01:00p-03:50p	LAB	LADM-211	Staff
0140	05	MW	05:30p-06:50p	LEC 4.00	CHS-122	Staff
		M	07:00p-09:50p	LAB	LADM-211	Staff
0142	06	MW	05:30p-06:50p	LEC 4.00	CHS-122	Staff
		W	07:00p-09:50p	LAB	LADM-211	Staff
0144	07	TTH	05:30p-06:50p	LEC 4.00	CHS-122	Wekesa,J
		T	07:00p-09:50p	LAB	LADM-211	Wekesa,J
0146	08	TTH	05:30p-06:50p	LEC 4.00	CHS-122	Wekesa,J
		TH	07:00p-09:50p	LAB	LADM-211	Wekesa,J

Ref Sec Days Time Type/Units Room Instructor

**BIOL 123 Ecology and Environment 3.00 Units**

Study of the basic concepts of ecology including the physical environment, ecosystems, energy production and transfer, and the impact of humans on ecosystems.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0148	60	W	07:00p-08:50p	LEC	3.00	LADM-224	Jonasson,M
			01/14/09				
		W	07:00p-08:50p	LEC		LADM-224	Jonasson,M
			02/25/09				
		W	07:00p-08:50p	LEC		LADM-224	Jonasson,M
			03/25/09				
		W	07:00p-08:50p	LEC		LADM-224	Jonasson,M
			04/15/09				
		W	07:00p-08:50p	LEC		LADM-224	Jonasson,M
			05/06/09				
		ARR	3 HRS/WK	LEC			Jonasson,M



This telecourse includes televised lectures aired weekly on KVCRC-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.

**BIOL 131 Populations and Organisms 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) BIOL 4*

*PREREQUISITE: MATH 095 or eligibility for*

*MATH 102 as determined through the Crafton Hills College assessment process*

0150	01	T	08:00a-10:50a	LEC	4.00	LADM-211	Greyraven,C
		TH	08:00a-10:50a	LAB		LADM-211	Greyraven,C

**BUSINESS ADMINISTRATION**

**BUSAD 100 Introduction to Business 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:*

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

0152	01	MW	11:00a-12:20p	LEC	3.00	BC-104	Cescolini,D
0154	02	TTH	09:00a-10:20a	LEC	3.00	BC-104	O'Toole,R
0156	03	W	07:00p-09:50p	LEC	3.00	OE2-205	Ng,C

**Seth Pro**  
**CHC 2008-2009 Student Senate President**  
**Political Science Major**



"Crafton has changed me for the better," said CHC 2008-2009 Associated Student (AS) Senate President and math major Seth Pro said. "I've definitely become much more of an adult, and I understand the world better. The skills I've learned in the student senate and in class I can use throughout my life."

As early as elementary school, Pro decided he wanted to pursue a career in law. He believes his experiences at CHC have added to his skills to someday become a judge.

In addition to serving as the this year's ASCHC president, he served as the CHC 2007-2008 student trustee, representing CHC students on the San Bernardino Community College District Board of Trustees. He also served as a student senator at large.

"I enjoy the people," said Pro about the student senate. "It has taught me great leadership skills. It's been an opportunity to get a group of people together to do something for the greater good of everyone."

According to Pro, every student's opinion counts.

"The ASCHC cares about your input," he said. "It's the voice of the students. It's the place where the administration listens."

Pro, formerly of Lake Arrowhead and now residing in Redlands, decided to begin at CHC because it was affordable and he could complete his general education courses. Also, the classes were smaller, and he liked the teachers and people.

"I've never seen teachers so enthusiastic about what they teach," Pro said. "They're excited about their jobs, and it shows."

Pro praised political science Professor Steve Hellerman, history professor Mario Perez, and English Professor Aaron Race for their knowledge, for caring about the students, and for making their classes so interesting. "I could go on and on about my teachers," Pro said.

Early in his life, Pro was impressed with the concept of making a good living. Additionally, he was impressed with the idea of working in the justice system.

"A lawyer is someone who will fight for you no matter who is against you," Pro said. "Their job is to fight for you."

By the time he attended Rim of the World High School, Pro became intrigued with the idea of being a judge. "As a judge, people come to you with a problem and look to you for help," he said. "People come together looking to the legal system to sort things out."

Pro plans to transfer to either the University of California in Los Angeles (UCLA) or the American Jewish University of Political Science. He is considering UCLA for law school.

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

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

Principles and techniques of effective oral and written communication in business environments.

This course is also offered as SPEECH-145.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as*

*determined through the Crafton Hills College assessment process*

0158	01	TTH	07:00p-08:50p	LEC 4.00	BC-105	Newman,R
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### **BUSAD 198 Business Administration Worksite Learning 2.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0160	01	ARR	10 HRS/WK	WRKEX 2.00	LADM-217	Cole,E
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0162	02	ARR	15 HRS/WK	WRKEX 3.00	LADM-217	Cole,E
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0164	03	ARR	20 HRS/WK	WRKEX 4.00	LADM-217	Cole,E
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

### **BUSAD 200 Business Management 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: Pass BUSAD 100 or the equivalent*

0166	01	TH	07:00p-09:50p	LEC 3.00	BC-104	O'Toole,R
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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*

0168	02	TTH	07:30a-08:50a	LEC 3.00	BC-104	Schall,D
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0170	01	M	07:00p-09:50p	LEC 3.00	BC-104	Schall,D
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### **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.*

0172	01	W	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*

0174	01	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		M	11:00a-01:50p	LAB	CHS-238	Boebinger,K

0176	02	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		F	11:00a-01:50p	LAB	CHS-238	Boebinger,K

0178	03	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		T	09:00a-11:50a	LAB	CHS-238	Boebinger,K

0180	04	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		TH	09:00a-11:50a	LAB	CHS-238	Boebinger,K

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

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

Ref Sec Days Time Type/Units Room Instructor

**CHEM 102 Introduction to Organic Chemistry 4.00 Units**

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

*Associate*

*Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) CHEM 8*

*PREREQUISITE: CHEM 101 or CHEM 150*

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

**CHEM 123 Chemistry for Everyone 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0188	70	ARR	HRS/WK	LEC	3.00		Boebinger,K
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Note: Ref. No. 0188 - 5 week class: 01/15 - 02/19

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



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

0190	71	ARR		LEC	3.00		Boebinger,K
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Note: Ref. No. 0190 - 10 week class: 02/05 - 04/23

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



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

**CHEM 150 General Chemistry I 5.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*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*

0192	01	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
			08:00a-10:50a	LAB		CHS-232	Salt,K
0194	02	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
			12:30p-03:20p	LAB		CHS-232	Baldwin,M
0196	03	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB		CHS-232	Salt,K

**2008-2009 Crafton Hills College  
Associated Students**



The CHC 2008-2009 Associated Student Body members, their titles, and hometowns are, front row, (from L to R): Stefan Colvey (Student Trustee; Redlands), Diva MacSeng (Vice President, External Affairs; Loma Linda), and Jack Price (Editor In Chief; Redlands).

In the second row are (from L to R): Yolanda "Yuri" Cooley (Secretary; Redlands), Kaylee Hrisoulas (Social Co-Chair; Highland), Moises Valencia (Executive Vice President; Redlands), La Sharn "Maelee" Hobson (Senator, InterClub Council; San Bernardino) Ericka Paddock (Advisor; San Bernardino), and Seth Pro (President; Redlands).

In the back row are (from L to R): Trysh Libao (Publicity Chair; Redlands), Kyle Fodness (Treasurer; Yucaipa), Marina Serna (Vice President Academic Affairs; Yucaipa), and Jordan Mack (Diversity Chair; Redlands).

At CHC, students have extracurricular opportunities to explore their interest in student government and student clubs. The CHC Associated Students (AS) comprise the representative body for students in the governance of the college and San Bernardino Community College District.

In the fall, newly elected senators to the Crafton Hills College (CHC) Associated Students (AS) took the oath of office during the CHC annual inauguration ceremony at the college.

In addition to the CHC AS, student clubs at Crafton include Alpha Gamma Sigma (Honors Students Club), Slam Poetry Club, Transfer Club, Science and Technology Club, Sociology Club, Child Development & Ed Club, Composers Collective, English Club, Phi Beta Lambda (Business Club), MEChA, Math Club, Student Activists for Social Justice, Terrestrial Investigation (Geology) Club, Arts League, Black Student Union, Book Club, BETA 2 (Respiratory Care) Club, Psychology Club, Speech Communications Club, The College Honors Institute Club, Spanish Club, and Peace Corps Club. For information about CHC student government and clubs, call the CHC Department of Student Life at (909) 389-3410.

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

### CHEM 151 General Chemistry II 5.00 Units

Continuation of CHEM 150. Topics include kinetics, equilibrium, acids and bases, thermodynamics, electrochemistry, nuclear reactions and chemistry of coordination compounds.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) CHEM 4*

*CAN (California Articulation Number) CHEM SEQ A*

**PREREQUISITE: CHEM 150**

0198	01	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
0200	02	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Baldwin,M
0202	03	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB	CHS-232	Salt,K

### CHEM 213 Organic Chemistry II 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE: CHEM 212**

0204	01	MW	07:30a-08:50a	LEC 4.00	LADM-112	Boebinger,K
		F	07:30a-10:20a	LAB	CHS-238	Boebinger,K

## CHILD DEVELOPMENT

### CD 105 Child Growth and Development 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0210	03	TTH	01:00p-02:50p	LEC 3.00	CDC-115	McLaren,M
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Note: Ref. No. 0210 - 13 week class: 02/10 - 05/12

0212	06	ARR	3 HRS/WK	LEC 3.00		McLaren,M
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NOTE: This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0214	04	M	07:00p-09:50p	LEC 3.00	CDC-115	Staff
0216	05	F	04:00p-05:50p	LEC 3.00	SBVC-SBVC	Barnett,K
			01/16/09			
		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
			02/20/09			
		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
			03/20/09			
		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
			04/17/09			
		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
			05/08/09			
		ARR	3 HRS/WK	LEC		Barnett,K



This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the 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.

### CD 115 Health, Welfare, and Nutrition for Children 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**DEPARTMENTAL RECOMMENDATION: CD 105**

0218	01	T	06:30p-09:20p	LEC 3.00	CDC-115	McLaren,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**

0220	01	MW	11:00a-12:20p	LEC 3.00	CDC-115	Jones,M
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### CD 132 Creative Experiences for Children Across the Curriculum 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**DEPARTMENTAL RECOMMENDATION: CD 105**

0222	01	TTH	11:00a-12:20p	LEC 3.00	CDC-106	Jones,M
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Ref Sec Days Time Type/Units Room Instructor

**CD 137 Play and Materials in Early Learning**

**3.00 Units**

In-depth studies of the dynamics of play and play materials for children including the rationale for play as a facilitator of learning. Emphasis on creating and implementing play environments for children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

DEPARTMENTAL RECOMMENDATION: CD 105

0224 01 TH 05:00p-07:50p LEC 3.00 CDC-115 Staff

**CD 198 Child Development Worksite Learning**

**2.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0226 01 ARR 10 HRS/WK WRKEX 2.00 CDC-106 Jones,M

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Wednesday, January 14 or Thursday, January 15, 3-4 p.m. OR Monday, January 12 or Tuesday, January 20, 5-6 p.m.

0228 02 ARR 1 5 HRS/WK WRKEX 3.00 CDC-106 Jones,M

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Wednesday, January 14 or Thursday, January 15, 3-4 p.m. OR Monday, January 12 or Tuesday, January 20, 5-6 p.m.

0230 03 ARR 20 HRS/WK WRKEX 4.00 CDC-106 Jones,M

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Wednesday, January 14 or Thursday, January 15, 3-4 p.m. OR Monday, January 12 or Tuesday, January 20, 5-6 p.m.

**CD 205X2 Child Growth and Development**

**Laboratory**

**4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

**PREREQUISITE:** CD 105

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

0232 01 T 05:00p-06:20p LEC 4.00 CDC-115 Jones,M  
ARR 7.5 HRS/WK LAB CDC-115 Jones,M

**Ann Margaret-Emerson  
2008 Liberal Arts Graduate**



"I have a kind of personal motto," said liberal arts major and Honors Student Anne Margaret Emerson. "Be the change you want to see in the world now."

During Honors Convocation last spring, liberal arts major Anne-Margaret Emerson of Redlands was presented with the President's Award, which is considered the college's most prestigious award of the night. It is awarded to a student who maintains a high grade point average and contributes time and service to the community and college.

Emerson, 44, earned a perfect 4.0 grade point average and was awarded seven scholarships, the most of any student at Honor's Convocation. She was also presented with a Medal of Distinction. She earned an Associate's Degree in psychology and plans to transfer to California State University in San Bernardino (CSUSB) to major in psychology.

Emerson noted that everyone experiences their own hardships in life, including those who have provided the scholarships. She expressed admiration for those who have found success in their own lives, and then have come back to help others.

She thanked the scholarship donors, the CHC faculty, and CHC President Gloria Macias Harrison.

"They are my role models," she said. "They are my 'beacons.'"

Emerson also recognized the importance of the guidance and financial assistance she received from the Extended Opportunity Programs and Services (EOPS) Office and the Financial Aid Office. "It was at EOPS that I received my first 'smile' on the campus a few years ago," Emerson said. "They're very close to my heart."

"Although there is a value amount to money, you'll never know how much more it means," she said. "The support helped me keep on track and saved time. I couldn't have done it in two years without them."

According to Emerson, although it was a bit scary returning to school later in life, it was a great choice. "You're never too old to go to college," she said. "I will be graduating with a class member who is 68. If you want to be afraid, that's okay — but show up!"

Emerson said that at times being older felt difficult, but it gave her the opportunity to make friends with younger students.

"You can share your life experiences with them and show them what they need to do in class," she said. "Students need to be good communicators in class. They need to communicate with their instructors and their classmates."

"There are a lot of professors on this campus who want to see everybody succeed, regardless of age."

Emerson plans to eventually attend Loyola Maramount University and get a master's degree in art therapy.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CD 211 Observation and Methods  
in School-Age Development 3.00 Units**

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

*Associate Degree Applicable*  
Course credit transfers to CSU.  
PREREQUISITE: CD 105

DEPARTMENTAL RECOMMENDATION: ENGL 101

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

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

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

*Associate Degree Applicable*  
Course credit transfers to CSU.  
PREREQUISITE: CD 105

DEPARTMENTAL RECOMMENDATION: ENGL 101

0236	01	W	05:00p-06:50p	LEC 3.00	CDC-115	Jones,M
		ARR	3 HRS/WK	LAB	CDC-115	Jones,M

**CD 295 Elementary Laboratory 3.00 Units**

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

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

DEPARTMENTAL RECOMMENDATION: CD 105

0238	01	T	06:30p-07:20p	LEC 3.00	CDC-106	Jones,M
		ARR	6 HRS/WK	LAB	CDC-106	Jones,M

## COLLEGE LIFE

**CHC 099X4 Learning Community Seminar 1.00 Units**

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

*Associate Degree Applicable*  
Note: CHC 099X4 may be taken 4 times  
CO-REQUISITE: Concurrent enrollment in a Crafton Hills College Learning Community.

0240	44	MW	12:30p-12:50p	LEC 1.00	CL-110	Brink,T Anderson,J
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This section is linked to PSYCH 100-44 and ENGL 101-44. This means students enrolling in CHC 099x4-44 (directly above) must also enroll and remain enrolled in PSYCH 100-44 and ENGL 101-44. For more information, refer to the CHC Learning Communities page in this schedule.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0242	43	MW	02:30p-02:50p	LEC 1.00	PAC-309	Bartlett,R Bryant,T
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This section is linked to ENGL 101-43 and THART 100-43. This means students enrolling in CHC 099x4-43 (directly above) must also enroll and remain enrolled in ENGL 101-43 and THART 100-43. For more information, refer to the CHC Learning Communities page in this schedule.

0244	40	TTH	09:00a-09:20a	LEC 1.00	BC-101	Beitscher,J
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This section is linked to HIST 101-40 and LIBR 100-40. This means students enrolling in CHC 099x4-40 (directly above) must also enroll and remain enrolled in HIST 101-40 and LIBR 100-40. For more information, refer to the CHC Learning Communities page in this schedule.

0246	41	TTH	09:00a-09:20a	LEC 1.00	BC-101	Beitscher,J
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This section is linked to HIST 101-41 and ENGL 015-41. This means students enrolling in CHC 099x4-41 (directly above) must also enroll and remain enrolled in HIST 101-41 and ENGL 015-41. For more information, refer to the CHC Learning Communities page in this schedule.

0248	45	TTH	10:30a-10:50a	LEC 1.00	LR-331	Race,A Razzak,K Wilson,S
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This section is linked to MATH 952-45, READ 956x2-45 and ENGL 914-45. This means students enrolling in CHC 099x4-45 (directly above) must also enroll and remain enrolled in MATH 952-45, READ 956x2-45 and ENGL 914-45. For more information, refer to the CHC Learning Communities page in this schedule.

