

Ref Sec Days Time Type/Units Room Instructor

## ACCOUNTING

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

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

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

**PREREQUISITE:** Completed or currently enrolled in an accounting course

**COREQUISITES:** Enrolled in at least seven units, including ACCT 198. Must be working either paid or unpaid at a job directly related to the student's accounting educational or occupational goal.

0002	01	ARR	10 HRS/WK	WRKEX	2.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.							
0004	02	ARR	15 HRS/WK	WRKEX	3.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.							
0006	03	ARR	20 HRS/WK	WRKEX	4.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.							

### **ACCT 208 Introduction to Financial Accounting** **4.00 Units**

Fundamental concepts and procedures of financial accounting including the use, interpretation and preparation of financial statements. Replaces ACCT 210/211.

*(Formerly ACCT-210)*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*

0008	01	MW	09:00a-10:50a	LEC	4.00	BC-104	O'Toole,R
0010	02	W	07:00p-09:50p	LEC	4.00	BC-101	Allison,G
		ARR	1 HR/WK	LEC		BC-101	Allison,G

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

### **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.

*(Formerly ACCT-220)*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE:** ACCT 105 or ACCT 208

0012	01	TTH	11:00a-12:50p	LEC	4.00	BC-104	Cesario, V
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## **Dennis Partain II** **AS President & Music and Business Major**



"No one is going to live your life for you," said CHC Associated Student (AS) President Dennis Partain II. "No one is going to take as much interest in your well being as you will — except maybe your mom."

Partain believes everyone should strive to better themselves and the community around them. He is a leader, motivator, and honor student who sets an example for others through his hard work, dedication, and service.

"If you want to accomplish your dreams, if you want to be successful, if you want to make a difference or change the world, step out and just do it," he said. "If you take the first step you'll find that there are many people who want to help and guide you along the way. Many people will offer you their support in order for you to succeed. You just have to decide."

In the spring, Partain received five scholarships and a Medal of Distinction for academic excellence. He earned a perfect 4.0 grade point average.

Partain, 22, is interested in international business and music because both subjects are important in his life. "I chose music because I love to play piano and guitar, and I love to compose original songs," he said. "I chose international business because I love to travel and see other parts of the world."

In addition to serving as the 2006-2007 AS president, he served as the 2005-2006 CHC student trustee, representing CHC students on the San Bernardino Community College District Board of Trustees.

"I decided to participate in the Associated Students because I value shared governance and wanted to take part in the planning and decision making for the college," Partain said. "If you aren't happy about the way things are, then join the Student Senate and begin to enact the changes you would like to see take place."

Partain, a good writer, also initiated a student newsletter last year. He named it "The Advisor" because he wants the publication to be a forum for the students to advise their teachers and the faculty of issues the students believe to be important.

Partain originally decided to attend Crafton because it was more affordable and he wanted to earn an Associate Degree before transferring to a university.

"Crafton has started me on my way in my educational pursuits and will always remain in my mind and heart as dear and irreplaceable," he said.

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

### 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.

0014	01	T	07:00p-09:50p	LEC 3.00	OE1-120	Pastuschek,S
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### ADJUS 105 Community Relations 3.00 Units

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0016	01	MW	09:00a-10:50a	LEC 3.00	OE2-214A	Keller,D
Note: Ref. No. 0016 - 13 week class: 01/29 - 05/07						

### 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

0018	01	W	07:00p-09:50p	LEC 3.00	OE1-120	Pastuschek,S
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For current updated information on classes,  
 go to [www.craftonhills.edu](http://www.craftonhills.edu)

Boxed sections indicate Short-Term classes.

### ADJUS 108 Juvenile Procedures 3.00 Units

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

*Associate Degree Applicable*  
*Course credit transfers to CSU*  
 DEPARTMENTAL RECOMMENDATIONS: ADJUS 101;  
 Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0020	01	TTH	09:00a-10:20a	LEC 3.00	OE2-214A	Keller,D
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### ADJUS 198 Administration of Justice Worksite Learning 2.00-4.00 Units

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

*Associate Degree Applicable*  
*Course credit limited transfer to CSU*  
*Contact a counselor for details.*  
 PREREQUISITE: Completed or currently enrolled in an administration of justice course  
 COREQUISITES: Enrolled in at least seven units, including ADJUS 198. Must be working either paid or unpaid at a job directly related to the student's administration of justice educational or occupational goal

0022	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

0024	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

0026	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

## ALLIED HEALTH SERVICES

### AH 090 Survey of Radiologic Technology 1.50 Units

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

*Associate Degree Applicable*

0028	01	W	05:00p-06:50p	LEC 1.50	BC-101	Hunter,M Leahy,J
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Note: Ref. No. 0028 - 12 week class: 01/17 - 04/11

Ref Sec Days Time Type/Units Room Instructor

**AH 101 Medical Terminology 3.00 Units**

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

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

0030	01	MW	01:00p-03:50p	LEC 3.00	CHS-122	Bray,L
Note: Ref. No. 0030 - 8 week class: 01/17 - 03/14						

0032	02	TTH	06:00p-09:15p	LEC 3.00	CHS-123	Hughes,D
Note: Ref. No. 0032 - 8 week class: 01/16 - 03/08						

0034	03	TTH	06:00p-09:15p	LEC 3.00	CHS-123	Bray,L
Note: Ref. No. 0034 - 8 week class: 03/13 - 05/10						

**AH 198 Allied Health Worksite Learning 2.00-4.00 Units**

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

*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITE: Completed or currently enrolled in an allied health course*

*COREQUISITES: Enrolled in at least seven units, including AH 198. Must be working either paid or unpaid at a job directly related to the student's allied health educational or occupational goal*

0036	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3p.m. or 5-7p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

0038	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

0040	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

**AMERICAN SIGN LANGUAGE**

**ASL 101 American Sign Language I 4.00 Units**

Introduction to American Sign Language as used by the deaf community in the United States and other parts of the world.

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

*Contact a counselor for details.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0042	02	MW	01:00p-02:50p	LEC 4.00	CL-106	Hale,S
0044	01	TTH	05:00p-06:50p	LEC 4.00	CL-218	Hale,S

Ref Sec Days Time Type/Units Room Instructor

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

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

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

*PREREQUISITE: ASL 101*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0046	01	MW	07:00p-08:50p	LEC 4.00	CHS-237	Chavoushi,M
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**ANATOMY**

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

This is a combined lecture and laboratory course emphasizing the basic structural, functional and developmental stages and clinical aspects of the human body. The course is an introductory survey of the human body in one semester. The essentials of structure and function will be included in each of the eleven body systems covered, as well as the concepts of homeostasis.