0250	42	TTH	12:30p-12:50p	LEC 1.00	PAC-309	Davis,J Lengenfeld,E
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This section is linked to SOC 100-42 and ENGL 015-42. This means students enrolling in CHC 099x4-42 (directly above) must also enroll and remain enrolled in SOC 100-42 and ENGL 015-42. For more information, refer to the CHC Learning Communities page in this schedule.

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

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

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

0252	01	MW	09:30a-10:50a	LEC 3.00	OE2-214A	Hogrefe,R
0254	02	F	01:00p-03:50p	LEC 3.00	BC-101	Kosmatka,A

Ref Sec Days Time Type/Units Room Instructor

## COMPUTER INFO SYSTEMS

### **CIS 198 Computer Information Systems** **Worksite Learning 2.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0256 01 ARR 10 HRS/WK WRKEX 2.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0258 02 ARR 15 HRS/WK WRKEX 3.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0260 03 ARR 20 HRS/WK WRKEX 4.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

### **CIS 062 Introduction to Online Learning 1.00 Unit**

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 Credit/No Credit basis only.*

*Associate Degree Applicable*

0262	01	ARR	9 HRS/WK	LEC 1.00	Pace-Pequeno,C
Note: Ref. No. 0262 - 2 week class: 01/12 - 01/25					
NOTE: This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.					

0264	02	ARR	9 HRS/WK	LEC 1.00	Pace-Pequeno,C
Note: Ref. No. 0264 - 2 week class: 02/09 - 02/22					
NOTE: This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.					

0266	03	ARR	9 HRS/WK	LEC 1.00	Pace-Pequeno,C
Note: Ref. No. 0266 - 2 week class: 03/23 - 04/05					
NOTE: This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.					

## New Construction Begins at Crafton Hills College

Photo: Rendering of Learning Resource Center/Library



There was a flurry of activity at CHC this fall as construction began for several projects that are part of the college's 25-year master plan.

Planned for the 2008-2009 year are the addition of a new Learning Resource Center (LRC)/Library, a natatorium (swimming pool), a new access road, a temporary parking lot, and new infrastructure projects.

The 60,000 plus square foot LRC/Library will have three levels and be visible from Sand Canyon Road. It is being constructed on the peninsula jutting out behind the Performing Arts Center (PAC) and the Student Services B (Counseling) Building.

The Olympic sized pool is being constructed on the former golf course at approximately the area of what was previously fairway four.

A temporary parking lot is being constructed behind the cafeteria, and there is currently a temporary parking lot on the former soccer field. Additionally, the access road to the (PAC) that runs behind the Cafeteria will be reconfigured, and there will be a new emergency service road on the east side of Campus Drive.

The plan calls for approximately 54 percent of the cost for the LRC to be funded from the state, and the remaining amount funded through Measure P, a bond issue approved in a local election in 2001. The pool will be funded through Measure P funds.

As the construction continues, those attending the campus should prepare for some minor inconveniences during the upcoming months, including some noise and vibrations from the heavy equipment and temporary parking closures. The college asks for everyone's patience and cooperation.

In 2006, Steinberg Architects, a Los Angeles firm selected to develop the plan, presented the 2012 implementation plan to the public and gave an overview of the 2025 master plan including the architectural expression, planning concepts, plan development, landscape plan, and guidelines.

The firm also featured models of the buildings and renderings at a chamber mixer at the campus last year. The master plan proposes the idea of "clustering" the math, humanities, fine arts, emergency services, and other departments into their own distinctive areas on the campus.

When Palm Springs architect Stewart Williams originally planned the campus, he imagined an "acropolis" overlooking the valley. The 523 acres for the campus were donated by philanthropist brothers Reuben and Lester Finkelstein in the 60s.

CHC's enrollment hit a record this fall to nearly 5,900 students. The purpose of the new construction is to keep up with the growth in the area and to accommodate the demand for higher education and job training.

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

0268	05	MW	09:00a-10:50a	LEC 3.00	LADM-101	Pace-Pequeno,C
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Note: Ref. No. 0268 - 13 week class: 02/09 - 05/13

0270	02	MW	11:00a-12:20p	LEC 3.00	LADM-101	Pace-Pequeno,C
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0272	03	MW	01:00p-02:20p	LEC 3.00	LADM-216	Davenport,M
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0274	06	TTH	09:00a-10:20a	LEC 3.00	LADM-101	Hoyt,D
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0276	09	TTH	11:00a-12:20p	LEC 3.00	LADM-216	Pace-Pequeno,C
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0278	07	TTH	01:00p-02:20p	LEC 3.00	LADM-216	Davenport,M
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0280	04	MW	05:00p-06:50p	LEC 3.00	LADM-216	Walter,M
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Note: Ref. No. 0280 - 13 week class: 02/09 - 05/13

0282	01	W	07:00p-09:50p	LEC 3.00	LADM-216	Cole,E
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0284	08	TH	07:00p-09:50p	LEC 3.00	LADM-101	Papp,E
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### 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.*

0286	01	TTH	09:00a-10:50a	LEC 3.00	LADM-220	Pace-Pequeno,C
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Note: Ref. No. 0286 - 13 week class: 02/03 - 05/07

0288	02	T	07:00p-09:50p	LEC 3.00	LADM-101	Romano,N
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		ARR	3 HRS/WK	LEC	LADM-101	Romano,N
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Note: Ref. No. 0288 - 8 week class: 01/13 - 03/03

### 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*

0290	01	W	07:00p-09:50p	LEC 3.00	LADM-220	Davenport,M
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### CIS 116 C++ Programming II 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CIS 114*

0292	01	MW	11:00a-12:20p	LEC 3.00	LADM-220	Davenport,M
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Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### CIS 130 Hardware and Information Technology 3.00 Units

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

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATION: CIS 101*

0294	01	M	07:00p-09:50p	LEC 3.00	LADM-216	Davenport,M
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### CIS 140X2 Networking for Home and Small Businesses (Cisco CCNA 1) 3.75 Units

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

*Associate Degree Applicable*

*Note: CIS 140X2 may be taken 2 times*

*DEPARTMENTAL RECOMMENDATION: CIS 101*

0296	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. 0296 - 8 week class: 01/13 - 03/03

NOTE: This hybrid class meets once a week on campus and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

### 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*

0298	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. 0298 - 8 week class: 03/17 - 05/05

NOTE: This hybrid class meets once a week on campus and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

Ref Sec Days Time Type/Units Room Instructor

**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

	0300	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. 0300 - 8 week class: 01/13 - 03/05  
 NOTE: This hybrid class meets twice a week on campus and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

**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

	0302	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. 0302 - 8 week class: 03/17 - 05/07  
 NOTE: This hybrid class meets twice a week on campus and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

**CIS 162 Introduction to Flash 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0304	01	F	11:00a-12:20p	LEC	3.00	LADM-216	Romano,N
		ARR	1.5 HRS/WK	LEC		LADM-216	Romano,N

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.*

0306	01	MW	11:00a-12:20p	LEC	3.00	LADM-216	Walter,M
		ARR	1.25 HRS/WK	LEC		LADM-216	Walter,M

Note: Ref. No. 0306 - 13 week class: 02/10 - 05/12

**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*

0308	01	M	07:00p-09:50p	LEC	3.00	LADM-220	Walter,M
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**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.*

**DEPARTMENTAL RECOMMENDATION:** CIS 163

0310	01	T	07:00p-09:50p	LEC	3.00	LADM-216	Kennedy,S
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**CIS 211 Cascading Style Sheet (CSS) Web Design 3.00 Units**

Introduction to Cascading Style Sheets (CSS) and their application to the design and creation of Web sites.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE:** CIS 111

0314	01	T	07:00p-09:50p	LEC	3.00	LADM-101	Romano,N
		ARR	3 HRS/WK	LEC		LADM-101	Romano,N

Note: Ref. No. 0314 - 8 week class: 03/24 - 05/12

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

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*

0316	01	MW	11:00a-12:50p	LEC 3.00	LADM-304	Mansourian,F
Note: Ref. No. 0316 - 13 week class: 01/12 - 04/22						

### 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*

0318	01	TTH	11:00a-12:50p	LEC 3.00	LADM-304	Mansourian,F
Note: Ref. No. 0318 - 13 week class: 01/12 - 04/17						

0320	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

0322	02	M	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*

0324	01	TTH	09:00a-10:50a	LEC 3.00	LADM-304	Mansourian,F
Note: Ref. No. 0324 - 13 week class: 01/12 - 04/17						

0326	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

0328	02	T	07:00p-09:50p	LEC 3.00	LADM-304	Mansourian,F
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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, January 10, 2009 from 9:00 a.m. to 1:00 p.m. 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 Pass/No Pass basis only.*

*Associate Degree Applicable*

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

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

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

Knowledge and skills of cardiopulmonary resuscitation (CPR) for victims of all ages including ventilation devices, automated external defibrillator, and foreign-body airway obstruction. This course meets the 2005 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the healthcare provider level.

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

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

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

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

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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NOTE: There will be a MANDATORY ORIENTATION on Saturday, January 10, 2009 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

EMS 020:

0330	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, Section 01; EMS 022, Section 01 and EMS 023, Section 01.

EMS 021X20:

0340	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. 0340 - 1 week class: 01/24 - 01/24

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

EMS 022:

0350	01	S	09:00a-12:50p	LEC 0.50	OE1-120	Jeffers,C
		S	02:00p-05:50p	LEC	OE1-120	Jeffers,C
		SU	09:00a-12:50p	LAB	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LAB	OE1-120	Jeffers,C

Note: Ref. No. 0350 - 1 week class: 01/17 - 01/18

IMPORTANT: You must also register in EMS-020, Section 01;

EMS-21X20, Section 01 and EMS-023, Section 01. EMS 023 Section 01:

EMS 023:

0366	01	SU	09:00a-12:50p	LEC 0.50	BC-101	Commander,J
		SU	02:00p-05:50p	LEC	BC-101	Commander,J

Note: Ref. No. 0366 - 1 week class: 01/25 - 01/25

IMPORTANT: You must also register in EMS 020, Section 01;

EMS-021X20, Section 01 and EMS 023 Section 01,

EMS 020:

0338	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

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

IMPORTANT: You must also register in EMS 021X20, Section 02;

EMS 022, Section 02 and EMS 023, Section 02.

EMS 021X20:

0342	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. 0342 - 1 week class: 01/17 - 01/17

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

EMS 022:

0352	02	S	09:00a-12:50p	LEC 0.50	OE1-120	Jeffers,C
		S	02:00p-05:50p	LEC	OE1-120	Jeffers,C
		SU	09:00a-12:50p	LAB	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LAB	OE1-120	Jeffers,C

Note: Ref. No. 0352 - 1 week class: 02/07 - 02/08

IMPORTANT: You must also register in EMS-020, Section 02;

EMS-021X20, Section 02 and EMS-023, Section 02. EMS 023 02:

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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EMS 023:

0360	02	S	09:00a-12:50p	LEC 0.50	BC-105	Commander,J
		S	02:00p-05:50p	LEC	BC-105	Commander,J

Note: Ref. No. 0360 - 1 week class: 01/24 - 01/24

IMPORTANT: You must also register in EMS-020, Section 02;

EMS 021X20, Section 02 and EMS-022, Section 02.

NOTE: There will be a MANDATORY ORIENTATION on Saturday, January 10, 2009 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

EMS 020:

0332	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

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

IMPORTANT: You must also register in EMS 021X20, Section 03;

EMS 022, Section 03 and EMS 023, Section 03.

EMS 021X20:

0344	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. 0344 - 1 week class: 01/18 - 01/18

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

EMS 022:

0354	03	S	09:00a-12:50p	LEC 0.50	OE1-120	Jeffers,C
		S	02:00p-05:50p	LEC	OE1-120	Jeffers,C
		SU	09:00a-12:50p	LAB	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LAB	OE1-120	Jeffers,C

Note: Ref. No. 0354 - 1 week class: 01/24 - 01/25

IMPORTANT: You must also register in EMS-020, Section 03;

EMS-021X20, Section 03 and EMS-023, Section 03.

EMS 023:

0362	03	S	09:00a-12:50p	LEC 0.50	OE1-120	Commander,J
		S	02:00p-05:50p	LEC	OE1-120	Commander,J

Note: Ref. No. 0362 - 1 week class: 02/28 - 02/28

IMPORTANT: You must also register in EMS-020, Section 03;

EMS-021X20, Section 03 and EMS 022, Section 03.

EMS 020:

0334	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

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

IMPORTANT: You must also register in EMS 021X20, Section 04;

EMS 022, Section 04 and EMS 023, Section 04.

EMS 021X20:

0346	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. 0346 - 1 week class: 02/08 - 02/08

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## EMS 022:

0356	04	S	09:00a-12:50p	LEC 0.50	OE1-120	Jeffers,C
		S	02:00p-05:50p	LEC	OE1-120	Jeffers,C
		SU	09:00a-12:50p	LAB	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LAB	OE1-120	Jeffers,C

Note: Ref. No. 0356 - 1 week class: 02/14 - 02/15

IMPORTANT: You must also register in EMS-020, Section 04;

EMS-021X20, Section 04 and EMS-023, Section 04.

## EMS 023:

0364	04	S	09:00a-12:50p	LEC 0.50	OE1-120	Commander,J
		S	02:00p-05:50p	LEC	OE1-120	Commander,J

Note: Ref. No. 0364 - 1 week class: 02/21 - 02/21

IMPORTANT: You must also register in EMS-020, Section 04;

EMS-021x20, Section 04 and EMS 022, Section 04.

NOTE: There will be a MANDATORY ORIENTATION on Saturday, January 10, 2009 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

## EMS 020:

0336	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

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

IMPORTANT: You must also register in EMS 021X20, Section 05;

EMS 022, Section 05 and EMS 023, Section 05.

## EMS 021X20:

0348	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. 0348 - 1 week class: 02/15 - 02/15

IMPORTANT: You must also register in EMS-020, Section 05; EMS-022, Section 05 and EMS-023, Section 05.

## EMS 022:

0358	05	SU	09:00a-12:50p	LEC 0.50	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LEC	OE1-120	Jeffers,C
		SU	09:00a-12:50p	LAB	OE1-120	Jeffers,C
		SU	02:00p-05:50p	LAB	OE1-120	Jeffers,C

Note: Ref. No. 0358 - 2 week class: 02/22 - 03/01

IMPORTANT: You must also register in EMS-020, Section 05;

EMS-021X20, Section 05 and EMS-023, Section 05.

## EMS 023:

0368	05	SU	09:00a-12:50p	LEC 0.50	OE1-120	Commander,J
		SU	02:00p-05:50p	LEC	OE1-120	Commander,J

Note: Ref. No. 0368 - 1 week class: 03/08 - 03/08

IMPORTANT: You must also register in EMS-020, Section 05;

EMS-021X20, Section 05 and EMS-022, Section 05.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**EMS 103 Mobile Intensive Care Nurse 2.25 Units**

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

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITES:** As required by San Bernardino and Riverside County Emergency Medical Services: A current California R.N.

license, one year experience as a registered nurse, 800 hours experience as a nurse in the emergency department, current ACLS certification, proof of a cardiac dysrhythmia course, current employment in a base station hospital in San Bernardino, Riverside, Inyo or Mono county and the ability to complete a written screening examination with 80% accuracy

0370	01	F	09:00a-12:50p	LEC 2.25	OE1-120	Magallanes,S
		F	02:00p-05:50p	LAB	OE1-120	Magallanes,S
						Price,S
		ARR	3.2 HRS/WK	CLINC	OE1-120	Magallanes,S
		ARR	3.2 HRS/WK	FIELD	OE1-120	Magallanes,S

Note: Ref. No. 0370 - 5 week class: 02/20 - 03/27

**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*

0372	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. 0372 - 8 week class: 01/27 - 03/24

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

0376	11	ARR	3 HRS/WK	LEC 3.00	OE1-120	Word,D
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Ref Sec Days Time Type/Units Room Instructor

**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*

0378 11 ARR 2 HRS/WK LEC 2.00 OE1-120 Holbrook,J

**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*

0380 11 ARR 4.5 HRS/WK LEC 4.50 OE1-120 Word,D

**EMS 153 Pharmacology for the EMT-Paramedic 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 154, and EMS 155*

0382 11 ARR 3 HRS/WK LEC 3.00 OE1-120 Holbrook,J

**EMS 154 Emergency Medical Services Theory for the Paramedic 8.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, and EMS 155*

0384 11 ARR 8 HRS/WK LEC 8.00 OE1-120 Andrews,S

**Professor of the Year 2007-2008**  
**Left to Right, Kathryn Crow, Barry McNaughton, and**  
**JoAnn Jones**



Faculty selected Child Care Professor JoAnn Jones and Emergency Medical Services-Paramedic Professor Kathryn Crow as the 2007-2008 full-time Professors of the Year and Music Instructor Barry McNaughton as the 2007-2008 part-time Professor of the Year.

"Teaching provides an opportunity to give back to society," said Child Care Center Professor JoAnn Jones. "I was fortunate to have wonderful teachers as I went through the school system. Those great models taught me that there was a benefit to teaching. My best teacher, however, has always been my students.

"Imagine what a few years of teaching wonderful students can teach a receptive teacher," she said.

Jones uses every possible method to teach the students, including interactive student participation, empowering them to be in charge of their own education, hands-on activities, coaching, and encouragement.

EMS-Paramedic Professor Kathryn Crow, who has taught in the EMS-Paramedic Department for 10 years, believes that having the opportunity to give students the confidence they need to be successful is an amazing gift.

"There is very little in life that is more satisfying than being able to watch a student experience that 'ah-ha' moment," Crow said. "Knowing that the students I help go on to help the larger community is icing on the cake. My paramedic background allows me to blend real-life experiences with academics. In order to be successful paramedics, the students must develop critical thinking skills. Therefore, providing them with a safe environment where they can ask questions, explore options, make mistakes and challenge themselves is crucial."

Part-time music Music Instructor Barry McNaughton believes much of a student's ability to succeed depends on the student's own initiative and interest in learning, while the instructor provides the tools and inspiration.

"All of the world's knowledge can be placed in front of someone, but without a means of finding personal relevance to the information and a method for how to approach it, this information is little more than ink on paper," he said. "My goal as a teacher is to try to give my students the tools and, most importantly, the inspiration to learn on their own. It is my belief that, once students find the desire to learn, they will actively engage in the subject matter, and ultimately become their own teacher."

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

### 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*

0386	11	ARR	9 HRS/WK	LAB 3.00	OE1-120	Andrews,S Crow,K
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### EMS 156 Clinical Externship for the Paramedic

**2.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0388	11	ARR	18.23 HRS/WK	CLINC 2.00	OFFC-CLNC	Andrews,S
Note: Ref. No. 0388 - 9 week class: 01/12 - 03/20						
Note: Ref. No. 0388 will be held at Clinic in Off-Campus Clinic.						

### EMS 157 Field Externship for the Paramedic

**7.50 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: EMS 156*

0390	01	ARR	33.34 HRS/WK	FIELD 7.50	OFFF-FLD	Word,D
Note: Ref. No. 0390 will be held at Field in Off-Campus Field.						
Note: Ref. No. 0390 - 18 week class: 04/10 - 08/07						

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### EMS 198 Emergency Medical Services Worksite Learning

**2.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0392	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						
0394	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						
0396	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.						

### EMS 921X20 Emergency Medical

**Technician Recertification 1.00 Unit**

Review of all facets of basic life-support measures, CPR, automated external defibrillation, use of medical equipment and supplies, as well as instruction in new techniques and materials. Graded on Pass/No Pass basis only.

*Not Applicable to the Associate Degree*

*Note: EMS 921X20 may be taken 20 times*

*PREREQUISITE: An EMT-B certification from any county or state in the United States current within the last 4 years or an EMT-B National Registry certification current within the last 4 years.*

0398	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. 0398 - 4 week class: 03/30 - 04/20						

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

October 27-29, 2008

Priority Web/Telephone Registration

October 30-November 14, 2008

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

0400	01	MW	07:00a-08:50a	LEC 4.00	CL-109	Staff
0402	05	MW	11:00a-12:50p	LEC 4.00	CL-108	Race,A
0404	03	MW	03:00p-04:50p	LEC 4.00	OE2-214A	Tortoro,J
0406	02	TTH	07:00a-08:50a	LEC 4.00	CL-217	Langenfeld,E
0408	04	TTH	09:00a-10:50a	LEC 4.00	CL-109	Tortoro,J

0410	45	TTH	11:00a-12:50p	LEC 4.00	CL-110	Race,A
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This section is linked to MATH 952-45, READ 956x2-45 and CHC 099x4-45. This means students enrolling in ENGL 914-45 (directly above) must also enroll and remain enrolled in MATH 952-45, READ 956x2-45 and CHC 099x4-45. For more information, refer to the CHC Learning Communities page in this schedule.

0412	06	TTH	01:00p-02:50p	LEC 4.00	CL-109	Race,A
0414	07	MW	05:00p-06:50p	LEC 4.00	CL-110	Pedroja,J
0416	08	TTH	05:00p-06:50p	LEC 4.00	CL-110	Acquistapace,K

**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

0418	01	MWF	01:00p-02:18p	LEC 4.00	CL-108	Staff
0420	02	MW	07:00a-08:50a	LEC 4.00	CL-216	Harris,J
0422	03	MW	11:00a-12:50p	LEC 4.00	CL-216	Harris,J
0424	04	MW	01:00p-02:50p	LEC 4.00	OE2-216	Henson,B
0426	05	MW	01:00p-02:50p	LEC 4.00	CL-217	Abad,J
0428	06	MW	03:00p-04:50p	LEC 4.00	CL-216	Henson,B

0430	17	MW	03:00p-05:40p	LEC 4.00	CL-219	Rawley,J
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Note: Ref. No. 0430 - 13 week class: 02/09 - 05/13

0432	07	TTH	07:00a-08:50a	LEC 4.00	CL-216	Hansler,K
0434	08	TTH	09:00a-10:50a	LEC 4.00	CDC-106	Staff
0436	09	TTH	09:00a-10:50a	LEC 4.00	CL-108	Eastmond,E

0438	41	TTH	11:00a-12:50p	LEC 4.00	CL-216	Scaliter,B
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This section is linked to CHC 099x4-41 and HIST 101-41. This means students enrolling in ENGL 015-41 (directly above) must also enroll and remain enrolled in CHC 099x4-41 and HIST 101-41. For more information, refer to the CHC Learning Communities page in this schedule.

0440	10	TTH	01:00p-02:50p	LEC 4.00	CL-217	Scaliter,B
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0442	42	TTH	01:00p-02:50p	LEC 4.00	CL-216	Langenfeld,E
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This section is linked to CHC 099x4-42 and SOC 100-42. This means students enrolling in ENGL 015-42 (directly above) must also enroll and remain enrolled in CHC 099x4-42 and SOC 100-42. For more information, refer to the CHC Learning Communities page in this schedule.

0444	11	TTH	03:00p-04:50p	LEC 4.00	CL-216	White,C
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0446	18	TTH	03:00p-05:40p	LEC 4.00	CL-109	Staff
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Note: Ref. No. 0446 - 13 week class: 02/10 - 05/12

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0448	12	MW	05:00p-06:50p	LEC 4.00	CL-217	Munz,
0450	13	MW	05:00p-06:50p	LEC 4.00	CL-216	Williams,C
0452	14	MW	07:00p-08:50p	LEC 4.00	CL-216	Munz,K
0454	15	TTH	05:00p-06:50p	LEC 4.00	CL-216	Jensen,D
0456	16	TTH	07:00p-08:50p	LEC 4.00	CL-216	Jensen,D

**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:** ENGL 015 or eligibility for ENGL 101 as

determined through the Crafton Hills College assessment process

0458	01	MW	07:00a-08:50a	LEC 4.00	NOROOM	Estus,S
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0460	02	MW	09:00a-10:50a	LEC 4.00	CL-109	Snowwhite,M
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0462	03	MW	09:00a-10:50a	LEC 4.00	CL-108	Anderson,J
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0464	43	MW	11:00a-12:50p	LEC 4.00	CL-217	Bartlett,R
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This section is linked to CHC 099x4-43 and THART 100-43. This means students enrolling in ENGL 101-43 (directly above) must also enroll and remain enrolled in CHC 099x4-43 and THART 100-43. For more information, refer to the CHC Learning Communities page in this schedule.

0466	04	MW	11:00a-12:50p	LEC 4.00	CL-219	Strong-Millsap,J
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0468	06	MW	01:00p-02:50p	LEC 4.00	CL-219	Scaliter,B
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0470	44	MW	01:00p-02:50p	LEC 4.00	CL-110	Anderson,J
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This section is linked to CHC 099x4-44 and PSYCH 100-44. This means students enrolling in ENGL 101-44 (directly above) must also enroll and remain enrolled in CHC 099x4-44 and PSYCH 100-44. For more information, refer to the CHC Learning Communities page in this schedule.

0472	07	MW	03:00p-04:50p	LEC 4.00	CL-110	Abad,J
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0474	08	MW	03:00p-04:50p	LEC 4.00	CL-217	Strong-Millsap,J
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0476	05	TTH	07:00a-08:50a	LEC 4.00	CL-109	Cannon,J
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0478	09	TTH	09:00a-10:50a	LEC 4.00	CL-219	Baker,D
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0480	10	TTH	09:00a-10:50a	LEC 4.00	CL-217	Murphy,R
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0482	11	TTH	11:00a-12:50p	LEC 4.00	OE2-214A	Murphy,R
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0484	12	TTH	11:00a-12:50p	LEC 4.00	CL-219	Baker,D
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0486	13	TTH	11:00a-12:50p	LEC 4.00	CL-108	Eastmond,E
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0488	14	TTH	01:00p-02:50p	LEC 4.00	CL-108	White,C
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0490	15	TTH	01:00p-02:50p	LEC 4.00	CL-219	Snowwhite,M
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0492	16	TTH	03:00p-04:50p	LEC 4.00	CL-108	Snowwhite,M
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0494	17	TTH	03:00p-05:40p	LEC 4.00	CL-217	Rawley,J
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Note: Ref. No. 0494 - 13 week class: 02/10 - 05/12

0496	70	ARR	4 HRS/WK	LEC 4.00		DiPonio,G
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

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

0500	18	MW	07:00p-09:50p	LEC 4.00	CL-217	Acquistapace,K
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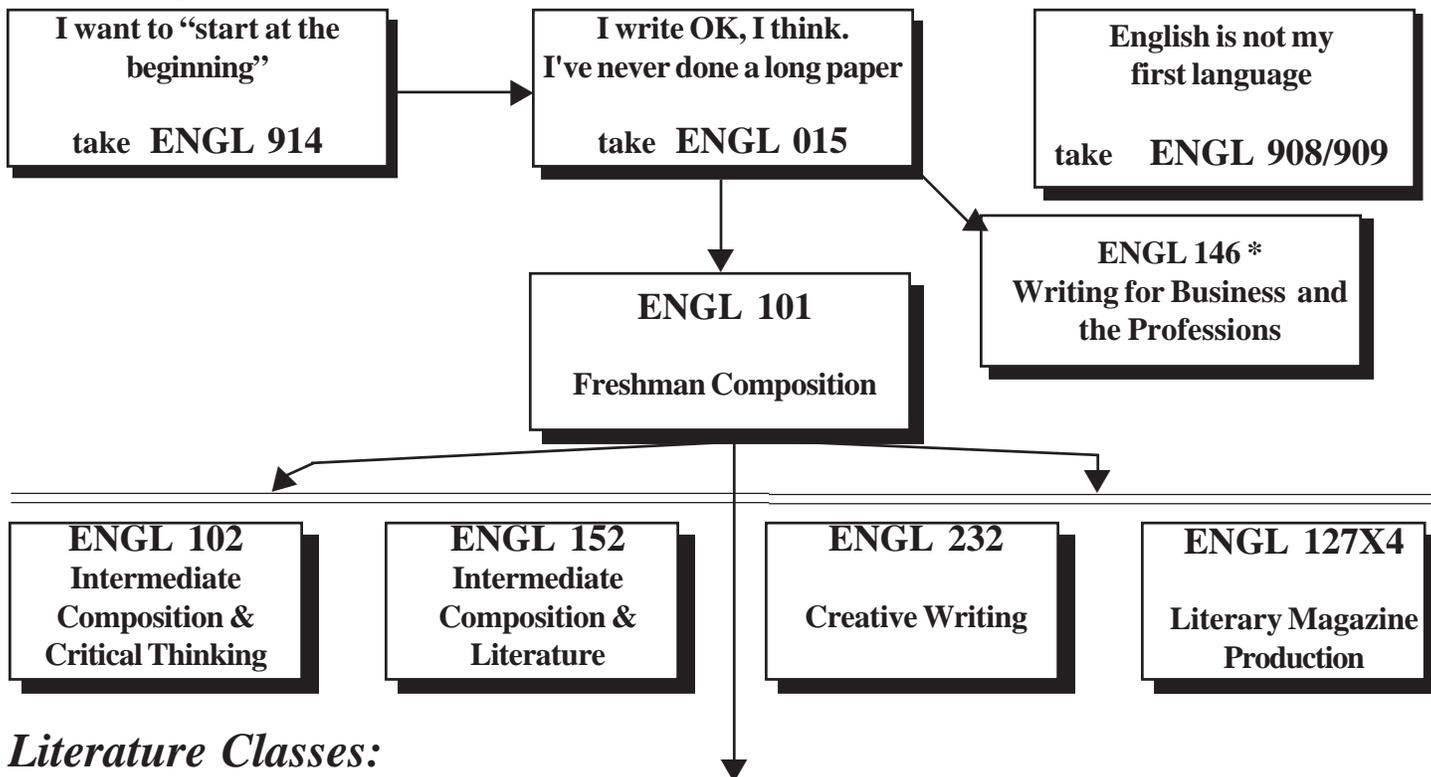
Note: Ref. No. 0500 - 13 week class: 02/09 - 05/13

0502	19	TTH	05:00p-06:50p	LEC 4.00	CL-219	Bartlett,R
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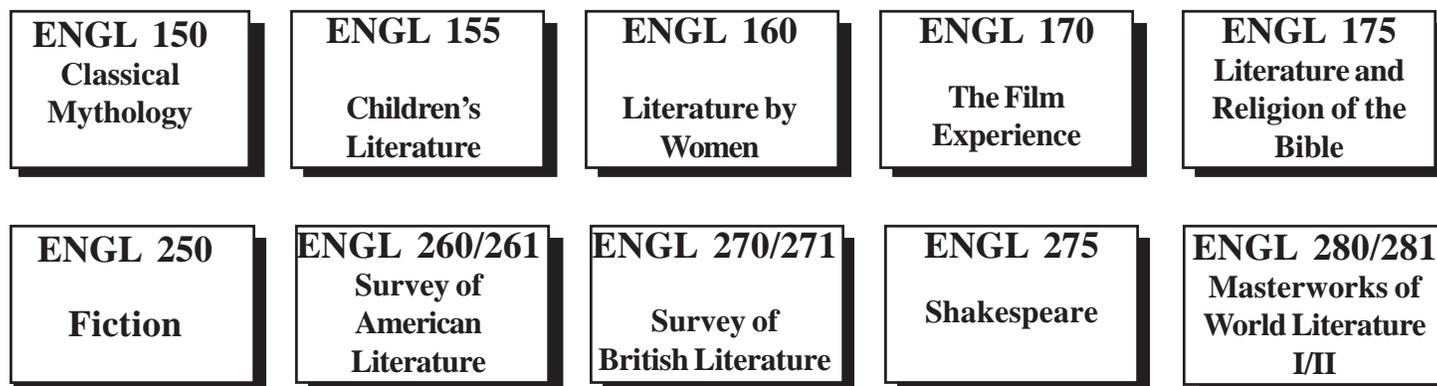
0504	20	TTH	07:00p-08:50p	LEC 4.00	CL-219	Niessen,A
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## Levels and Order of English Classes

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  
 Friday

9:00 a.m. - 7:00 p.m.  
 9:00 a.m. - 4:00 p.m.

Ref Sec Days Time Type/Units Room Instructor

**ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units**

Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument. Includes instruction in the analysis of argumentative prose, various rhetorical techniques, the principles of inductive and deductive reasoning, and the informal fallacies. Requires substantial analytical reading and writing.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE: ENGL 101**

0506	01	MW	07:00a-08:50a	LEC	4.00	CL-219	Cowles,R
0508	02	MW	09:00a-10:50a	LEC	4.00	CL-219	Cowles,R
0510	03	MW	03:00p-04:50p	LEC	4.00	CL-108	Swanson,W
0512	04	TTH	11:00a-12:50p	LEC	4.00	CL-109	Cannon,J
0514	05	TTH	03:00p-04:50p	LEC	4.00	CL-219	Loan,J
0516	06	TTH	03:00p-04:50p	LEC	4.00	CL-110	Staff
0518	07	F	08:00a-11:50a	LEC	4.00	CL-216	Staff

0520	70	ARR	4 HRS/WK	LEC	4.00		DiPonio,G
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.							

0522	71	ARR	4 HRS/WK	LEC	4.00		DiPonio,G
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.							

0524	08	MW	05:00p-06:50p	LEC	4.00	CL-108	Swanson,W
0526	09	MW	07:00p-08:50p	LEC	4.00	CL-219	Pedroja,J
0528	10	TTH	07:00p-09:50p	LEC	4.00	CL-110	Acquistapace,K
Note: Ref. No. 0528 - 13 week class: 02/10 - 05/12							

**ENGL 120 Fundamentals of News Writing 3.00 Units**

Study of the basic principles of journalism. Development of skills associated with evaluating, gathering and writing news in accepted journalistic style.

*This course is also offered as JOUR-120.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE: ENGL 101**

0530	01	TTH	09:30a-10:50a	LEC	3.00	LR-309	Hansler,K
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**ENGL 127X4 Literary Magazine Production: The Sand Canyon Review 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Note: ENGL 127X4 may be taken 4 times*

**PREREQUISITE: ENGL 101**

0532	01	MW	03:00p-04:15p	LAB	3.00	CL-109	Bartlett,R
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**Felicia Becerra**  
**CHC English Graduate, Class of 2005**



Felicia Becerra of Redlands found her niche in literature and writing during multiple English classes with CHC English Professor Kris Acquistapace.