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

0048	01	TTH	07:30a-08:50a	LEC 4.00	LADM-225	Jonasson,M
		T	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0050	02	TTH	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		TH	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0052	03	MW	05:30p-06:50p	LEC 4.00	LADM-224	Milliron,M
		M	07:00p-09:50p	LAB	LADM-225	Milliron,M
0054	04	MW	05:30p-06:50p	LEC 4.00	LADM-224	Milliron,M
		W	07:00p-09:50p	LAB	LADM-225	Milliron,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*

0056	01	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		M	02:30p-05:20p	LAB	LADM-225	Jonasson,M
0058	02	MW	01:00p-02:20p	LEC 4.00	LADM-224	Jonasson,M
		W	02:30p-05:20p	LAB	LADM-225	Jonasson,M

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

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

### 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*

0060	01	MW	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		M	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0062	02	MW	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		W	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0064	04	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		T	07:00p-09:50p	LAB	LADM-225	Herbert,S
0066	05	TTH	05:30p-06:50p	LEC 4.00	LADM-224	Herbert,S
		TH	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*

0070	01	TTH	03:00p-04:20p	LEC 3.00	LADM-121	Staff
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0068	02	MW	07:00p-09:50p	LEC 3.00	CL-218	Sorensen,K
Note: Ref. No. 0068 - 9 week class: 01/17 - 03/14						

**Deadline for High School student to submit paperwork for admission  
November 21, 2006**

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

**January 15, 2007**

**Instruction begins  
January 16, 2007**

## Fred Smith CHC 2006 Graduate in Anatomy and Physiology



"I love helping people," said Anatomy and Physiology graduate Fred Smith. "Getting into the medical field like my mom and being a nurse practitioner will be a great way to help people."

Smith's mom, Jacqueline, was a CHC graduate in 1998 before transferring to Loma Linda University. She later worked in the emergency room, trauma unit, and intensive care.

"She inspired me at a young age to go into the nursing field," he said. "She took me to work. It seemed fast paced and always interesting."

Smith, 18, was the youngest 2006 graduate. He started taking classes at the college at 15, while attending Redlands East Valley High School.

"At this college, there are plenty of fields allowing you to be a better citizen and person," Smith said. "Crafton has given me the necessary building blocks to achieve a higher level of education. Education is power, and I am strong."

At the CHC 2006 Honors Convocation, which is the college's annual event for recognizing outstanding students, Smith received two scholarships.

"I'm very grateful to the Foundation for these scholarships," he said. "The Foundation scholarships and the Honors Convocation recognize students who have worked hard and put in extra hours to succeed in college. These honors are great encouragement and show us that we're headed in the right direction. It motivates me to work even harder. A university is very expensive, and these scholarships will help."

Smith also thanked his parents for their support in his endeavor.

"Being an African American was very motivating to me," Smith said. "To be a distinguished person is very important for my community. There are many stereotypes, and they are not true. Action speaks louder than words."

"I have seen the sacrifices my parents have made for me," Smith said. "My parents have always instilled in me that, with a good education, you can be anybody."

In addition to his educational pursuits, Smith worked as a volunteer with the Ronald McDonald House in Loma Linda. The Ronald McDonald House provides a "home away from home" for families of critically ill children.

Smith is currently continuing his education at Winston-Salem State University in North Carolina.

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

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

0072 01 W 07:00p-09:50p LEC 3.00 CHS-242 Blalock,A

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

Survey of outstanding periods in the history of Western Art, tracing the relationship between the arts and society which produced them, with a focus on the period comprised of the 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

0074 02 MW 01:00p-02:20p LEC 3.00 CHS-242 Acquistapace,K

0076 01 TTH 09:30a-10:50a LEC 3.00 LADM-224 Blalock,A

**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.*  
 DEPARTMENTAL RECOMMENDATIONS: ART 100 and ART 102

0078 01 T 07:00p-09:50p LEC 3.00 BC-101 Petrovic,S

**ART 120X4 Basic Design 3.00 Units**

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

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

0080 01 MW 09:00a-09:50a LEC 3.00 OE1-101 Wurmbrand,M

MW 10:00a-11:50a LAB OE1-101 Wurmbrand,M

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

**Melvin Medrina  
 Art Major**



"Do I have potential to be somebody, to be something?" Melvin Medrina ponders this out loud as he sips his grande cappuccino on a wet Friday afternoon.

On first meeting, 20-year-old Medrina seems polite, laid back, and confident. As he begins to talk about his art, he becomes animated and alive. Suddenly he seems much larger than his 5-foot-6-inch frame. Words and ideas tumble out of his mouth so quickly that his tongue can barely keep pace.

Medrina is an artist.

Growing up in the Philippines, he was surrounded by creative people. He recalls that his house was always full of art and music. In elementary school, Medrina would enter, and win, drawing competitions. Often he would draw using improvised objects such as plants, and chunks of coal, because he did not have the required supplies.

During his later years in high school Medrina's passion for art was temporarily overshadowed by his busy schedule and involvement in other after school activities. That all changed when Medrina and his family moved from the Philippines to Beaumont almost four years ago and he pursued other educational endeavors.

It wasn't until Medrina came to Crafton Hills College in spring 2004 that art would make such a big comeback in his life. "It was sleeping a while, but suddenly, when I came here, it woke up," Medrina said.

Just three classes away from entering the nursing program, he took an art class with instructor Snezana Petrovic. Petrovic introduced herself and struck up a conversation. Medrina was surprised that his instructor was so warm and had taken such an interest in him. "She was my oxygen," Medrina said with a smile.

She helped him explore not just painting, but theatre and performance art.

"I don't know what would happen to me if I never met her," Medrina said. "She is a mentor, a second parent, and a friend."

Life is an inspiration to Medrina. His paintings are about a release of everything, he says. Emotions are what drive him to create.

Medrina also served as vice president of the CHC Arts League, a student art club, in the fall of 2005. He plans to follow in Petrovic's footsteps.

His goal is to earn a master's degree in fine arts, and teach art at the college level.

*By Sarah Clower, Student*

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

**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*

0082	02	MW	03:00p-03:50p	LEC 3.00	OE1-101	Petrovic,S
		MW	04:00p-05:50p	LAB	OE1-101	Petrovic,S
0084	01	TTH	11:00a-11:50a	LEC 3.00	OE1-101	Wurmbrand,M
		TTH	12:00p-01:50p	LAB	OE1-101	Wurmbrand,M

**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*

0086	01	MW	12:00p-12:50p	LEC 3.00	OE1-101	Wurmbrand,M
		MW	01:00p-02:50p	LAB	OE1-101	Wurmbrand,M
0088	02	MW	06:00p-06:50p	LEC 3.00	OE1-101	Petrovic,S
		MW	07:00p-08:50p	LAB	OE1-101	Petrovic,S

## ASTRONOMY

**ASTRON 150 Introduction to Astronomy 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: PHYSIC 100*

0090	01	MWF	10:00a-10:50a	LEC 3.00	LADM-121	Adams,M
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0092	02	T	07:00p-08:50p	LEC 3.00	LADM-121	Benson,B
			01/23/07			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			02/20/07			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			03/13/07			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			04/17/07			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			05/15/07			



Note: Ref. No. 0092 - 16 week class: 01/23 - 05/15

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, 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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**ASTRON 160 Astronomy Laboratory 1.00 Units**

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*

0094	01	M	01:00p-03:50p	LAB 1.00	LADM-115	Adams,M
0096	02	T	11:00a-01:50p	LAB 1.00	LADM-115	Staff
0098	03	T	02:00p-04:50p	LAB 1.00	LADM-115	Staff
0100	04	W	01:00p-03:50p	LAB 1.00	LADM-115	Adams,M
0102	05	TH	11:00a-01:50p	LAB 1.00	LADM-115	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.*

0104	01	MW	11:00a-12:20p	LEC 4.00	LADM-224	Sadler,R
		M	01:00p-03:50p	LAB	LADM-211	Sadler,R
0106	02	MW	11:00a-12:20p	LEC 4.00	LADM-224	Sadler,R
		W	01:00p-03:50p	LAB	LADM-211	Sadler,R
0108	04	TTH	11:00a-12:20p	LEC 4.00	LADM-224	Sadler,R
		T	01:00p-03:50p	LAB	LADM-211	Sadler,R
0110	05	TTH	11:00a-12:20p	LEC 4.00	LADM-224	Sadler,R
		TH	01:00p-03:50p	LAB	LADM-211	Sadler,R
0112	07	MW	05:00p-06:20p	LEC 4.00	LADM-121	Staff
		M	06:30p-09:20p	LAB	LADM-211	Staff
0114	08	MW	05:00p-06:20p	LEC 4.00	LADM-121	Staff
		W	06:30p-09:20p	LAB	LADM-211	Staff
0116	03	TTH	05:00p-06:20p	LEC 4.00	CHS-242	Sadler,R
		T	06:30p-09:20p	LAB	LADM-211	Sadler,R
0118	06	TTH	05:00p-06:20p	LEC 4.00	CHS-242	Sadler,R
		TH	06:30p-09:20p	LAB	LADM-211	Sadler,R



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



**Please Carpool !**

Ref Sec Days Time Type/Units Room Instructor

**BIOL 123 Ecology and Environment 3.00 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.*

	120 01 T	07:00p-08:50p	LEC 3.00	LADM-224	Jonasson, M
		01/23/07			
	T	07:00p-08:50p	LEC	LADM-224	Jonasson, M
		02/20/07			
	T	07:00p-08:50p	LEC	LADM-224	Jonasson, M
	03/13/07				
	T	07:00p-08:50p	LEC	LADM-224	Jonasson, M
		04/10/07			
	T	07:00p-08:50p	LEC	LADM-224	Jonasson, M
		05/08/07			

Note: Ref. No. 0120 - 15 week class: 01/23 - 05/08

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, Room 224 at CRAFTON

**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*

0122 01 T	08:00a-10:50a	LEC 4.00	LADM-211	Shimeld, L
TH	08:00a-10:50a	LAB	LADM-201	Shimeld, L

**BUSINESS ADMINISTRATION**

**Busad 039 Foundations for Successful Employment 3.00 Units**

Skills and attitude development necessary to obtain and retain successful employment. Includes job search skills, career pathway development, application process skills, personal professional presentation skills and mock employment interviews.

*Associate Degree applicable*

0123 01 MW	09:00-10:20a	LEC 3.00	LADM-217	Vajna, S
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**Cortney Bellinger  
Liberal Arts Major**



"I have such great goals for the next five years," said Cortney Bellinger, 28, a liberal arts major. "I smile when I think of my goals, especially when I realize I am so much closer to achieving them than when I started four years ago."

Bellinger's goal is to attend the dental hygiene program at Loma Linda University. "That would be a dream come true," she said.

Bellinger initially signed up at CHC after having a son.

"I wanted a good life for my son, so two weeks after he was born, I enrolled at CHC," Bellinger said. "It was the best decision I ever made. I discovered that I enjoyed college. My life has dramatically changed as I've continued my education."

Bellinger receives assistance to attend college through the Extended Opportunity Programs and Services (EOPS) and Cooperative Agencies Resources for Education (CARE) program.

Recently, Bellinger was awarded the California Community College EOPS Association Scholarship for \$1,000. The criteria for receiving the award included having completed 30 cumulative units or more with at least a 3.0 grade point average. Additionally, Bellinger had to submit an essay regarding her educational and career goals.

"I cried when I was chosen," Bellinger said. "I am very proud and honored. It is a positive reinforcement for how hard I've worked to come this far. I know I can go all the way."

"I cannot stress enough the positive impact the EOPS/CARE program has had on my life," she said. "My heart and thanks go out to them in a big way."

Bellinger has completed such tough courses as anatomy, physiology chemistry, and microbiology.

"I love learning," Bellinger said. "The faculty here have been so supportive. One teacher called me to tell me how well I've been doing."

"Don't think that by being a working mother you can't make life better," Bellinger said. "Give yourself a chance. Don't be scared to start because, before you know it, you'll be finished. You can go as far as you take yourself. Don't ever give up."

"The future looks very bright."

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

### **BUSAD 100 Introduction to Business 3.00 Units**

Survey of the business field; 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 101;*

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

0124	01	MW	11:00a-12:20p	LEC 3.00	BC-104	O'Toole,R
0126	03	TTH	01:00p-02:20p	LEC 3.00	BC-104	Pace-Pequeno,C
0128	02	TH	07:00p-09:50p	LEC 3.00	BC-104	PacePequeno,C

### **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*

0130	01	MW	07:00p-08:50p	LEC 4.00	CL-107	Newman,R
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### **BUSAD 198 Business Administration Worksite Learning 2.00-4.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITE: Completed or currently enrolled in a business administration course*

*COREQUISITES: Enrolled in at least seven units, including BUSAD 198. Must be working either paid or unpaid at a job directly related to the student's business administration educational or occupational goal*

0132	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						
0134	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						
0136	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	McCormick,K
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.						