Becerra chose to attend Crafton after graduating from high school in 2002 because she wanted to explore her options and find out what truly interested her.

"I took a creative writing class with Professor Acquistapace," Becerra said. "Through her classes, I fell in love with reading, writing, and studying literature. Her encouragement for me to write and her dedication to her students also greatly influenced me."

Twenty-three-year-old Becerra recently graduated with high honors at the University of California at Berkeley (UC Berkeley) with a degree in English. At UC Berkeley, Becerra received numerous scholarships and awards and credits her successes to the invaluable experiences she gained at CHC.

Last spring, UC Berkeley awarded Becerra with the prestigious Chancellor's Fellowship, a scholarship which pays for two years of graduate school.

Becerra describes the contrasts of the two colleges.

"After I had been at Berkeley for a year, I realized how much I appreciated studying English at Crafton where class sizes were much smaller," Becerra said.

At Berkeley, Becerra continued to excel.

While attending Berkeley, Becerra was on the Deans list, took graduate courses in Old Norse Literature, and wrote her thesis on women and memory in Homer's "The Iliad."

Recently, the UC Berkeley Scandinavian Department announced it will fund Becerra to attend the University of Oslo in Norway to study Norwegian. The Scandinavian Department requires its students to study a language, and Becerra chose Norwegian because she is fascinated by Viking history and Norse literature.

Also, last year, she received a very prestigious year-long internship at the Mark Twain Project, where she was assigned to transcribe the journals of Mark Twain's youngest daughter, Jean Clemens, and sometimes letters of other relatives of the Clemens family.

Becerra was invited to share her experiences with English students at CHC. She felt honored to be asked by Professor Kris Acquistapace. Becerra had an appreciative audience. Her advice: "Keep writing!"

"I believe education helps people to find what they truly want to do in life," Becerra said. "People also learn about themselves as much as the subjects they study. As a writer or artist of any kind, an education is important because inspiration can come from the most unexpected places during your academic career."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ENGL 152 Intermediate Composition and Literature 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ENGL 4*

*CAN (California Articulation Number) ENGL SEQ A*

*PREREQUISITE: ENGL 101*

0534	01	MW	11:00a-12:50p	LEC 4.00	CL-109	Snowwhite,M
0536	02	TTH	01:00p-02:50p	LEC 4.00	OE2-214A	Loan,J

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0538	70	ARR	3 HRS/WK	LEC 3.00		Langenfeld,E
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

**ENGL 170 The Film Experience 3.00 Units**

Study of the basic elements of film art.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0540	01	T	07:00p-09:50p	LEC 3.00	CHS-242	Race,A
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**ENGL 232 Creative Writing 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ENGL 6*

*PREREQUISITE: ENGL 101*

0542	01	MW	01:00p-02:20p	LEC 3.00	CL-109	Bartlett,R
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Since there are often changes in faculty schedules, please check the online schedule at [www.craftonhills.edu](http://www.craftonhills.edu) for current faculty assignments.

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

0544	01	TTH	03:00p-04:20p	LEC 3.00	CDC-115	Bartlett,R
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Study of the graphic novel as a viable medium of literature through readings, in-class discussion and analytical assignments.

**ENGL 271 Survey of British Literature II 3.00 Units**

Analysis of representative literary works of significant British writers from the Romantic Period to the present that includes the study of the historical and social contexts of the literature as well as the lives of important writers.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ENGL 10*

*CAN (California Articulation Number) ENGL SEQ B*

*PREREQUISITE: ENGL 101*

0546	01	MW	05:00p-06:50p	LEC 3.00	LR-331	Acquistapace,K
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Note: Ref. No. 0546 - 13 week class: 02/09 - 05/13

**ENGL 275 Shakespeare 3.00 Units**

Study of the plays and poems of Shakespeare, as well as the cultural context in which the works were created. Analysis of the literature from both historical and contemporary perspectives.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101*

0548	01	MW	09:00a-10:50a	LEC 3.00	CL-110	Scaliter,B
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Note: Ref. No. 0548 - 13 week class: 02/09 - 05/13

## FIRE TECHNOLOGY

**FIRET 049 Basic Firefighter Physical Fitness**

**2.00 Units**

Physical fitness exercise, teamwork, disciplined precision cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets.

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

*COREQUISITE: FIRET 115*

0550	01	MTWTHF	06:30a-06:39a	LEC 2.00	OE2-205	Staff
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		MTWTHF	06:50a-08:09a	LAB	OE2-205	Staff
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Note: Ref. No. 0550 - 11 week class: 02/09 - 04/28

Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

**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*

0552	01	MTWTHF	09:00a-12:50p	LEC	2.50	SBNO-SBRET	Morse,C
		MTWTHF	02:00p-05:50p	LEC		SBNO-SBRET	Morse,C
Note: Ref. No. 0552 - 1 week class: 01/26 - 01/30							
Note: Ref. No. 0552 will be held at San Bndno Rgnl Emerg Trng Ctr in San Bernardino. 2235 E. Perimeter Road, San Bernardino, CA 92408							

**FIRET 085 Fire Command 1A 2.50 Units**

Examination of fire command through the simulation of first-alarm structural fires, including the role of a command officer, the fire protection tree, building typology, experience/knowledge/synergistic effects, fire behavior, heat transfer, flashover assessment, command pressures, stress and distress, concepts of decision making, emergency levels, decision models, management styles, tactical operation modes, operational planning, principles of command, issuing orders, command placement, directing fire scene forces, operational control, fire ground performance standards, command and control components.

*Associate Degree Applicable*

0554	01	MTWTHF	09:00a-12:50p	LEC	2.50	SBNO-SBRET	Morse,C
		MTWTHF	02:00p-05:50p	LEC		SBNO-SBRET	Morse,C
Note: Ref. No. 0554 - 1 week class: 02/23 - 02/27							
Note: Ref. No. 0554 will be held at San Bndno Rgnl Emerg Trng Ctr in San Bernardino. 2235 E. Perimeter Road, San Bernardino, CA 92408							

**FIRET 086 Fire Command 1B 2.50 Units**

Examination of fire command through the simulation of emergencies involving hazardous materials; identification of hazardous materials; safety priorities; chemical hazard planning; hazardous materials legislation; responsibility for pollution; coordinating resources and agencies; use of the DOT Emergency Response Guide Book; protective clothing and equipment; using Chemtrec; shipping documents; decision making models for hazardous materials incidents; concepts of alternatives; environmental conditions; decontamination; command posts and staging areas; containers; diking, sealing, and containment; evacuation procedures.

*Associate Degree Applicable*

0556	01	MTWTHF	09:00a-12:50p	LEC	2.50	SBNO-SBRET	Morse,C
		MTWTHF	02:00p-05:50p	LEC		SBNO-SBRET	Morse,C
Note: Ref. No. 0556 - 1 week class: 04/27 - 05/01							
Note: Ref. No. 0556 will be held at San Bndno Rgnl Emerg Trng Ctr in San Bernardino. 2235 E. Perimeter Road, San Bernardino, CA 92408							

**Crafton Hills College Fire Academy  
Alumnus Jonathon Trovato**



"It was the single greatest experience of my life so far," said Jonathan Trovato about attending the CHC Fire Academy. "Crafton Hills College puts on the best fire academy in the world hands down, with the *best* training and resources."

Trovato, a firefighter at Yucaipa Fire Station # 552, is proud to fulfill his dreams by serving as a paid call firefighter in the community.

Fire Engineer Operator Elizabeth Brown is Trovato's direct supervisor. Being a CHC Fire Academy and Paramedic alumna herself, she is constantly impressed by the programs.

"Crafton has a solid reputation for turning out excellent firefighters, and Jonathan is one of them," said Brown. "He is a very dedicated young man. He has an exceptional work ethic and awesome public skills."

At the young age of 15, Trovato knew his calling in life was to serve and protect his community. He took his first step in that direction when he got his cardio pulmonary resuscitation (CPR) card and began working as a lifeguard for the Redlands YMCA and Pharaohs Lost Kingdom.

Trovato then attended the Public Safety Internship Academy (PSIA) at the Glen Helen Correctional Facility for the two-year program.

Shortly after graduation from the PSIA, Trovato joined The Redlands Fire Explorers and decided to enroll in the CHC Fire Academy. Earning an Emergency Medical Services I Certificate was a requirement for entrance to the Fire Academy.

Trovato graduated from the 67<sup>th</sup> Crafton Hills Fire Academy in 2007. He claims it was empowering yet intense with long 14 hour days, five days a week.

Trovato credits his success to his supportive family and the excellent instructors at CHC.

"All the instructors at the Academy and in EMS were amazing with a lot of applicable life and field experiences," Trovato said. "They want to pass all techniques and experiences to new generation firefighters."

Besides saving lives, another one of the alluring reasons for Trovato becoming a firefighter is the camaraderie between co-workers. They are just like family. Working a 24-hour shift will make you feel that.

"You always work as a team," Trovato said. "There is always someone there watching your back."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**FIRET 087 Fire Investigation 1A 2.50 Units**

Study of the principles of fire behavior; building construction; point of fire origin determination; motives of the fire setter; accidental ignition sources; incendiary fire indicators; structure of fire investigation; vehicle fire investigation; fire fatalities; investigation tools and documentation techniques; report writing; evidence recognition, documentation, and preservation; legal aspects of fire investigation; explosives and incendiary devices; juvenile fire setters; wildland fire investigation.

*Associate Degree Applicable*

0558	01	FS	09:00a-12:50p	LEC 2.50	OE2-214C	Koeper,J
Note: Ref. No. 0558 - 8 week class: 01/16 - 03/06						
Class will meet on the following Fridays: January 16, 23, 30, February 6, 20, 27 and March 6 as well as the following Saturdays: January 24, February 7 and 28.						

**FIRET 088 Fire Investigation 1B 2.50 Units**

Study of the principles of evidence collection and preservation, report writing, the juvenile fire setter, Penal Code and other statutory provisions. Further develops principles learned in Fire Investigation 1A.

*Associate Degree Applicable*

**PREREQUISITE:** FIRET 087

0560	01	FS	09:00a-12:50p	LEC 2.50	OE2-214C	Koeper,J
Note: Ref. No. 0560 - 8 week class: 03/20 - 05/15						
Class will meet on the following Fridays: March 20, 27, April 3, 10, 17, 24, May 1, 8, and 15 as well as the following Saturday: April 25.						

**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

0562	01	M	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0564	02	TTH	09:00a-10:20a	LEC 3.00	OE2-214C	Koeper,J
0566	03	T	07:00p-09:50p	LEC 3.00	OE2-214C	Bayless,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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

0568	01	M	09:00a-11:50a	LEC 3.00	OE2-214C	Koeper,J
0570	03	TTH	11:00a-12:20p	LEC 3.00	OE2-214C	Koeper,J
0572	02	M	07:00p-09:50p	LEC 3.00	OE2-214C	Overstreet-Murphy,P

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE:** FIRET 100

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

0574	01	T	01:00p-03:50p	LEC 3.00	OE2-214C	Estrada,C
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**FIRET 106 Fire Protection Hydraulics and Water Supply 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE:** FIRET 100

0576	01	TH	07:00p-09:50p	LEC 3.00	OE2-205	Staff
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**Parking is at a MINIMUM  
the first few weeks**



**Please Carpool !**

Ref Sec Days Time Type/Units Room Instructor

**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*

0578	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. 0578 - 11 week class: 02/09 - 04/28							
FINANCIAL AID ALERT: When taken alone, this class will not qualify for, or will reduce eligibility for, Federal Financial Aid. Contact the Financial Aid Office (CL-214). MANDATORY ORIENTATION: Wednesday, January 21, 2009 from 9:00 a.m. to 12 Noon in OE2-205							

**FIRET 118 Wildland Fire Control** **3.00 Units**

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

*Associate Degree Applicable  
Course credit transfers to CSU.*

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

0580	01	M	07:00p-09:50p	LEC	3.00	OE2-205	Gaddy,D
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**FIRET 198 Fire Technology Worksite Learning** **2.00 Units**

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

*Associate Degree Applicable  
Course credit limited transfer to CSU.  
Contact a counselor for details.*

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

0582	01	ARR	10 HRS/WK	WRKEX	2.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.							
0584	02	ARR	15 HRS/WK	WRKEX	3.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.							
0586	03	ARR	20 HRS/WK	WRKEX	4.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, January 13 or 20, 1-3 p.m. or 5-7 p.m. OR Wednesday, January 14 or 21, 1-3 p.m. or 5-7 p.m.							

Ref Sec Days Time Type/Units Room Instructor

**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*

0588	01	TTH	09:00a-09:48a	LEC	2.50	OE2-216	Staff
		TTH	10:00a-11:40a	LAB		OE2-216	Staff
Note: Ref. No. 0588 - 10 week class: 02/10 - 04/23							

**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*

0590	01	MW	04:00p-06:20p	LEC	5.00	CDC-106	Nguyen,C
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**FRENCH 102 College French II** **5.00 Units**

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

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

*CAN (California Articulation Number) FREN 4*

*CAN (California Articulation Number) FRENCH SEQ A*

*PREREQUISITE: FRENCH 101*

0592	01	MW	01:00p-03:20p	LEC	5.00	CDC-106	Nguyen,C
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**BOLD print on time pattern denotes evening classes**

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.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOG 2*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

0594	01	W	07:00p-09:50p	LEC 3.00	LADM-106	Hughes,R
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### GEOG 110H Physical Geography-Honors 3.00 Units

A spatial study of Earth's dynamic physical systems and processes. This course includes content and experiences appropriate for students wishing to earn honors credit.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOG 2*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

0596	01	W	07:00p-09:50p	LEC 3.00	LADM-106	Hughes,R
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### GEOG 111 Physical Geography Laboratory 1.00 Unit

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE/COREQUISITE: GEOG 110*

0598	01	M	07:00p-09:50p	LAB 1.00	LADM-106	Hughes,R
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## GEOLOGY

### GEOG 100 Physical Geology 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOL 2*

0600	01	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### GEOL 100H Physical Geology-Honors 4.00 Units

An introduction to the study of the earth with emphasis on the materials that make up the earth with corresponding laboratory exercises. This course includes content and experiences appropriate for students wishing to earn honors credit.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOL 2*

0602	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.*

0604	01	TTH	11:00a-12:20p	LEC 3.00	LADM-106	Hughes,R
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0606	60	T	05:00p-06:50p	LEC 3.00	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		ARR	3.86 HRS/WK	LEC		Hughes,R
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Note: Ref. No. 0606 - 17 week class: 01/20 - 05/20 This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 106 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

### GEOL 112 Historical Geology 4.00 Units

Introduction to the study of the geologic history of the Earth with emphasis on the development of North America. Field studies are required.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

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

0608	01	MW	09:00a-10:20a	LEC 4.00	LADM-106	Hughes,R
		W	01:30p-04:20p	LAB	LADM-106	Hughes,R

### GEOL 113 Earth and Life History 3.00 Units

Introduction to the study of the geologic history of the Earth with emphasis on the development of North America. Field studies are required.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

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

0610	01	MW	09:00a-10:20a	LEC 3.00	LADM-106	Hughes,R
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Ref Sec Days Time Type/Units Room Instructor

**GEOL 160 Geology Laboratory 1.00 Unit**

Laboratory exercises designed to utilize the tools of geologic inquiry, 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

0612 01 T 01:30p-04:20p LAB 1.00 LADM-106 Hughes,R

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

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

Associate Degree Applicable

Course credit transfers to CSU.

Note: GEOL 175X4 may be taken 4 times

0614 01 ARR .56 HRS/WK LEC 1.00 LADM-106 Hughes,R  
ARR 2.25 HRS/WK LAB OFF-FLD Hughes,R

Note: Ref. No. 0614 - 16 week class: 01/27 - 05/20

Note: Required weekend field trip to the Eastern Mojave Desert. All participants pay an accommodations fee. THE CLASS WILL MEET 3 TUESDAYS - January 27, February 17, and April 07 from 5:00-6:50 p.m. IN THE LAB/ADMINISTRATION BUILDING (LADM), ROOM 106. The mandatory field trip to the Eastern Mojave Desert will take place from March 21-23, 2009. Field trip logistics will be arranged at the individual meetings earlier in the semester.

**HEALTH EDUCATION**

**HEALTH 102 Biological Principles of Health 3.00 Units**

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and 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.

0616 01 MWF 09:00a-09:50a LEC 3.00 BC-101 Maloney-Hinds,C

0618 02 MWF 10:00a-10:50a LEC 3.00 BC-101 Maloney-Hinds,C

0620 08 MW 01:00p-02:50p LEC 3.00 LADM-121 Ledoux,J

Note: Ref. No. 0620 - 13 week class: 02/09 - 05/13

0622 03 TTH 09:00a-10:20a LEC 3.00 CHS-242 Baron,P

0624 04 TTH 01:00p-02:20p LEC 3.00 LADM-121 Malik,N

0626 07 MW 05:00p-06:20p LEC 3.00 LADM-121 Staff

0628 05 T 07:00p-09:50p LEC 3.00 CHS-122 Malik,N

0630 06 W 07:00p-09:50p LEC 3.00 CHS-242 Maloney-Hinds,C

**Classified Employees of the Year 2007-2008**  
(Left to right, Pat Saenz, Judi Cole, and Liane Jimenez)



The Crafton Hills College (CHC) 2007-2008 Classified Employees of the Year are Teaching Aid Assistant Pat Saenz, Health and Wellness Secretary Liane Jimenez, and Learning Resource Assistant Judy Cole.