## Molino Family -- Class of '06 Graduates (Elizabeth, Silas, Alex, & Natalie)



"That I was able to graduate with my kids is terrific," said Alex Molino, 49, who signed up for college after deciding he wanted to change careers in midlife. "We've always been a close family, so it's neat that it worked out this way. I feel really proud of them."

The Crafton Hills College 2006 Commencement ceremony was an especially memorable event for the Molino family, four of whom graduated together, including Alex, his two daughters, Natalie, 22; Elizabeth, 24; and his son Silas, 25.

Alex, who is earning a degree in business administration, credited his mom, Gloria Molino, for being their role model. Gloria earned her masters degree at the age of 50, and later worked at CHC for 15 years as a counselor and Spanish instructor.

"I'm so proud of them, I'm puffed up like one of those puffed up birds," Gloria said. "It's super that they did this."

Alex plans to transfer to California State University San Bernardino (CSUSB) to major in business administration and get a teaching credential. According to Natalie, 22, a liberal arts major, it was her grandma who always stressed getting an education. "It's fun that we're all doing this together," said Natalie, who plans to transfer to the University of Michigan or San Francisco State in political science. "This sets an example for our children and grandchildren."

Both Natalie and Elizabeth, 24, recognized the importance of financial aid with helping them achieve their goal of attending college and being able to earn their associate degrees. "We couldn't have afforded college without it," Natalie said.

"I'm proud of my dad for going through Crafton in such a short time," said Elizabeth, who is considering taking a break, then transferring to a four-year school to major in Spanish and possibly philosophy.

Silas, 25, was also proud of his dad. "It shows that age doesn't make a difference as long as you get it done," he said. "Besides my grandmother, we're the first to graduate in the family."

Silas, who plans to eventually earn a Ph.D. in history with a minor in religion, recognized the Extended Opportunity Programs and Services (EOPS) program with helping him succeed at college.

"Not only did it help me afford college, but the constant care and counseling sessions helped me keep my grades up," said Silas, who is married and has a young son. "College helped me realize my priorities."

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

### 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.*

*PREREQUISITE: BUSAD 100 or equivalent*

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

0138	01	W	07:00p-09:50p	LEC 3.00	BC-104	Cesario,V
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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*

0140	01	TTH	09:00a-10:20a	LEC 3.00	BC-105	Schall,D
0142	02	M	07:00p-09:50p	LEC 3.00	BC-104	Schall,D

### BUSAD 213 Applied Business Concepts 3.00 Units

Integration of business, marketing, and accounting skills in the preparation and presentation of a detailed business plan.

*Associate Degree Applicable*

*PREREQUISITES: BUSAD 100, MARKET 100, and ACCT 208*

*DEPARTMENTAL RECOMMENDATIONS: BUSAD 145 or ENGL 015; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0144	01	TTH	09:00a-10:20a	LEC 3.00	BC-104	O'Toole,R
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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.*

0146	01	T	07:00p-09:50p	LEC 3.00	LADM-217	Vajna,S
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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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## 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*

0148	01	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		M	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0150	02	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		F	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0152	03	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		T	09:00a-11:50a	LAB	CHS-238	Boebinger,K
0154	04	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		TH	09:00a-11:50a	LAB	CHS-238	Boebinger,K
0156	05	MW	05:00p-06:20p	LEC 4.00	CHS-242	Staff
		M	06:30p-09:20p	LAB	CHS-238	Staff
0158	06	MW	05:00p-06:20p	LEC 4.00	CHS-242	Staff
		W	06:30p-09:20p	LAB	CHS-238	Staff

### 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*

0160	01	MW	09:00a-10:20a	LEC 4.00	CHS-237	Boebinger,K
		W	10:30a-01:20p	LAB	CHS-238	Boebinger,K

### 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*

0162	01	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
0164	02	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Salt,K
0166	03	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB	CHS-232	Salt,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor	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*

0168	01	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
0170	02	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Salt,K
0172	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*

0174	01	MW	07:30a-08:50a	LEC 4.00	CHS-237	Boebinger,K
		F	07:30a-10:20a	LAB	CHS-238	Boebinger,K

## CHILD DEVELOPMENT

### CD 105 Child Growth and Development 3.00Units

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.*

0176	01	MW	09:00a-10:20a	LEC 3.00	CDC-115	Searle-Grassick,J
0178	03	TTH	09:00a-10:20a	LEC 3.00	CDC-115	Searle-Grassick,J
0180	04	TTH	11:00a-12:20p	LEC 3.00	CDC-115	Searle-Grassick,J
0182	05	TH	07:00p-09:50p	LEC 3.00	CDC-115	McLaren,M

0184	06	F	04:00p-05:50p	LEC 3.00	SBVC	Barnett,K
			01/19/07			
		F	04:00p-05:50p	LEC	SBVC	Barnett,K
			02/23/07			
		F	04:00p-05:50p	LEC	SBVC	Barnett,K
			03/09/07			
		F	04:00p-05:50p	LEC	SBVC	Barnett,K
			04/06/07			
		F	04:00p-05:50p	LEC	SBVC	Barnett,K
			05/04/07			

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*

0186	01	TTH	11:00a-12:20p	LEC 3.00	CDC-106	Jones,M
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### CD 126 Child, Family and Community 3.00 Units

Examines the effects of family and community on a child's development. Interaction between children, family, school, peers, media and community are explored.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0188	01	MW	11:00a-12:20p	LEC 3.00	CDC-106	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*

0190	01	M	07:00p-09:50p	LEC 3.00	CDC-106	Jones,M
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### CD 185 Infant/Toddler Growth and Development 3.00 Units

Growth and development of children birth to 36 months of age. Principles and practices of infant, toddler/adult interactions. Fulfills licensing requirements.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0192	01	W	07:00p-09:50p	LEC 3.00	CDC-115	McLaren,M
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Priority Web/Telephone Registration for  
EOPS, DSP&S, and CalWORKs students

November 1-5

Priority Web/Telephone Registration

November 6-21

Ref Sec Days Time Type/Units Room Instructor

## CHILD DEVELOPMENT

### **CD 198 Child Development Worksite Learning 2.00-4.00 Units**

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

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

**PREREQUISITE:** *Completed or currently enrolled in a child development course*

**COREQUISITES:** *Enrolled in at least seven units, including CD 198. Must be working either paid or unpaid at a job directly related to the student's child development educational or occupational goal*

0194 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0195 02 ARR 15HRS/WK WRKEX 3.00 OE2-205 McCormick, K

NOTE: Students must attend ONE class meeting. Chose ONE class from the following: Thursday, January 18 or 25, 1-3p.m. or 5-7p.m. OR Monday, January 22, 1-3p.m. or 5-7p.m.

0197 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 McCormick, K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3p.m. or 5-7p.m. OR Monday, January 22, 1-3p.m. or 5-7p.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*

0196 01 TH 05:30p-06:50p LEC 4.00 CDC-115 Searle-Grassick,J  
ARR 7.5 HRS/WK LAB CDC-115 Searle-Grassick,J

### **CD 211 Observation and Methods in School-Age Development 2.00 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*

0198 01 T 05:30p-06:20p LEC 2.00 CDC-115 Jones,M  
ARR 3 HRS/WK LAB CDC-115 Jones,M

## **Denise Johnson CHC Graduate in Psychology**



"I have always been interested in psychology," said psychology major Denise Johnson. "Before returning to Crafton, I always accessed all kinds of resource materials on the subject. People have always interested me, and I'm always seeking ways to improve my life with the information I find."

Johnson, a single mom, decided to attend Crafton when her son was eight months old. "Without a clear path ahead of me, I decided school was the most hopeful and positive choice for me," she said. "Also, it became important to me that I challenge myself to achieve my potential. I felt strongly that if I wanted to teach my son to overcome obstacles and become an empowered person, I had to lead by example."

Johnson recognized the importance of financial aid and assistance from the Extended Opportunity Programs and Services (EOPS) Office with helping her pursue her educational goals. She also was the recipient of two scholarships at the college's Honors Convocation, which recognizes outstanding students.

"I am truly grateful to be recognized and awarded for my efforts at Crafton Hills College," Johnson said. "Being back in the academic environment was perfect for me, but it was a struggle to do well in both being a student and a mom. The scholarships have enabled me to focus on my studies and go home with my son to be a parent."

"Personally, I think I would never be satisfied if I didn't get a higher education," she said. "For me, it's an inevitable step towards achieving success in all aspects of my life. It's a personal choice, but one that can greatly benefit those who decide to pursue it."

Johnson praised her mom and her sister for encouraging her to do well.

"My family is fantastic," she said. "We always help each other with everything no matter what. My whole family operates this way."

Johnson advises others considering going to college to go ahead and do it.

"Being able to take advantage of the opportunities at Crafton has made a significant difference in my plans for the future of my son and me. I can't imagine what I would be doing right now if I wasn't here."

Johnson's goal is to obtain a Master's Degree in psychology.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CD 212 Observation and Methods in Early Child Development 2.00 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*

0200	01	T	05:30p-06:20p	LEC 2.00	CDC-115	Jones,M
		ARR	3 HRS/WK	LAB	CDC-115	Jones,M

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0202	01	MW	05:30p-06:50p	LEC 3.00	CDC-106	Searle-Grassick,J
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**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 DEPARTMENTAL RECOMMENDATION: CD 105*

0204	01	T	07:00p-07:50p	LEC 3.00	CDC-115	Jones,M
		ARR	6 HRS/WK	LAB	CDC-115	Jones,M

## COMPUTER INFORMATION SYSTEMS

**CIS 091 College Keyboarding and File Management 2.00 Units**

Computer keyboarding, file management and using the Internet as a research tool. Includes location of alphabetic, numeric and symbol keys by touch.

*Associate Degree Applicable*

0212	01	MW	01:00p-01:20p	LEC 2.00	LADM-220	Vajna,S
		MW	01:30p-02:50p	LAB	LADM-220	Vajna,S

### Jennifer Ference

#### PFF Bank and Trust Network Engineer CHC Alumna -- Classes of '91 and 2005



"Signing up for the Crafton Hills Cisco Academy was the best move I've ever made in my career," said Jennifer Ference, 44, a network engineer for PFF Bank and Trust. "I would encourage anyone interested in getting into the field of networking – particularly Cisco networking – to take CHC's program."

Ference, who had been working 13 years for PFF Bank and Trust and was a network security administrator, decided to return to CHC in 2005 when she saw the college was offering a Cisco Network Academy.

In this era of mass electronic communications, there is an increasing demand for people skilled in the art of designing and implementing computer networks. Networking is the term used to describe the process of connecting one or more computers or devices in order to share resources and information. Networks can be small, such as computers connected within offices, or they can stretch across the planet, such as the Internet.

In conjunction with Cisco Systems Inc., CHC established a Cisco Networking Academy in 2002. Ference completed the Cisco Certified Network Associate (CCNA) program.

"Initially, I went to college to be a more rounded person so I could offer more to my employer," Ference said. "The Cisco Networking Academy Program gave me the knowledge I needed to become an integral part of the company for which I work."

Ference originally earned an Associate Degree in liberal arts at CHC in 1991. When she entered CHC in the late 80's, her main goal was to complete her Associate Degree.

"I had such a good experience at the college, I didn't want my higher education to end," Ference said. "I enjoyed the classes and learning, so I figured it was an easy step to take two more years at California State University San Bernardino (CSUSB)."

Ference went on to earn a Bachelor's Degree in Business Administration with a concentration in Information Management at CSUSB. Later, she returned to CHC to complete the Cisco Academy.

"CHC is an excellent start," said Ference, whose step daughter is currently attending the college. "You can complete your general education courses at a lower cost and get just as good an education as the first two years at a four-year college."