Classified staff is the support staff for faculty and administrators. Each year, classified employees are recognized for outstanding service to the college.

CHC's faculty selected Saenz and Jimenez for their awards, and the classified staff selected Cole for her award.

Teaching Aid Assistant Pat Saenz has worked at CHC for 20 years, helping all professors, departments and administrators with their copy requests. Even when not receiving awards, Saenz performs her job duties with an optimism that is contagious.

"I have always enjoyed helping people," Saenz said. "Here at CHC, I am able to help the professors, and indirectly I help the students too. I've made great friends with staff, faculty, and students," she said. "Some students have come back to say 'hi' after graduating from CHC. They have said how much they learned here, and how the education has helped them be successful."

Health and Wellness Secretary Liane Jimenez has been at CHC for six years. Her many job responsibilities include providing medical support to the Health and Wellness Center coordinator and nurses. She also coordinates and schedules student immunizations and physicals required for the CHC Emergency Medical Services and Respiratory Programs at CHC.

Her goals with CHC students include helping them to succeed.

"They are overwhelmed with requirements when they enter their programs, and I help them sort through the medical aspect of it," Jimenez said. "I enjoy watching students progress during their years at Crafton."

Learning Resource Assistant Judy Cole has dedicated more than 16 years to CHC.

"The award was a big surprise to me because there are so many other hard-working classified on campus," Cole said. "

Among Cole's job duties are assisting students in the Learning Resource Center (LRC) with computers, TV course videos, and tutor time sheets. She also helps with the LRC budget and records. She feels fortunate in that she directly helps the students at Crafton.

"My goal is to give them the best service and encouragement," said Cole. "I tell them to never give up, no matter how long it takes."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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

0632	01	MW	07:30a-08:50a	LEC 3.00	LADM-121	Baron,P
0634	04	TTH	01:00p-02:50p	LEC 3.00	LADM-304	Ledoux,J
Note: Ref. No. 0634 - 13 week class: 02/09 - 05/12						
0636	02	M	07:00p-09:50p	LEC 3.00	CHS-242	Moses,O
0638	03	TTH	05:00p-06:30p	LEC 3.00	BC-101	Staff

**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

0640	02	MW	09:00a-10:50a	LEC 3.00	CHS-122	Perez,M
Note: Ref. No. 0640 - 13 week class: 01/12 - 04/22						

0642	01	TTH	07:30a-08:50a	LEC 3.00	BC-101	Perez,M
0644	03	M	07:00p-09:50p	LEC 3.00	BC-101	Perez,M

0646	60	W	07:00p-08:50p	LEC 3.00	LADM-121	Perez,M
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01/14/09

		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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02/25/09

		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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03/25/09

		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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04/15/09

		W	07:00p-08:50p	LEC	LADM-121	Perez,M
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05/06/09

		ARR	3.18 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 held in the Lab/Administration Building (LADM) Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.



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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) HIST 10*

*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

0648	01	MWF	08:00a-08:50a	LEC 3.00	CHS-122	Perez,M
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0650	40	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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This section is linked to CHC 099x4-40 and LIBR 100-40. This means students enrolling in HIST 101-40 (directly above) must also enroll and remain enrolled in CHC 099x4-40 and LIBR 100-40. For more information, refer to the CHC Learning Communities page in this schedule.

0652	41	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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This section is linked to CHC 099x4-41 and ENGL 015-41. This means students enrolling in HIST 101-41 (directly above) must also enroll and remain enrolled in CHC 099x4-41 and ENGL 015-41. For more information, refer to the CHC Learning Communities page in this schedule.

0654	03	TTH	01:00p-02:50p	LEC 3.00	BC-101	Beitscher,J
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Note: Ref. No. 0654 - 13 week class: 02/10 - 05/20

0656	04	F	09:00a-11:50a	LEC 3.00	LADM-304	Beitscher,J
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0658	60	S	08:00a-09:50a	LEC 3.00	BC-101	Perez,M
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01/17/09

02/28/09

03/28/09

04/18/09

05/09/09

ARR 3.18 HRS/WK LEC Perez,M

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.

05/09/09

ARR 3.18 HRS/WK LEC Perez,M

0660	02	T	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

0662	01	M	04:00p-06:50p	LEC 3.00	LADM-304	Franko,K
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Ref Sec Days Time Type/Units Room Instructor

**HIST 161 History of Western Civilization: From the Renaissance to the Cold War 3.00 Units**

Survey of the political, economic, social, and intellectual developments that form the basis for Western Civilization from the Renaissance to the Cold War.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) HIST 4*

*CAN (California Articulation Number) HIST SEQ A*

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

0664	60	TH	07:00p-08:50p	LEC	3.00	BC-101	Beitscher,J
			01/15/09				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
			02/26/09				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
			03/26/09				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
			04/16/09				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
			05/07/09				
		ARR	3.18 HRS/WK	LEC			Beitscher,J



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.

**HIST 171 World Civilizations (1500 CE to the Present) 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) HIST 16*

*CAN (California Articulation Number) HIST SEQ C*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0666	01	TTH	11:00a-12:20p	LEC	3.00	BC-101	Sherman,S
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**INTERDISCIPLINARY STUDIES**

**INTDIS 200A The Honors Experience: World War I 3.00 Units**

In-depth study of the political, economic, social and cultural aspects of World War I, from its origins to its aftermath through the 1920s and 1930s.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101*

0668	01	MW	01:00p-02:20p	LEC	3.00	BC-104	Beitscher,J
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**Araceli Rodriguez  
Liberal Arts Major and Army Veteran**



"Without Veteran Administration (VA) benefits, I wouldn't be able to go to college full time," said Araceli Rodriguez, 26, who served five years in the army, including 13 months in Iraq. "Vets need to find out what their benefits are, even if it's just for one class."

When asked about Iraq, Rodriguez responded, "We did an excellent job. We put our lives on the line for everyone's freedom."

Rodriguez entered the Army right out of Rialto High School at the age of 17. She served five years and nine months. After the Army, she decided she would use her Veteran's benefits to go to college. "I knew an education was important to advance my career," said Rodriguez, the mother of three children. "It also enables me to be a successful parent to my kids."

Her goal is to obtain a degree in social work and become a VA counselor. "I have a lot of compassion for veterans because I understand the sacrifices and commitment it takes to serve your country," Rodriguez said.

She believes CHC was a good place to begin because it gave her the opportunity to discover what she wanted to do in life without the financial burden of a four-year college.

"At CHC, the teacher to student ratio is good," she said. "Your teacher will remember your name."

Rodriguez will earn her associate's degree in December, and she plans to transfer to California State University San Bernardino.

Rodriguez works in the CHC Admissions Office as a student worker. One of her co-workers is Admissions Technician Steve Rush, who served in the U.S. Army. Rush assists veterans attending CHC.

"The Veteran's Program here at Crafton Hills College is designed to ensure that all veterans, dependents, and spouses of disabled veterans and active national guardsmen and reservists get their Montgomery GI Bill Benefits," Rush said. "I show them what paperwork they need, how to apply for benefits, and what the VA will pay for."

Additionally, veterans are eligible for are other types of special benefits and programs such as paid tutoring, a student work study program, and access to counselors who can provide an education plan that lists all the classes required to earn a degree or transfer to a four-year college.

"As a veteran of the U.S. Army who has used his Montgomery GI Bill Benefits here at CHC, I understand the uncertainty a new veteran can feel going from military life back to civilian life," Rush said. "I'm sympathetic to the veteran's needs and will do everything in my power to ensure that the men and women who served our country get the education they need."

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

### JAPN 101 College Japanese I 5.00 Units

Study of introductory Japanese language and culture, with special emphasis on communication in daily life. NOTE: This course corresponds to the first year of high school Japanese.

*Associate Degree Applicable*

*Course credit limited transfer to both CSU and UC.*

*Contact a counselor for details*

0670	01	MW	04:00p-06:20p	LEC 5.00	BC-106	Nakamura,A
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### JAPN 102 College Japanese II 5.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: JAPN 101*

0672	01	MW	07:00p-09:20p	LEC 5.00	CL-106	Nakamura,A
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## JOURNALISM

### JOUR 120 Fundamentals of News Writing 3.00 Units

Study of the basic principles of journalism. Development of skills associated with evaluating, gathering and writing news in accepted journalistic style.

*This course is also offered as ENGL-120.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101*

0674	01	TTH	09:30a-10:50a	LEC 3.00	LR-309	Hansler,K
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## LEARNING RESOURCES

### LRC 900X4 Learning Resources Laboratory 0.00 Unit

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

*Graded on Pass/No Pass basis only.*

*Noncredit Course*

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

*COREQUISITE: Enrollment in at least one other course at 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.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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Report to the Learning Center during the first week of the term

### 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*

0678	01	ARR	3.37 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0678 - 8 week class: 01/12 - 03/06						
0680	02	ARR	3.37 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0680 - 8 week class: 03/16 - 05/08						
0682	03	ARR	3 HRS/WK	LAB 1.00	LR-LC	Matthews,D
0684	04	ARR	6.75 HRS/WK	LAB 1.00	LR-LC	Matthews,D
Note: Ref. No. 0684 - 8 week class: 03/16 - 05/08						
0686	05	ARR	6 HRS/WK	LAB 2.00	LR-LC	Matthews,D

## 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.*

0688	01	MW	01:00p-02:20p	LEC 3.00	LR-309	Hendrickson,C
0690	40	TTH	11:00a-12:20p	LEC 3.00	LR-309	Hendrickson,C
This section is linked to CHC 099x4-40 and HIST 101-40. This means students enrolling in LIBR 100-40 (directly above) must also enroll and remain enrolled in CHC 099x4-40 and HIST 101-40. For more information, refer to the CHC Learning Communities page in this schedule.						

Instruction Begins

January 12, 2009



Ref Sec Days Time Type/Units Room Instructor

## 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 T 07:00p-09:50p LEC 3.00 BC-104 O'Toole,R

### **MARKET 198 Marketing Worksite Learning 2.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

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

0696 01 ARR 10 HRS/WK WRKEX 2.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0698 02 ARR 15 HRS/WK WRKEX 3.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

0700 03 ARR 20 HRS/WK WRKEX 4.00 LADM-217 Cole,E  
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 12 or Thursday, January 15, 2-3 p.m. OR Wednesday, January 14 or Tuesday, January 20, 6-7 p.m.

## 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 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) 389-3241

### **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) 389-3208

### **Disabled Student Programs and Services**

CHC seeks to make its programs available to disabled individuals in the community to the same extent 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)

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



**Please Carpool !**

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

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

### MATH 942 Arithmetic 4.00 Units

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

*Not Applicable to the Associate Degree*

0702	03	MWF	09:00a-09:50a	LEC 4.00	LR-348	Staff
		MWF	10:00a-10:50a	LAB	LR-309	Staff
0704	01	MWF	11:00a-11:50a	LEC 4.00	LR-348	Wilson,S
		MWF	12:00p-12:50p	LAB	LR-309	Wilson,S
0706	02	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
		MWF	11:00a-11:50a	LAB	LR-309	Staff
0708	05	MW	03:30p-04:50p	LEC 4.00	LR-348	Staff
		MW	02:30p-03:50p	LAB	LR-309	Staff
0710	04	TTH	09:30a-10:50a	LEC 4.00	LR-348	Staff
		TTH	08:00a-09:20a	LAB	LR-309	Staff
0712	07	MW	07:00p-08:20p	LEC 4.00	LR-348	Staff
		MW	08:30p-09:50p	LAB	LR-309	Staff
0714	06	TTH	05:30p-06:50p	LEC 4.00	LR-348	Staff
		TTH	04:00p-05:20p	LAB	LR-309	Staff

### MATH 943X2 Review Arithmetic Topics 0.50 Unit

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

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

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

0716	01	ARR	6HRS/WK	LAB 0.50	LR-309	Staff
				Note: Ref. No. 0716 - 4 week class: 01/12 - 02/07		
				Note: Meets TTH 07:00p-09:50p		

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

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

0718	06	MWF	07:00a-08:50a	LEC 4.00	BC-104	Staff
				Note: Ref. No. 0718 - 13 week class: 02/09 - 05/13		
0720	02	MW	09:00a-10:50a	LEC 4.00	LR-348	Staff
0722	03	MW	01:00p-02:50p	LEC 4.00	LR-348	Staff
0724	01	TTH	07:00a-08:50a	LEC 4.00	CL-111	Staff
0726	45	TTH	11:00a-12:50p	LEC 4.00	LR-348	Wilson,S
				This section is linked to READ 956x2-45, ENGL 914-45 and CHC 099x4-45. This means students enrolling in MATH 952-45 (directly above) must also enroll and remain enrolled in READ 956x2-45, ENGL 914-45 and CHC 099x4-45. For more information, refer to the CHC Learning Communities page in this schedule.		
0728	04	TTH	03:00p-04:50p	LEC 4.00	LR-348	Gibson,K
0730	05	MW	05:00p-06:50p	LEC 4.00	BC-105	Staff
0732	07	TTH	07:00p-09:45p	LEC 4.00	LR-348	Staff
				Note: Ref. No. 0732 - 13 week class: 02/10 - 05/12		

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

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

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

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

*Note: MATH 953X2 may be taken 2 times*

*PREREQUISITE: MATH 942 or MATH 943X2 or equivalent as determined through the Crafton Hills College assessment process*

0856	01	ARR	6HRS/WK	LAB 0.50	LR-309	Staff
				Note: Ref. No. 0856 - 4 week class: 01/12 - 02/07		
				Note: Meets TTH 07:00p-09:50p		

### 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.

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

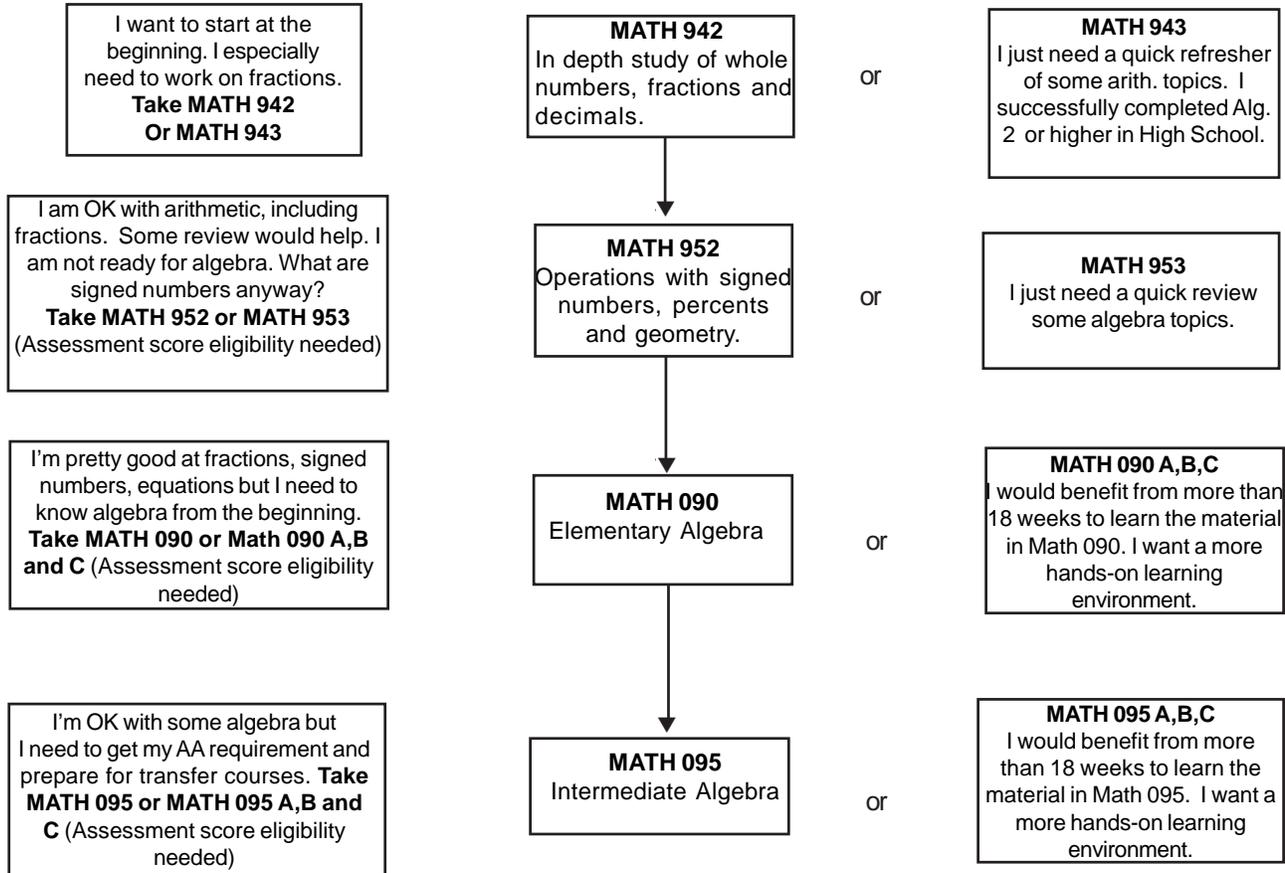
*Note: MATH 903X2 may be taken 2 times*

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

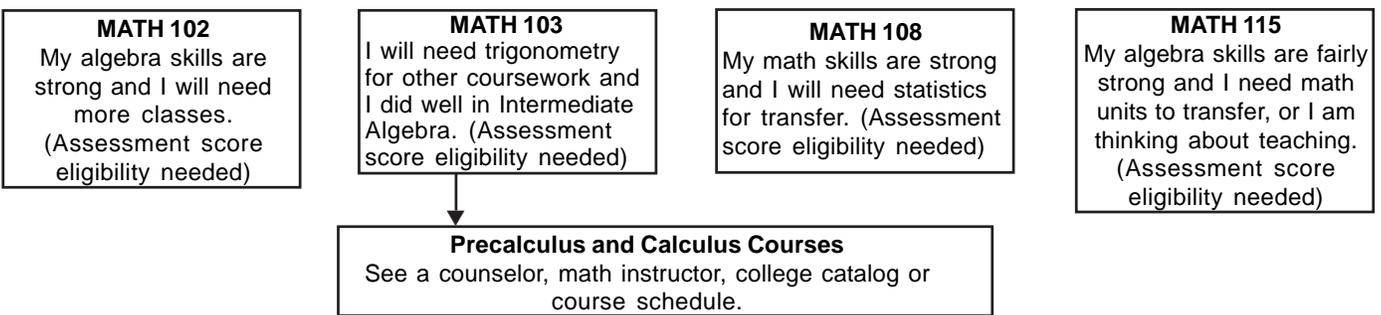
0857	01	ARR	3HRS/WK	LAB 1.00	BC-106	Staff
				Note: Meets Saturday 09:00a-11:50a		