Ref Sec Days Time Type/Units Room Instructor

## COMPUTER INFORMATION SYSTEMS

### CIS 101 Introduction to Computer and Information Technology 3.00 Units

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

*This course is also offered as BUSAD-230.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) CSCI 2*

0216	02	MW	09:00a-10:20a	LEC	3.00	LADM-101	Pace-Pequeno,C
0218	04	MW	11:00a-12:20p	LEC	3.00	LADM-101	Pace-Pequeno,C
0220	08	TTH	09:00a-10:20a	LEC	3.00	LADM-101	Pace-Pequeno,C
0222	03	TTH	11:00a-12:20p	LEC	3.00	LADM-101	Davenport,M
0224	01	TTH	01:00p-02:20p	LEC	3.00	LADM-217	Davenport,M
0226	06	MW	05:30p-06:50p	LEC	3.00	LADM-101	Davenport,M
0228	05	TH	07:00p-09:50p	LEC	3.00	LADM-101	Papp,E

### CIS 111 Web Page Programming and Design 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0230	02	MW	05:30p-06:50p	LEC	3.00	LADM-217	Romano,N
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### CIS 114 C++ Programming I 3.00 Units

Introduction to 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.*

0232	01	M	07:00p-09:50p	LEC	3.00	LADM-217	Davenport,M
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### CIS 116 C++ Programming II 3.00 Units

Introduction to object oriented programming using the C++ programming language. Includes program development, debugging, and implementation of programs to solve numerical and non-numerical problems on an interactive computer system. Course topics will include: Functions, Classes, operator overloading, inheritance, polymorphism, file input/output, templates, and string handling.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CIS 114 or CIS 115*

0234	01	MW	09:00a-10:20a	LEC	3.00	LADM-220	Davenport,M
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Ref Sec Days Time Type/Units Room Instructor

### 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*

0236	01	W	07:00p-09:50p	LEC	3.00	LADM-217	Romano,N
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### CIS 140 Networking Basics: Cisco Certified Network Associate (CCNA 1) 3.75 Units

Hands-on course covering networking terminology, network protocols, Local Area Networks (LANs), Wide Area Networks (WANs), the Open System Interconnection (OSI) model, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol (IP) addressing, and network standards. First in a four-course sequence in preparation for Cisco Certified Network Associate (CCNA) exam.

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATION: CIS 101*

0238	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. 0238 - 8 week class: 01/16 - 03/06

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

### CIS 141 Routers and Routing Basics: Cisco Certified Network Associate (CCNA 2) 3.75 Units

Second of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on course covering initial router configuration, Cisco IOS Software Management, routing protocol configuration, Transmission Control Protocol/Internet Protocol (TCP/IP), and Access Control Lists (ACLs). Students will learn how to configure a router, manage Cisco's Internetworking Operating System (IOS) software, configure routing protocols, and develop ACLs to secure Cisco routers.

*Associate Degree Applicable*

*PREREQUISITE: CIS 140*

0240	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. 0240 - 8 week class: 03/13 - 05/15

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

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CIS 142 Switching Basics and Intermediate Routing: Cisco Certified Network 3.75 Units**

Third of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on course focusing on Variable Length Subnet Masking (VLSM), Intermediate routing protocols (RIPv2, OSPF, and EIGRP), Command Line Interface (CLI) switch configuration, Ethernet switching, Virtual LANs (VLANs), Spanning Tree Protocol (STP), VLAN Trunking Protocol (VTP). Students will learn how to configure and troubleshoot switches, manage Cisco IOS switch software, and configure switch-base VLANs.

*Associate Degree Applicable*  
PREREQUISITE: CIS 141

0242	01	TTH	09:00a-11:50a	LEC 3.75	LADM-220	Hoyt,D
		TTH	12:00p-12:50p	LAB	LADM-220	Hoyt,D
		ARR	2.5 HRS/WK	LAB	LADM-220	Hoyt,D

Note: Ref. No. 0242 - 8 week class: 01/16 - 03/08

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



**CIS 143 WAN Technologies: Cisco Certified Network Associate (CCNA 4) 3.75 Units**

Last of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on course focusing on advanced IP addressing techniques, Network Address Translation (NAT), Port Address Translation (PAT), Dynamic Host Configuration Protocol (DHCP), WAN technology and terminology, Point-to-Point Protocol (PPP), Integrated Services Digital Network (ISDN), Dial-on-Demand Routing (DDR), Frame Relay, network management, and introduction to optical networking. Will include CCNA exam preparation.

*Associate Degree Applicable*  
PREREQUISITE: CIS 142

0244	01	TTH	09:00a-11:50a	LEC 3.75	LADM-220	Hoyt,D
		TTH	12:00p-12:50p	LAB	LADM-220	Hoyt,D
		ARR	2.5 HRS/WK	LAB	LADM-220	Hoyt,D

Note: Ref. No. 0244 - 8 week class: 03/13 - 05/15

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



**CIS 162 Introduction to Flash 3.00 Units**

Introduction to Flash. Students will design, create and publish Flash animations, navigation buttons, icons and Web sites.

*Associate Degree Applicable*

0246	01	M	07:00p-09:50p	LEC 3.00	LADM-220	Romano,N
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**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.

0248	01	TTH	11:00a-12:20p	LEC 3.00	LADM-217	Pace-Pequeno,C
0250	02	W	07:00p-09:50p	LEC 3.00	LADM-220	Garcia,D

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CIS 166 3D Animation with Maya 3.00 Units**

3D animation using Maya, character development, modeling, storyboarding and animation. Includes the development of Maya Expression Language (MEL) scripting.

*Associate Degree Applicable*  
Course credit transfers to CSU.  
PREREQUISITE: CIS 165

0252	01	TH	07:00p-09:50p	LEC 3.00	LADM-220	Walter,M
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**CIS 198 Computer Information Systems Worksite Learning 2.00-4.00 Units**

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

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

PREREQUISITE: Completed or currently enrolled in a computer information systems course  
COREQUISITES: Enrolled in at least seven units, including CIS 198. Must be working either paid or unpaid at a job directly related to the student's computer information/ computer science educational or occupational goal

0206	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0208	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0210	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

**CIS 900X4 Beginning Computing 2.00 Units**

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

*Not Applicable to the Associate Degree*  
Note: CIS 900X4 may be taken 4 times

0258	01	MW	11:00a-11:50a	LEC 2.00	LADM-217	Vajna,S
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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 eligibility for MATH 095 as determined through the Crafton Hills College assessment process

0260	01	TTH	11:00a-12:20p	LEC 3.00	CHS-122	Mansourian,F
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Ref Sec Days Time Type/Units Room Instructor

## ECONOMICS

### **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 095 as determined through the Crafton Hills College assessment process*

0262	01	MW	11:00a-12:20p	LEC 3.00	CHS-122	Mansourian,F
0264	02	M	07:00p-09:50p	LEC 3.00	BC-101	Mansourian,F

### **ECON 201 Principles of Microeconomics 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ECON 4*

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

0266	01	MW	09:00a-10:20a	LEC 3.00	CHS-122	Mansourian,F
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	0268	02	W	05:00p-06:50p	LEC 3.00	CHS-122	Mansourian,F
				01/17/07			
			W	05:00p-06:50p	LEC	CHS-122	Mansourian,F
				02/14/07			
			W	05:00p-06:50p	LEC	CHS-122	Mansourian,F
			03/14/07				
		W	05:00p-06:50p	LEC	CHS-122	Mansourian,F	
			04/18/07				
		W	05:00p-06:50p	LEC	CHS-122	Mansourian,F	
			05/09/07				

Note: Ref. No. 0268 - 16 week class: 01/17 - 05/09

This is an on-line course with five on-campus meetings. ALL meetings will be held in the Chemistry & Health Science Building, Room 122 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this this schedule for more detailed information.

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

## **Nick Shipley** **Business Administration Major**



Crafton Hills College Business Administration major Nick Shipley, who served as the CHC Associated Student Body (ASB) vice president of student affairs and external affairs for 2005-2006, was awarded a University of Southern California (USC) grant to attend the USC Marshall School of Business beginning this fall.

The university grant was for more than \$30,000 and will cover most of Shipley's costs to attend USC.

"It means a lot to me," said Shipley, who returned to CHC last year after serving a year in Iraq. "I was worried about debt if I didn't receive assistance.

This means I will be able to start my life immediately after graduating from USC without being overwhelmed by debt."

Shipley, of Redlands, originally began taking courses at CHC in 2002 and, based on his interest in politics, got involved in student government. In addition to serving as the vice president of student affairs, he has served as the ASB president, treasurer, and vice president of external affairs. "It was a good way to get leadership experience," he said.

Prior to attending CHC, Shipley signed up for the National Guard. Veterans Administration benefits helped him afford to attend CHC. "By joining the Army as a part-timer, I was able to serve my country and receive G.I. Bill benefits," he said.

After serving in Iraq, he returned to school. It took him a semester to adjust and get used to going classes, but by spring semester, he was getting straight A's.

At the CHC Honors Convocation in May, he received five scholarships.

"Nick is an exceptional student," said CHC Student Services Assistant Carlos Maldonado. "He's one of the best student leaders we've had in three years. He's determined, works hard, and has overcome a tremendous amount of obstacles. On top of that, he was able to be a student leader and contribute to the campus. I think great things will come from Nick Shipley. He'll be somebody."

Shipley expressed excitement about attending USC.

"I feel like all my hard work paid off," he said. "USC is a very prestigious institution. I'm going to get a great education that will propel me to future successes."

Shipley's educational goal is to get a bachelor's degree in business and ultimately earn a master's in business administration. He wants to someday own several small businesses and has thought about future possibilities of running for public office.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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** for all students enrolled in these five sections of four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

**FINANCIAL AID ALERT:** These classes 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 as required by Title 22 of the Health and Safety Code and provide proof a clear Department of Justice background check  
**COREQUISITES:** EMS 021X20, EMS 022, EMS 023, and meet U.S. DOT Requirements

**DEPARTMENTAL RECOMMENDATIONS:**

Good dexterity and coordination abilities, the ability to work in small areas in different positions and at times on the ground or floor, and good physical condition with the ability to lift up to 150 pounds

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

Disease transmission and infection control practices, including occupational exposure management and legal concerns. Designed for emergency medical services, hospital and public safety personnel.

*Graded on Credit/No Credit 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 Units

Knowledge and skills of cardiopulmonary resuscitation (CPR) for victims of all ages including ventilation devices, automated external defibrillator, and foreign-body airway obstruction. This course meets the 2000 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the healthcare provider level.

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

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

### EMS 023 Hazardous Materials First Responder Awareness for Emergency Medical Technician-EMT Basic 0.50 Units

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 Credit/No Credit basis only.*

*Associate Degree Applicable*

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

**NOTE:** There will be a **MANDATORY ORIENTATION** for all students enrolled in these four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

#### EMS 020:

0270	01	M	09:00a-12:50p	LEC 6.00	OE1-127	Holbrook,J
		M	02:00p-05:50p	LAB	OE1-127	Holbrook,J
		ARR	1.0 HR/WK	CLINC	OE1-127	Holbrook,J
		ARR	1.5 HRS/WK	FIELD	OE1-127	Holbrook,J

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

**IMPORTANT:** You must also register in EMS-021x20-01, EMS-022-01 and EMS-023-01.

#### EMS 021X20:

0280	01	S	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		S	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0280 - 1 week class: 02/03 - 02/03

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

#### EMS 022:

0290	01	S	09:00a-12:50p	LEC 0.50	BC-105	Holbrook,J
		S	02:00p-05:50p	LEC	BC-105	Holbrook,J
		SU	09:00a-12:50p	LAB	BC-105	Holbrook,J
		SU	02:00p-05:50p	LAB	BC-105	Holbrook,J

Note: Ref. No. 0290 - 1 week class: 01/27 - 01/28

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

#### EMS 023:

0300	01	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0300 - 1 week class: 02/03 - 02/03

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

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

Ref Sec Days Time Type/Units Room Instructor

## EMERGENCY MEDICAL SERVICES

**NOTE: There will be a MANDATORY ORIENTATION for all Students enrolled in these four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

**EMS 020:**

0278	02	T	06:00p-09:50p	LEC 6.00	OE1-127	Bishop,R
		TH	06:00p-09:50p	LAB	OE1-127	Bishop,R
		ARR	1 HR/WK	CLINC	OE1-127	Bishop,R
		ARR	1.5 HRS/WK	FIELD	OE1-127	Bishop,R

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

**EMS 021x20:**

0286	02	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0286 - 1 week class: 01/28 - 01/28

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

**EMS 022:**

0292	02	S	09:00a-12:50p	LEC 0.50	BC-105	Staff
		S	02:00p-05:50p	LEC	BC-105	Staff
		SU	09:00a-12:50p	LAB	BC-105	Staff
		SU	02:00p-05:50p	LAB	BC-105	Staff

Note: Ref. No. 0292 - 1 week class: 02/10 - 02/11

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

**EMS 023:**

0302	02	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0302 - 1 week class: 01/20 - 01/20

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

Ref Sec Days Time Type/Units Room Instructor

**NOTE: There will be a MANDATORY ORIENTATION for all Students enrolled in these four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

**EMS 020:**

0272	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 HR/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-021x20-03, EMS-022-03 and EMS-023-03.

**EMS 021x20:**

0282	03	S	09:00a-12:50p	LEC 0.50	OE2-205	Verosik,E
		S	02:00p-05:50p	LEC	OE2-205	Verosik,E

Note: Ref. No. 0282 - 1 week class: 01/20 - 01/20

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

**EMS 022:**

0294	03	S	09:00a-12:50p	LEC 0.50	BC-105	Reese,G
		S	02:00p-05:50p	LEC	BC-105	Reese,G
		SU	09:00a-12:50p	LAB	BC-105	Reese,G
		SU	02:00p-05:50p	LAB	BC-106	Reese,G

Note: Ref. No. 0294 - 1 week class: 02/03 - 02/04

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

**EMS 023:**

0306	03	SU	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		SU	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0306 - 1 week class: 01/21 - 01/21

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

Boxed sections indicate Short-Term classes.