# 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.



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



Visit **The Learning Center**, 3<sup>rd</sup> floor of the Library • Free tutoring for all Math Classes  
7:30 am to 10 pm Monday - Thursday - AND - 7:30 am to 4 pm Friday

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

### MATH 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.

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

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

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

0857	01	ARR	3HRS/WK	LAB 1.00	BC-106	Staff
Note: Meets Saturday 09:00a-11:50a						

### 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*

0734	13	MWF	07:00a-08:50a	LEC 4.00	CL-217	Staff
Note: Ref. No. 0734 - 13 week class: 02/09 - 05/13						

0736	01	MW	07:00a-08:50a	LEC 4.00	BC-106	Staff
0738	04	MW	11:00a-12:50p	LEC 4.00	CL-111	Deming,M
0740	06	MW	01:00p-02:50p	LEC 4.00	CL-111	Deming,M
0742	08	MW	03:00p-04:50p	LEC 4.00	CL-111	Staff
0744	02	TTH	07:00a-08:50a	LEC 4.00	BC-105	Staff
0746	03	TTH	09:00a-10:50a	LEC 4.00	CL-111	Staff
0748	05	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Staff
0750	07	TTH	01:00p-02:50p	LEC 4.00	CHS-237	Staff
0752	09	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0754	11	MW	07:00p-08:50p	LEC 4.00	OE2-214A	Staff
0756	10	TTH	05:00p-06:50p	LEC 4.00	BC-105	Staff

0758	12	TTH	07:00p-09:45p	LEC 4.00	OE2-214A	Staff
Note: Ref. No. 0758 - 13 week class: 02/10 - 05/12						

### 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 number 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*

0760	01	MW	09:00a-10:10a	LEC 1.50	CL-111	Wilson,S
		MW	10:11a-10:50a	LAB	CL-111	Wilson,S
Note: Ref. No. 0760 - 8 week class: 01/12 - 03/04						

0762	02	MW	05:00p-06:10p	LEC 1.50	LR-348	Gibson,K
		MW	06:11p-06:50p	LAB	LR-348	Gibson,K
Note: Ref. No. 0762 - 8 week class: 01/12 - 03/04						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### 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 MATH 090 and MATH 090B.

*Associate Degree Applicable*

*PREREQUISITE: MATH 090A*

0764	01	MW	09:00a-09:50a	LEC 1.50	CL-111	Wilson,S
		MW	09:51a-10:50a	LAB	CL-111	Wilson,S

Note: Ref. No. 0764 - 9 week class: 03/16 - 05/13

0766	02	MW	05:00p-05:50p	LEC 1.50	LR-348	Gibson,K
		MW	05:51p-06:50p	LAB	LR-348	Gibson,K

Note: Ref. No. 0766 - 9 week class: 03/16 - 05/13

### MATH 090C Elementary Algebra Part C 1.00 Unit

Continuation of Elementary Algebra which focuses on factoring and its applications.

*This course is also offered as MATH-090.*

*Associate Degree Applicable*

*PREREQUISITE: MATH 090B*

0768	01	M	03:00p-04:10p	LEC 1.00	CL-111	Gibson,K
		M	04:15p-04:50p	LAB	CL-111	Gibson,K
		W	03:00p-04:50p	LAB	CL-111	Gibson,K
		ARR	.45 HRS/WK	LAB	CL-111	Gibson,K

Note: Ref. No. 0768 - 8 week class: 01/12 - 03/04

### 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.

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

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

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

0857	01	ARR	3HRS/WK	LAB 1.00	BC-106	Staff
Note: Meets Saturday 09:00a-11:50a						

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

### MATH 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*

0770	14	MWF	01:00p-02:50p	LEC 4.00	OE2-214A	Staff
Note: Ref. No. 0770 - 13 week class: 02/09 - 05/13						

0772	02	MW	07:00a-08:50a	LEC 4.00	CHS-237	Staff
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
0774	13	MW	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0776	03	MW	11:00a-12:50p	LEC 4.00	CHS-237	Staff
0778	05	MW	01:00p-02:50p	LEC 4.00	CHS-237	Staff
0780	07	MW	03:00p-04:50p	LEC 4.00	BC-104	Staff
0782	01	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Ramirez,S
0784	04	TTH	11:00a-12:50p	LEC 4.00	CL-111	Ramirez,S
0786	06	TTH	01:00p-02:50p	LEC 4.00	BC-105	Staff
0788	08	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Hanley-Terrien,J
0790	10	MW	05:00p-06:50p	LEC 4.00	CHS-237	Deming,M
0792	11	MW	07:00p-08:50p	LEC 4.00	BC-105	Deming,M
0794	09	TTH	05:00p-06:50p	LEC 4.00	LADM-304	Staff
0796	12	TTH	07:00p-09:40p	LEC 4.00	CHS-237	Staff

Note: Ref. No. 0796 - 13 week class: 02/10 - 05/12

**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

0798	02	MW	03:00p-03:30p	LEC 1.00	CL-111	Gibson,K
		ARR	2.7 HRS/WK	LAB	CL-111	Gibson,K

Note: Ref. No. 0798 - 9 week class: 03/17 - 05/13  
 Note: Lab meets from 3:30p-4:50p in CL-111

0800	01	TTH	09:00a-09:30a	LEC 1.00	CDC-115	Hanley-Terrien,J
		ARR	2.7 HRS/WK	LAB	CDC-115	Hanley-Terrien,J

Note: Ref. No. 0800 - 9 week class: 01/12 - 03/04  
 Note: Lab meets from 9:30a-10:50a in CDC-115

**MATH 095B Intermediate Algebra Part B 1.50 Units**  
 Study of rational exponents and radicals; quadratic and radical equations; complex numbers; absolute value and compound linear inequalities. MATH 095ABC is the equivalent to MATH 095. Credit cannot be granted for both MATH 095B and MATH 095. All three parts, MATH 095ABC are needed to meet the AA degree requirement.

*Associate Degree Applicable*  
**PREREQUISITE:** MATH 095A

0802	01	TTH	09:00a-09:50a	LEC 1.50	CDC-115	Hanley-Terrien,J
		ARR	2.7 HRS/WK	LAB	CDC-115	Hanley-Terrien,J

Note: Ref. No. 0802 - 9 week class: 03/17 - 05/12  
 Note: Lab meets from 3:30p-4:50p in CL-111

**MATH 095C Intermediate Algebra Part C 1.50 Units**  
 Study of operations with functions; distance and midpoint; introduction to exponential and logarithmic functions; graphs of the basic functions and their translations. MATH 095ABC is the equivalent to MATH 095. Credit cannot be granted for both MATH 095C and MATH 095. All three parts, MATH 095ABC are needed to meet the AA degree requirement.

*This course is also offered as MATH-095.*  
*Associate Degree Applicable*  
**PREREQUISITE:** MATH 095B

0804	01	TTH	05:00p-05:50p	LEC 1.50	CL-111	Gibson,K
		T	06:00p-06:55p	LAB	CL-111	Gibson,K
		TH	05:00p-06:05p	LAB	CL-111	Gibson,K

Note: Ref. No. 0804 - 9 week class: 01/12 - 03/04

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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If purchasing a used book for any MATH class, new software may need to be purchased at an additional expense. Ask instructor for details.

**MATH 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

0806	01	MWF	07:30a-08:47a	LEC 4.00	LR-348	Staff
0808	03	MW	11:00a-12:50p	LEC 4.00	OE2-214A	Ramirez,S
0810	05	MW	03:00p-04:50p	LEC 4.00	BC-105	Crise,R
0812	02	TTH	09:00a-10:50a	LEC 4.00	BC-105	Staff
0814	04	TTH	01:00p-02:50p	LEC 4.00	CL-111	Staff
0816	07	MW	07:00p-08:50p	LEC 4.00	CL-111	Gibson,K
0818	06	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0820	08	TTH	07:00p-09:40p	LEC 4.00	OE2-216	Staff

Note: Ref. No. 0820 - 13 week class: 02/10 - 05/12

**MATH 103 Plane Trigonometry 4.00 Units**

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

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
 CAN (California Articulation Number) MATH 8  
**PREREQUISITE:** MATH 095 or MATH 095C or eligibility for MATH 103 as determined through the Crafton Hills College assessment process

0822	01	MW	11:00a-12:50p	LEC 4.00	CL-218	Staff
0824	02	MW	05:00p-06:50p	LEC 4.00	BC-104	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 MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process  
**DEPARTMENTAL RECOMMENDATION:** MATH 117

0826	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
0828	02	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D
0830	04	MW	07:00p-08:50p	LEC 4.00	CL-218	Staff
0832	03	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff

For a detailed listing of deadline dates go to [www.craftonhills.edu](http://www.craftonhills.edu) and click on Classes/Programs

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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

0834	01	MW	07:00a-08:20a	LEC 3.00	LADM-304	Staff
0836	02	TTH	07:00p-08:20p	LEC 3.00	CL-111	Gibson,K

**MATH 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 PSYCH-117.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**COREQUISITE:** MATH 108

0838	70	ARR	3.86 HRS/WK	LEC 1.00		Brink,T
Note: Ref. No. 0838 - 14 week class: 02/02 - 05/13						
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

**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

0840	01	TTH	09:00a-10:50a	LEC 4.00	CHS-237	Wilson,S
0842	02	MW	05:00p-06:50p	LEC 4.00	CL-111	Hanley-Terrien,J

**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 for MATH 250 as determined through the Crafton Hills College assessment process.

0844	01	TTH	09:00a-10:50a	LEC 4.00	LADM-112	Staff
0846	02	MW	05:00p-06:50p	LEC 4.00	LADM-112	Crise,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MATH 251 Single Variable Calculus II 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*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

0848	01	MW	09:00a-10:50a	LEC 4.00	LADM-112	Staff
0850	02	TTH	05:00p-06:50p	LEC 4.00	OE2-214A	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

0852	01	TTH	01:00p-03:20p	LEC 5.00	BC-104	Crise,R
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**MATH 265 Linear Algebra 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0854	01	TTH	05:00p-06:20p	LEC 3.00	LADM-112	Staff
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**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.

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

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

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

0857	01	ARR	3HRS/WK	LAB 1.00	BC-106	Staff
Note: Meets Saturday 09:00a-11:50a						

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

Ref Sec Days Time Type/Units Room Instructor

**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.*

0858	01	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
		TTH	02:30p-03:50p	LAB	LADM-201	Kapoor,A
0860	02	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
		TTH	11:00a-12:20p	LAB	LADM-201	Shimeld,L

**MICRO 150 Medical Microbiology 5.00 Units**

Study of microbiology, emphasizing the biology 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*

0862	01	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		MW	08:00a-10:50a	LAB	LADM-201	Shimeld,L
0864	02	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		MW	12:30p-03:20p	LAB	LADM-201	Burns,C
0866	03	MW	11:00a-12:20p	LEC 5.00	CHS-242	Shimeld,L
		TTH	08:00a-10:50a	LAB	LADM-201	Shimeld,L
0868	04	TTH	05:30p-06:50p	LEC 5.00	CHS-242	Masinde,G
		TTH	07:00p-09:50p	LAB	LADM-201	Masinde,G

**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.*

0874	01	MW	09:00a-10:20a	LEC 3.00	PAC-308	Staff
0876	02	W	07:00p-09:50p	LEC 3.00	PAC-308	McClurg,B

Ref Sec Days Time Type/Units Room Instructor

**MUSIC 102 Music Theory II 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: MUSIC 101*

0878	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.*

0880	70	ARR	3 HRS/WK	LEC 3.00		McConnell,M
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

0882	71	ARR	4.15 HRS/WK	LEC 3.00		McConnell,M
Note: Ref. No. 0882 - 13 week class: 02/09 - 05/13  This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

**MUSIC 120 Appreciation of Musical Literature 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0884	01	TTH	11:00a-12:20p	LEC 3.00	PAC-308	McConnell,M
0886	70	ARR	3 HRS/WK	LEC 3.00		McConnell,M
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

0888	71	ARR	3 HRS/WK	LEC 3.00		McConnell,M
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

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

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

0890	01	M	04:00p-04:50p	LEC 2.00	PAC-309	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-309	McNaughton,B

**MUSIC 134 Jazz History 3.00 Units**

Historical survey of Jazz music and musicians.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0892	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*

0894	03	MW	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		MW	11:26a-12:20p	LAB	PAC-225	Stupin,M
0896	01	M	02:00p-02:50p	LEC 2.00	PAC-225	Stupin,M
		M	03:00p-04:50p	LAB	PAC-225	Stupin,M
0898	02	TTH	09:30a-09:55a	LEC 2.00	PAC-225	McConnell,M
		TTH	09:56a-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*

0900	01	ARR	1.5 HRS/WK	LEC 3.00	PAC-101	Staff
		ARR	4.5 HRS/WK	LAB	PAC-101	Staff

This course is also offered at THART 140x4. Note: Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296 Office: PAC-111



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

0902	01	ARR	6 HRS/WK	DIR 2.00	PAC-308	McConnell,M
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*Note: See instructor during the first week of the semester.*

**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*

0904	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*

0906	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*

0908	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

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

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

0910	01	TH	07:00p-07:50p	LEC	2.00	PAC-309	McNaughton,B
		TH	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*

0912	01	TH	02:00p-04:50p	LAB	2.00	PAC-308	McConnell,M
		ARR	2.50 HRS/WK	LAB		PAC-308	McConnell,M

**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.*

0918	01	MW	11:00a-12:20p	LEC	3.00	LADM-121	Hughes,R
0920	60	T	07:00p-08:50p	LEC	3.00	LADM-121	Hughes,R
			01/20/09				
		T	07:00p-08:50p	LEC		LADM-121	Hughes,R
			02/10/09				
		T	07:00p-08:50p	LEC		LADM-121	Hughes,R
			03/03/09				
		T	07:00p-08:50p	LEC		LADM-121	Hughes,R
			03/31/09				
		T	07:00p-08:50p	LEC		LADM-121	Hughes,R
			04/21/09				
		ARR	3.86 HRS/WK	LEC			Hughes,R



Note: Ref. No. 0920 - 17 week class: 01/20 - 05/20  
 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 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

Ref Sec Days Time Type/Units Room Instructor

**PERSONAL & CAREER DEVELOPMENT**

**PCD 111 Career Life Planning 3.00 Units**

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

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

0934	01	F	01:00p-03:50p	LEC	3.00	CL-218	Gist,J
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0936	70	ARR	4.15 HRS/WK	LEC	3.00		Kosmatka,A
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Note: Ref. No. 0936 - 13 week class: 02/09 - 05/13  
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0938	02	W	07:00p-09:50p	LEC	3.00	CDC-115	Gist,J
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**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

0940	01	MWF	08:00a-08:50a	LEC	3.00	LADM-224	Biffle,J
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0942	02	MWF	10:00a-10:50a	LEC	3.00	LADM-224	Biffle,J
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0944	03	M	04:00p-06:50p	LEC	3.00	BC-101	Biffle,J
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Priority Web/Telephone Registration for  
EOPS, DSP&S, and CalWORKs students

October 27-29, 2008

Priority Web/Telephone Registration

October 30-November 14, 2008

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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*

0946	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
						This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.
0948	71	ARR	4.15 HRS/WK	LEC 3.00		Brink,T
						Note: Ref. No. 0948 - 13 week class: 02/09 - 05/13 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.
0950	01	M	07:00p-09:50p	LEC 3.00	LADM-224	Linfield,L
0952	02	TH	07:00p-09:50p	LEC 3.00	LADM-304	Linfield,L

**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*

0954	01	MWF	09:00a-09:50a	LEC 3.00	LADM-224	Biffle,J
0956	60	T	07:00p-08:50p	LEC 3.00	LADM-121	Biffle,J
			01/27/09			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			02/17/09			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			03/17/09			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			04/07/09			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			04/28/09			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			05/19/09			
		ARR	3.18 HRS/WK	LEC		Biffle,J
						Note: Ref. No. 0956 - 16 week class: 01/27 - 05/20 This telecourse includes televised lectures aired weekly on Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

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

0958	01	MW	07:30a-08:50a	LEC 3.00	LADM-121	Baron,P
0960	04	TTH	01:00p-02:50p	LEC 3.00	LADM-304	Ledoux,J
						Note: Ref. No. 0960 - 13 week class: 02/09 - 05/12
0962	02	M	07:00p-09:50p	LEC 3.00	CHS-242	Moses,O
0964	03	TTH	05:00p-06:30p	LEC 3.00	BC-101	Staff

## 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 Pass/No Pass basis only.*

*Associate Degree Applicable*

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

0966	01	ARR	.75 HRS/WK	LAB 0.25	G-003	Ledoux,J
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**PE/I 105X4 Aerobics 1.00 Unit**

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 105X4 may be taken 4 times*

0968	01	MWF	09:00a-09:50a	LAB 1.00	G-101E	Poffek,C
						Kickboxing, Step and Strength Training
0970	02	TTH	07:30a-08:50a	LAB 1.00	G-101E	Scott,J
						Kickboxing, Step, and Strength Training
0972	03	TTH	09:30a-10:50a	LAB 1.00	G-101E	Staff
						Kickboxing, Step, and Strength Training
0974	04	MW	05:00p-06:20p	LAB 1.00	G-101E	Scott,J
						Kickboxing, Step, and Strength Training

Ref Sec Days Time Type/Units Room Instructor

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

Designed for individuals interested in improving cardiovascular fitness, flexibility 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

0976	01	MW	11:00a-12:20p	LAB 1.00	G-001	Poffek,C
0978	02	TTH	09:30a-10:50a	LAB 1.00	G-001	Ledoux,J
0980	03	TTH	01:00p-02:20p	LAB 1.00	G-001	Staff

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

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

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

0982	01	MWF	09:00a-09:50a	LAB 1.00	G-001	Ledoux,J
0984	02	MWF	10:00a-10:50a	LAB 1.00	G-001	Ledoux,J
0986	03	MW	01:00p-02:20p	LAB 1.00	G-001	Poffek,C
0988	04	TTH	11:00a-12:20p	LAB 1.00	G-001	Ledoux,J
0990	05	TTH	05:30p-06:50p	LAB 1.00	G-001	Staff

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

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

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

0992	02	MW	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0992 - 13 week class: 02/09 - 05/13 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.						
0994	03	TTH	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0994 - 13 week class: 02/09 - 05/12 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.						
0996	01	F	01:00p-03:50p	LAB 1.00	G-101W	Rabago,R
Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.						

**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

0998	01	MWF	08:00a-08:50a	LAB 1.00	G-001	Ledoux,J
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Ref Sec Days Time Type/Units Room Instructor

**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

1000	01	TTH	01:00p-02:20p	LAB 1.00	G-101E	Gomez,S
1002	02	TH	06:30p-09:20p	LAB 1.00	G-101E	Gomez,S

**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

1004	02	MW	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 1004 - 13 week class: 02/09 - 05/13						
1006	03	TTH	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 1006 - 13 week class: 02/09 - 05/12						
1008	01	W	06:00p-08:50p	LAB 1.00	TC-CRTS	Rabago,R

**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

1010	01	MWF	10:00a-10:50a	LAB 1.00	G-101E	Poffek,C
1012	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

1014	01	W	06:30p-09:20p	LAB 1.00	G-101E	Namekata,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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*

1016	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
1018	02	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H

**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*

1020	01	MW	01:00p-02:20p	LAB 1.00	G-101E	Aniello,L
1022	02	MW	03:30p-04:50p	LAB 1.00	G-101E	Aniello,L
1024	03	TTH	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
1026	04	TTH	05:00p-06:20p	LAB 1.00	G-101E	Aniello,L

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

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

*(Formerly PE/I-200FX3)*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 190X4 may be taken 4 times*

1028	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

1030	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
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**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.*

1032	01	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB	LADM-115	Adams,M
1034	02	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB	LADM-115	Hughes,B
1036	03	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB	LADM-115	Hughes,B
1038	04	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB	LADM-115	Adams,M
1040	05	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		TH	11:00a-01:50p	LAB	LADM-115	Adams,M
1042	06	TTH	05:30p-06:50p	LEC 4.00	LADM-121	Johnson,D
		T	07:00p-09:50p	LAB	LADM-115	Johnson,D
1044	07	TTH	05:30p-06:50p	LEC 4.00	LADM-121	Johnson,D
		TH	07:00p-09:50p	LAB	LADM-115	Johnson,D

**PHYSIC 111 General Physics II 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) PHYS 4*

*CAN (California Articulation Number) PHYS SEQ A*

*PREREQUISITE: PHYSIC 110*

1046	01	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
		M	01:00p-03:50p	LAB	LADM-115	Adams,M
1048	02	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
		T	11:00a-01:50p	LAB	LADM-115	Hughes,B
1050	03	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
		T	02:00p-04:50p	LAB	LADM-115	Hughes,B
1052	04	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
		W	01:00p-03:50p	LAB	LADM-115	Adams,M
1054	05	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
		TH	11:00a-01:50p	LAB	LADM-115	Adams,M

**PHYSIC 201 Physics II 6.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU*

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

*CAN (California Articulation Number) PHYS SEQ B*

*PREREQUISITES: PHYSIC 200 and MATH 251*

1056	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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
1058	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
1060	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
1062	04	MW	11:00a-12:20p	LEC 6.00	LADM-112	Adams,M
		F	11:00a-12:50p	LEC	LADM-112	Adams,M
		W	01:00p-03:50p	LAB	LADM-115	Adams,M
1064	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*

1066	01	MW	01:00p-02:20p	LEC 3.00	CHS-122	Hellerman,S
1068	02	TTH	09:30a-10:50a	LEC 3.00	CHS-122	Hellerman,S
1070	03	TTH	01:00p-02:20p	LEC 3.00	CHS-122	Hellerman,S
1072	04	F	09:00a-11:50a	LEC 3.00	CHS-122	Kalender,V

1074	60	S	10:00a-11:50a	LEC 3.00	BC-101	Hellerman,S
			01/17/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			02/28/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			03/28/09			
1074	60	S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			04/18/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
	05/09/09					
	ARR	3.18 HRS/WK	LEC		Hellerman,S	



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.

1076	05	T	07:00p-09:50p	LEC 3.00	LADM-224	Kalender,V
1078	06	TH	07:00p-09:50p	LEC 3.00	LADM-224	Kalender,V

### **POLIT 110 Introduction to Political Theory 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101;*

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

1080	01	MW	09:00a-10:50a	LEC 3.00	CDC-106	Hellerman,S
Note: Ref. No. 1080 - 13 week class: 02/09 - 05/20						

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

### **PSYCH 100 General Psychology 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*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*

1082	01	MW	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
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1084	02	MW	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D
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1086	44	MW	11:00a-12:20p	LEC 3.00	CL-110	Brink,T
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This section is linked to CHC 099x4-44 and ENGL 101-44. This means students enrolling in PSYCH 100-44 (directly above) must also enroll and remain enrolled in CHC 099x4-44 and ENGL 101-44. For more information, refer to the CHC Learning Communities page in this schedule.

1088	03	TTH	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
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1090	04	TTH	03:00p-04:50p	LEC 3.00	CL-218	Hodge,B
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Note: Ref. No. 1090 - 13 week class: 02/09 - 05/12

1092	05	F	09:00a-11:50a	LEC 3.00	CL-218	Hammons,A
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1094	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

1096	71	ARR	3 HRS/WK	LEC 3.00		Moore,S
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

1098	72	ARR	3.86 HRS/WK	LEC 3.00		Moore,S
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Note: Ref. No. 1098 - 14 week class: 02/02 - 05/20

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

1100	06	MW	05:00p-06:50p	LEC 3.00	CL-218	Vinciullo,F
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Note: Ref. No. 1100 - 13 week class: 02/02 - 05/13

1102	07	T	07:00p-09:50p	LEC 3.00	CL-218	Hemovich,V
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1104	08	TH	07:00p-09:50p	LEC 3.00	CL-218	Staff
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**Parking is at a minimum  
the first few weeks**



**Please Carpool !**

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

### PSYCH 100H General Psychology - Honors 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101; MATH 090;

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

1106	01	F	09:00a-11:50a	LEC 3.00	CL-218	Hammons,A
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1108	04	MW	05:00p-06:50p	LEC 3.00	CL-218	Vinciullo,F
Note: Ref. No. 1108 - 13 week class: 02/02 - 05/13						

1110	02	T	07:00p-09:50p	LEC 3.00	CL-218	Hemovich,V
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1112	03	TH	07:00p-09:50p	LEC 3.00	CL-218	Staff
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### PSYCH 101 Research Methods 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

1114	01	T	07:00p-09:50p	LEC 3.00	CL-107	Torres Campos,C
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### PSYCH 103 Theories of Personality 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading:

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

1116	01	TTH	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D
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### PSYCH 108 Statistics 4.00 Units

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

This course is also offered as MATH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

DEPARTMENTAL RECOMMENDATION: PSYCH 117

1118	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
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1120	02	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D
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1122	04	MW	07:00p-08:50p	LEC 4.00	CL-218	Staff
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1124	03	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

1126	70	ARR	3 HRS/WK	LEC 3.00		Moore,S
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

### PSYCH 112 Child and Adolescent Psychology 3.00 Units

Survey of major psychological theories and research from conception through adolescence.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

DEPARTMENTAL RECOMMENDATIONS: Reading: Pass a standardized test of reading comprehension at or above the 12th grade level; Successful completion of or concurrent enrollment in ENGL 101

1128	70	ARR	4.15 HRS/WK	LEC 3.00		Moore,S
 Note: Ref. No. 1128 - 13 week class: 02/02 - 05/20 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

### PSYCH 116 Psychology of Gender Roles 3.00 Units

Survey of major psychological theories and modern research regarding gender issues.

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

1130	70	ARR	3 HRS/WK	LEC 3.00		Moore,S
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

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

Ref Sec Days Time Type/Units Room Instructor

**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*

1132	70	ARR	3.86 HRS/WK	LEC 1.00		Brink,T
Note: Ref. No. 1132 - 14 week class: 02/02 - 05/13  This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						

**PSYCH 150 Gerontology** **3.00 Units**

Examination of aging and the life course.

*This course is also offered as SOC-150.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952 or MATH 953X2; Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

1134 01 TTH 01:00p-02:20p LEC 3.00 PAC-309 Davis,J

**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*

1166	06	MWF	09:00a-09:40a	LEC 3.00	LR-331	Lowe,L
1168	02	MW	11:00a-12:15p	LEC 3.00	LR-331	Langenfeld,E
		ARR	1.5 HRS/WK	LAB	LR-331	Langenfeld,E
1170	01	TTH	07:30a-08:40a	LEC 3.00	LR-331	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-331	Lowe,L
1172	03	TTH	11:00a-12:15p	LEC 3.00	LR-331	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-331	Razzak,K
1174	04	TTH	03:00p-04:15p	LEC 3.00	LR-331	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-331	Razzak,K
1176	05	W	07:00p-09:30p	LEC 3.00	LR-331	Wise,L
		ARR	1.5 HRS/WK	LAB	LR-331	Wise,L

Ref Sec Days Time Type/Units Room Instructor

**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*

1178	01	MWF	10:00a-10:48a	LEC 3.00	LR-331	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-331	Lowe,L
1180	02	MW	01:00p-02:15p	LEC 3.00	LR-331	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-331	Razzak,K
1182	45	TTH	09:00a-10:15a	LEC 3.00	LR-331	Razzak,K
		ARR	1.5 HRS/WK	LAB	LR-331	Razzak,K
This section is linked to MATH 952-45, ENGL 914-45 and CHC 099x4-45. This means students enrolling in READ 956x2-45 (directly above) must also enroll and remain enrolled in MATH 952-45, ENGL 914-45 and CHC 099x4-45. For more information, refer to the CHC Learning Communities page in this schedule.						

1184	03	TTH	11:00a-12:15p	LEC 3.00	CL-217	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-331	Lowe,L
1186	04	TH	07:00p-09:30p	LEC 3.00	LR-331	Wise,L
		ARR	1.5 HRS/WK	LAB	LR-331	Wise,L

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

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

*Associate Degree Applicable  
Note: READ 078X2 may be taken 2 times  
DEPARTMENTAL RECOMMENDATION: A minimum score of 65 on the reading portion of the college placement test or minimum of 10th grade level on the Nelson-Denny Reading Test*

1188	01	MW	07:30a-08:50a	LEC 3.00	LR-331	Langenfeld,E
1190	06	MW	01:00p-02:50p	LEC 3.00	CL-107	Lowe,L
Note: Ref. No. 1190 - 13 week class: 02/09 - 05/13						
1192	02	MW	03:00p-04:20p	LEC 3.00	LR-331	Razzak,K
1194	03	TTH	09:00a-10:20a	LEC 3.00	CL-216	Langenfeld,E
1196	04	TTH	01:00p-02:20p	LEC 3.00	LR-331	Razzak,K
1198	05	T	07:00p-09:50p	LEC 3.00	LR-331	Wang,S

**READ 091 College Study Skills** **1.00 Unit**

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*

1200	01	TTH	01:00p-02:20p	LEC 1.00	OE2-216	Lowe,L
Note: Ref. No. 1200 - 13 week class: 02/10 - 05/12						

Boxed sections indicate Short-Term classes.

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

1202	01	M	01:00p-03:50p	LEC 3.00	LADM-304	Franko,K
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### RELIG 101 Introduction to World Religions

**3.00 Units**

Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

1204	01	TTH	01:00p-02:50p	LEC 3.00	CL-218	Brink,T
Note: Ref. No. 1204 - 13 week class: 02/10 - 05/12						

1206	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
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This class is an online course with no on-campus meetings.

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

### RELIG 101H Introduction to World Religions-Honors

**3.00 Units**

Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions. This course includes content and experiences appropriate for students wishing to earn honors credit.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

1208	01	TTH	01:00p-02:50p	LEC 3.00	CL-218	Brink,T
Note: Ref. No. 1208 - 13 week class: 02/10 - 05/12						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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*

1210	01	M	04:00p-06:50p	LEC 3.00	LADM-304	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*

1212	02	TTH	01:00p-02:50p	LEC 2.00	CHS-123	Franklin,B
Note: Ref. No. 1212 - 8 week class: 01/13 - 03/05						

1214	01	TTH	02:30p-04:20p	LEC 2.00	CHS-242	Franklin,B
Note: Ref. No. 1214 - 8 week class: 03/17 - 05/07						

### RESP 109BX2 Clinical Refresher: Clinical Application II

**2.50 Units**

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

*Graded on Pass/No Pass basis only.*

*Associate Degree Applicable*

*PREREQUISITE: RESP 108*

1216	01	ARR	1.125 HRS/WK	LEC 2.50	OFFH-HOSP	Bell,R
		ARR	7.875 HRS/WK	CLINC	OFFH-HOSP	Bell,R

Proof of a clear criminal background check is required.

Note: Ref. No. 1216 will be held at Area Hospitals in Off-Campus Hospital.

### RESP 135 Fundamentals of Respiratory Care II

**4.00 Units**

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

*This course is also offered as RESP-105.*

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

1218	01	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>RESP 136 Fundamentals Respiratory Care Skills II</b>						
<b>6.00 Units</b>						
Laboratory application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.						
<i>This course is also offered as RESP-106.</i>						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: Acceptance into Respiratory Care Program</i>						
<i>COREQUISITE: RESP 135, RESP 137 RESP 138X4, RESP 139</i>						
1220	01	M	08:00a-12:20p	LEC 6.00	CHS-123	Bryson,K
		M	01:00p-05:15p	LAB	CHS-123	Bell,R
		ARR		LAB	CHS-127	Bryson,K Contreras,A

<b>RESP 137 Respiratory Care Clinical Application II</b>						
<b>7.50 Units</b>						
Clinical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.						
<i>This course is also offered as RESP-108.</i>						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: Acceptance into Respiratory Care Program</i>						
<i>COREQUISITE: RESP 135, RESP 136, RESP 138X4, RESP 139</i>						
1222	01	ARR	2.25 HRS/WK	LEC 7.50	OFFC-CLNC	Bell,R
		ARR	20.25 HRS/WK	CLINC	OFFC-CLNC	Bell,R

Note: Ref. No. 1222 will be held at Clinic in Off-Campus Clinic.

<b>RESP 138X4 Clinical Medicine I</b>						
<b>1.50 Units</b>						
Selected topics related to the practice of cardiopulmonary medicine.						
<i>Associate Degree Applicable</i>						
<i>Note: RESP 138X4 may be taken 4 times</i>						
1224	01	TH	04:30p-05:50p	LEC 1.50	LLDA-VETS	Brainard,C

Note: Ref. No. 1224 will be held at Veterans Hospital in Loma Linda.

<b>RESP 139 Perinatal and Pediatric Respiratory Care</b>						
<b>4.25 Units</b>						
Preparation of the student for clinical practice in Neonatal and Pediatric Intensive Care units.						
<i>This course is also offered as RESP-112.</i>						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: Acceptance into Respiratory Care Program</i>						
<i>COREQUISITE: RESP 135, RESP 136, RESP 137, RESP 138X4</i>						
1226	01	TTH	10:00a-12:00p	LEC 4.25	CHS-123	Bryson,K Langdon,C

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>RESP 206 Advanced Theory of Respiratory Care II</b>						
<b>4.00 Units</b>						
Advanced theory, including oxygen transport, acid-base balance, renal function, electrolyte assessment, nutrition, pulmonary function testing, and pulmonary pathologies.						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205</i>						
<i>COREQUISITES: RESP 207, RESP 208, RESP 211X4, and RESP 218</i>						
1228	01	TTH	10:00a-11:50a	LEC 4.00	CHS-127	Staff

<b>RESP 207 Physiologic Basis of Respiratory Disease II</b>						
<b>5.00 Units</b>						
Further presentation of applied cardiopulmonary, renal, and neuropathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting.						
<i>This course is also offered as RESP-235.</i>						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205</i>						
<i>COREQUISITES: RESP 206, RESP 208, RESP 211X4, and RESP 218</i>						
1230	01	TTH	01:00p-03:20p	LEC 5.00	CHS-127	Brainard,C

<b>RESP 208 Advanced Respiratory Care Clinical Application II</b>						
<b>5.25 Units</b>						
Continued clinical application of advanced-level skills learned in the laboratory and theory classes.						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205</i>						
<i>COREQUISITES: RESP 206, RESP 207, RESP 211X4, and RESP 218</i>						
1232	01	ARR	2.25 HRS/WK	LEC 5.25	OFFC-CLNC	Bell,R
		ARR	15.75 HRS/WK	CLINC	OFFC-CLNC	Bell,R

Proof of a clear criminal background check is required.  
Note: Ref. No. 1232 will be held at Clinic in Off-Campus Clinic.

<b>RESP 209BX2 Clinical Refresher: Advanced Clinical Application II</b>						
<b>2.50 Units</b>						
Continued clinical application of advanced-level skills learned in the laboratory and theory classes.						
<i>Graded on Pass/No Pass basis only.</i>						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: RESP 208</i>						
1234	01	ARR	1.125 HRS/WK	LEC 2.50	OFFH-HOSP	Bell,R
		ARR	7.875 HRS/WK	CLINC	OFFH-HOSP	Bell,R

Proof of a clear criminal background check is required.  
Note: Ref. No. 1234 will be held at Area Hospitals in Off-Campus Hospital.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RESP 218 Advanced Respiratory Care Skills Laboratory II 5.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205*

*COREQUISITES: RESP206, RESP207, RESP208, and RESP211X4*

1236	01	W	08:00a-11:50a	LEC 5.25	CHS-127	Franklin,B
		W	01:00p-04:50p	LAB	CHS-127	Bryson,K Franklin,B Kibbe,M
		ARR		LAB	CHS-123	Bryson,K Franklin,B Kibbe,M

**RESP 927X4 Advanced Practitioner Examinations: Review and Seminar 3.00 Units**

Preparation for the National Board for Respiratory Care (NBRC) Therapist Written RRT Examination and Clinical Simulation Examination. Discussion of examination structure, content, examination site requirements, and review of sample test questions (RRT: Registered Respiratory Therapist). Students from Respiratory Care Programs other than that at Crafton Hills College should see a counselor for permission to enroll.

*Graded on Pass/No Pass basis only.*

*Not Applicable to the Associate Degree*

*Note: RESP 927X4 may be taken 4 times*

*PREREQUISITE: RESP 201*

1238	01	TTH	08:00a-09:50a	LEC 3.00	CHS-127	Bryson,K
		ARR	4 HRS/WK	LAB	CHS-127	Bryson,K

Note: Ref. No. 1238 - 9 week class: 03/03 - 05/07

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

1240	01	MW	07:30a-08:50a	LEC 3.00	PAC-309	Shelby,P
1242	02	MW	09:30a-10:50a	LEC 3.00	PAC-309	Shelby,P
1244	03	MW	03:00p-04:20p	LEC 3.00	LADM-224	Davis,J
1246	05	TTH	07:30a-08:50a	LEC 3.00	PAC-309	Ross,H
1248	06	TTH	09:30a-10:50a	LEC 3.00	LADM-224	Ross,H

1250	42	TTH	11:00a-12:20p	LEC 3.00	PAC-309	Davis,J
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This section is linked to CHC 099x4-42 and ENGL 015-42. This means students enrolling in SOC 100-42 (directly above) must also enroll and remain enrolled in CHC 099x4-42 and ENGL 015-42. For more information, refer to the CHC Learning Communities page in this schedule.

1252	08	F	09:00a-11:50a	LEC 3.00	PAC-309	Ortiz,
1254	04	M	07:00p-09:50p	LEC 3.00	PAC-309	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*

1256	01	MW	05:00p-06:50p	LEC 3.00	PAC-308	Davis,J
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Note: Ref. No. 1256 - 14 week class: 02/02 - 05/13

Ref Sec Days Time Type/Units Room Instructor

**SOC 130 Marriage, Family and Intimate Relationships 3.00 Units**

Sociological study of traditional and contemporary American families.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100*

1258	60	T	07:00p-08:50p	LEC	3.00	LADM-121	Shelby,P
			01/13/09				
		T	07:00p-08:50p	LEC		LADM-121	Shelby,P
			02/03/09				
		T	07:00p-08:50p	LEC		LADM-121	Shelby,P
			02/24/09				
		T	07:00p-08:50p	LEC		LADM-121	Shelby,P
			04/14/09				
		T	07:00p-08:50p	LEC		LADM-121	Shelby,P
			05/05/09				
		ARR	3.18 HRS/WK	LEC			Shelby,P

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.



**SOC 141 Minority Relations 3.00 Units**

Sociological study of multiculturalism and diversity in the United States, social stratification, ethnic and other minorities, intergroup relations and their global dimensions.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100*

1260 01 W 07:00p-09:50p LEC 3.00 CHS-122 Davis,J

**SOC 150 Gerontology 3.00 Units**

Examination of aging and the life course.

*This course is also offered as PSYCH-150*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952 or MATH 953X2; Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

1262 01 TTH 01:00p-02:20p LEC 3.00 PAC-309 Davis,J

Ref Sec Days Time Type/Units Room Instructor

**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*

1264 01 TTH 09:00a-10:20a LEC 3.00 CL-107 Lin Shull,C  
1266 02 MW 07:00p-08:20p LEC 3.00 CL-107 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*

1268 01 MW 08:00a-10:20a LEC 5.00 CL-106 Schrom,G  
1270 02 MW 01:00p-03:20p LEC 5.00 CL-106 Schmidt,J  
1272 03 TTH 08:00a-10:20a LEC 5.00 CL-106 Kozanova,M  
1274 04 TTH 10:30a-12:50p LEC 5.00 CL-106 Kozanova,M  
1276 06 MW 04:00p-06:20p LEC 5.00 CL-106 Ballester,M  
1278 05 TTH 07:00p-09:20p LEC 5.00 CL-106 Lin Shull,C

**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*

1280 01 MW 08:00a-10:20a LEC 5.00 CL-107 Kozanova,M  
1282 02 TTH 10:30a-12:50p LEC 5.00 CL-107 Schmidt,J  
1284 03 MW 04:00p-06:20p LEC 5.00 CL-107 Gonzalez,R

**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*

1286 01 MW 11:00a-12:50p LEC 4.00 CL-107 Kozanova,M

Instruction Begins  
January 12, 2009



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**SPAN 104 College Spanish IV 4.00 Units**

A continuation of SPAN 103. In-depth study of Spanish grammar and the continued development of the student's listening, speaking, reading and writing skills.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SPAN 10*

*CAN (California Articulation Number) SPAN SEQ B*

**PREREQUISITE: SPAN 103**

1288	01	TTH	01:00p-02:50p	LEC 4.00	CL-107	Schmidt,J
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**SPEECH COMMUNICATION****SPEECH 100 Elements of Public Speaking 3.00 Units**

Introductory study and training in public communication.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC*

*CAN (California Articulation Number) SPCH 4*

**DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015**

1290	01	MWF	08:00a-08:50a	LEC 3.00	BC-105	Shelton II,S
1292	02	MWF	09:00a-09:50a	LEC 3.00	BC-105	Floerke,J
1294	03	MWF	10:00a-10:50a	LEC 3.00	BC-105	Floerke,J
1296	04	MW	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P

1298	07	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1298 - 9 week class: 01/12 - 03/18

1300	05	TTH	11:00a-12:20p	LEC 3.00	BC-105	Carroll,M
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1302	06	TTH	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
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1304	70	F	08:00a-11:50a	LEC 3.00	BC-106	Urbanovich,J
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01/16/09

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
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02/20/09

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
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03/20/09

F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
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04/24/09

ARR	3 HRS/WK	LEC		Urbanovich,J
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This hybrid class 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 and speakers or headphones. For complete information refer to the hybrid page in this schedule.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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1306	09	TTH	05:00p-06:50p	LEC 3.00	BC-106	Newman,R
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Note: Ref. No. 1306 - 13 week class: 02/10 - 05/1

1308	71	W	06:30p-09:50p	LEC 3.00	BC-106	Urbanovich,J
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01/14/09

W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
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02/18/09

W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
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03/18/09

W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
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04/22/09

ARR	3 HRS/WK	LEC		Urbanovich,J
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This hybrid class 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 and speakers or headphones. For complete information refer to the hybrid page in this schedule.

1310	08	TH	07:00p-09:50p	LEC 3.00	BC-106	Shelton II,S
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**SPEECH 100H Elements of Public Speaking - Honors****3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015**

1312	01	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 1312 - 9 week class: 01/12 - 03/18

**SPEECH 110 Voice and Diction 3.00 Units**

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1314	01	MW	11:00a-12:20p	LEC 3.00	PAC-101	Favela,H
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**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 Crafon Hills College assessment process**

1316	01	MW	09:30a-10:50a	LEC 3.00	BC-106	O'Shaughnessy,V
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1318	02	MW	01:00p-02:20p	LEC 3.00	BC-105	Weber,M
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1320	03	TTH	11:00a-12:20p	LEC 3.00	BC-106	Diaz,M
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1322	04	T	07:00p-09:50p	LEC 3.00	BC-106	Hogrefe,R
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Ref Sec Days Time Type/Units Room Instructor

**SPEECH 111H Interpersonal Communication-Honors 3.00 Units**

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages. This course includes content and experiences appropriate for students wishing to earn honors credit.

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 CAN (California Articulation Number) SPCH 8  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

1324	02	TTH	11:00a-12:20p	LEC 3.00	BC-106	Diaz,M
1326	01	T	07:00p-09:50p	LEC 3.00	BC-106	Hogrefe,R

**SPEECH 120 Oral Interpretation of Literature 3.00 Units**

Basic principles of oral communication are explored through analysis and interpretative performance of prose, poetry and dramatic literature.

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL RECOMMENDATION: SPEECH 100

1328	01	MW	11:00a-12:50p	LEC 3.00	BC-106	Hogrefe,R
Note: Ref. No. 1328 - 13 week class: 02/09 - 05/13						

**SPEECH 120H Oral Interpretation of Literature-Honors 3.00 Units**

Basic principles of oral communication are explored through analysis and interpretative performance of prose, poetry and dramatic literature. This course includes content and experiences appropriate for students wishing to earn honors credit.

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL RECOMMENDATION: SPEECH 100

1330	01	MW	11:00a-12:50p	LEC 3.00	BC-106	Hogrefe,R
Note: Ref. No. 1330 - 13 week class: 02/09 - 05/13						

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

October 27-29, 2008

Priority Web/Telephone Registration

October 30-November 14, 2008

Ref Sec Days Time Type/Units Room Instructor

**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

1332	01	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
Note: Ref. No. 1332 - 9 week class: 03/23 - 05/12						

1334	70	W	06:30p-09:50p	LEC 3.00	BC-106	Urbanovich,J
			01/21/09			
		W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
			02/25/09			
		W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
			03/25/09			
		W	06:30p-09:50p	LEC	BC-106	Urbanovich,J
			04/29/09			
		ARR	3 HRS/WK	LEC		Urbanovich,J

This hybrid class 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 and speakers or headphones. For complete information refer to the hybrid page in this schedule.

**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

1336	01	MW	11:00a-12:50p	LEC 3.00	BC-105	O'Shaughnessy,V
Note: Ref. No. 1336 - 13 week class: 02/09 - 05/13						

**SPEECH 145 Business Communication 4.00 Units**

Principles and techniques of effective oral and written communication in business environments.

*This course is also offered as BUSAD-145.*  
*Associate Degree Applicable*  
 Course credit transfers to CSU.  
 PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the Crafton Hills College assessment process

1338	01	TTH	07:00p-08:50p	LEC 4.00	BC-105	Newman,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## 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*

1340	43	MW	01:00p-02:20p	LEC 3.00	PAC-309	Bryant,T
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This section is linked to CHC 099x4-43 and ENGL 101-43. This means students enrolling in THART 100-43 (directly above) must also enroll and remain enrolled in CHC 099x4-43 and ENGL 101-43. For more information, refer to the CHC Learning Communities page in this schedule.

1342	01	TTH	09:30a-10:50a	LEC 3.00	PAC-309	Bryant,T
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1344	02	W	07:00p-09:50p	LEC 3.00	PAC-309	Favela,H
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### THART 109 World Drama II 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1346	01	MW	11:00a-12:20p	LEC 3.00	PAC-309	Bryant,T
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### THART 110 Voice and Diction 3.00 Units

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1348	01	MW	11:00a-12:20p	LEC 3.00	PAC-101	Favela,H
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### THART 120 Acting Fundamentals 3.00 Units

Introductory instruction in acting techniques.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1350	01	MW	11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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### 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.*

1352	01	W	01:00p-01:50p	LEC 1.00	PAC-219	Favela,H
		ARR	2 HRS/WK	LAB	PAC-219	Favela,H

Note: Ref. No. 1352 - 13 week class: 02/11 - 05/13

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

1354	01	ARR	1.5 HRS/WK	LEC 3.00	PAC-101	Staff
		ARR	4.5 HRS/WK	LAB	PAC-101	Staff

This course is also offered at MUSIC 140x4.

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

PAC-111

### 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*

1356	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
1358	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 CSU & UC.*

*Contact a counselor for details.*

*Note: THART 174X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: Audition*

1360	01	ARR	1 HRS/WK	LEC 2.00	PAC-101	Gomez,S
		ARR	3 HRS/WK	LAB	PAC-101	Gomez,S

### THART 179X4 Fundamentals of Stagecraft II

**3.00 Units**

Study of the history, theory, and practice of theatrical production in areas including lighting, sound and scene design.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: THART 179X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: THART 176X4*

1362	01	MW	05:00p-05:55p	LEC 3.00	PAC-101	Cork,D
		ARR	4.5 HRS/WK	LAB	PAC-101	Cork,D

Note: Ref. No. 1362 - 16 week class: 01/26 - 05/20

Ref Sec Days Time Type/Units Room Instructor

**THART 205 Play Directing 3.00 Units**

Introduction to the basics of directing plays including analyzing the script, casting the play, rehearsal techniques, coaching the actor, staging techniques and approach to design elements like lighting, sets and costumes.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1364 01 TTH 02:30p-03:50p LEC 3.00 PAC-112 Bryant,T

**THART 221 Advanced Acting II 3.00 Units**

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: THART 220*

1366 01 TTH 11:00a-12:20p LEC 3.00 PAC-219 Bryant,T

**THART 246X4 Special Projects in Theatre Arts 1.00 Unit**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*Note: THART 246X4 may be taken 4 times*

*PREREQUISITE: Completion of or concurrent enrollment in a Theatre Arts course*

1368 01 ARR 3 HRS/WK DIR 1.00 PAC-101 Bryant,T

Ref Sec Days Time Type/Units Room Instructor

Deadline for High School student to submit paperwork for admission

January 5, 2009

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

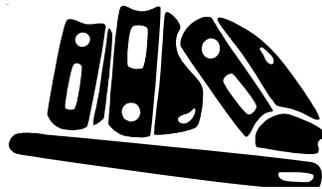
January 11, 2009

Instruction begins

January 12, 2009

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.

**Don't forget to include the expense**



**of books and supplies in your expense calculations!**

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



**Please Carpool !**