Deadline for High School student to submit paperwork for admission

**August 2, 2006**

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

**August 13**

Instruction begins

**August 14**

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



**Please Carpool !**

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**NOTE: There will be a MANDATORY ORIENTATION for all Students enrolled in these four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

**EMS 020:**

0274	04	F	09:00a-12:50p	LEC 6.00	OE1-127	Hughes,M
		F	02:00p-05:50p	LAB	OE1-127	Hughes,M
		ARR	1 HR/WK	CLINC	OE1-127	Hughes,M
		ARR	1.5 HRS/WK	FIELD	OE1-127	Hughes,M

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-021X20-04, EMS-022-04 and EMS-023-04.

**EMS 021x20:**

0288	04	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0288 - 1 week class: 02/04 - 02/04

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

**EMS 022:**

0296	04	S	09:00a-12:50p	LEC 0.50	BC-105	Staff
		S	02:00p-05:50p	LEC	BC-105	Staff
		SU	09:00a-12:50p	LAB	BC-105	Staff
		SU	02:00p-05:50p	LAB	BC-105	Staff

Note: Ref. No. 0296 - 1 week class: 01/20 - 01/21

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

**EMS 023:**

0304	04	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0304 - 1 week class: 01/27 - 01/27

IMPORTANT: You must also register in EMS-020-04, EMS-021x20-04 and EMS-022-04.

**NOTE: There will be a MANDATORY ORIENTATION for all Students enrolled in these four classes on Saturday, January 13, 2007 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

**EMS 020:**

0276	05	S	09:00a-12:50p	LEC 6.00	OE1-127	Cornick,L
		S	02:00p-05:50p	LAB	OE1-127	Cornick,L
		ARR	1 HR/WK	CLINC	OE1-127	Cornick,L
		ARR	1.5 HRS/WK	FIELD	OE1-127	Cornick,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-021X20-05, EMS-022-05 and EMS-023-05.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**EMS 021x20:**

0284	05	S	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		S	02:00p-05:50p	LEC	BC-101	Verosik,E

Note: Ref. No. 0284 - 1 week class: 01/27 - 01/27

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

**EMS 022:**

0298	05	SU	09:00a-12:50p	LEC 0.50	BC-105	Staff
		SU	02:00p-05:50p	LEC	BC-105	Staff
		SU	09:00a-12:50p	LAB	BC-105	Staff
		SU	02:00p-05:50p	LAB	BC-105	Staff

Note: Ref. No. 0298 - 2 week class: 02/04 - 02/11

IMPORTANT: You must also register in EMS-020-05, EMS-021X20-05 and EMS-023-05.

**EMS 023:**

0308	05	SU	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		SU	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0308 - 1 week class: 01/28 - 01/28

IMPORTANT: You must also register in EMS-020-05, EMS-021x20 and EMS-023-05.

**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 Credit/No Credit 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

0310	01	F	09:00a-12:50p	LEC 2.25	OE1-120	Staff
		F	02:00p-05:50p	LAB	OE1-120	Staff
		ARR	3.2 HRS/WK	CLINC	OE1-120	Staff
		ARR	3.2 HRS/WK	FIELD	OE1-120	Staff

Note: Ref. No. 0310 - 5 week class: 02/23 - 03/30

NOTE: Contact the EMS secretary at (909) 389-3252 for days and times of arranged hours.

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

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

*Associate Degree Applicable*

**DEPARTMENTAL RECOMMENDATION: EMT Certification**

0312	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. 0312 - 8 week class: 01/30 - 03/27

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

Ref Sec Days Time Type/Units Room Instructor

## EMERGENCY MEDICAL SERVICES

### 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*

0316	11	T	09:00a-12:50p	LEC 3.00	OE1-120	Word,D
		T	02:00p-05:50p	LEC	OE1-120	Word,D

Note: Ref. No. 0316 - 6 week class: 02/20 - 06/05

### 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*

0318	11	T	09:00a-12:50p	LEC 2.00	OE1-120	Holbrook,J
		T	02:00p-05:50p	LEC	OE1-120	Holbrook,J

Note: Ref. No. 0318 - 4 week class: 01/16 - 05/29

### 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*

0320	11	TWTH	09:00a-12:50p	LEC 4.50	OE1-120	Word,D
		TWTH	02:00p-05:50p	LEC	OE1-120	Word,D

Note: Ref. No. 0320 - 8 week class: 01/17 - 05/15

Ref Sec Days Time Type/Units Room Instructor

### 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*

0322	11	TW	09:00a-12:50p	LEC 3.00	OE1-120	Holbrook,J
		TW	02:00p-05:50p	LEC	OE1-120	Holbrook,J

Note: Ref. No. 0322 - 6 week class: 01/23 - 06/06

### 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*

0324	11	W	09:00a-12:50p	LEC 8.00	OE1-120	Andrews,S
		W	02:00p-05:50p	LEC	OE1-120	Andrews,S

Note: Ref. No. 0324 - 16 week class: 01/31 - 05/30

### 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.

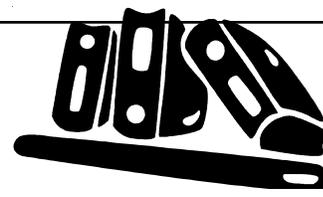
*Associate Degree Applicable  
Course credit transfers to CSU.*

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

0326	11	TH	09:00a-12:50p	LAB 3.00	OE1-120	Crow,K
		TH	02:00p-05:50p	LAB	OE1-120	Crow,K

Note: Ref. No. 0326 - 18 week class: 01/25 - 06/07

**Don't forget to include the expense of books and supplies in your expenses calculations!**



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

### 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

0328	11	ARR	14.91 HRS/WK	CLINC 2.00	OFFC-CLNC	Andrews,S
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Note: Ref. No. 0328 - 11 week class: 01/16 - 03/30  
NOTE: Contact the EMS secretary at (909) 389-3252 for days and times of class.  
Note: Ref. No. 0328 will be held at an 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

0330	11	ARR	42.86 HRS/WK	FIELD 7.50	OFFF-FLD	Word,D
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Note: Ref. No. 0330 - 14 week class: 04/06 - 07/06  
NOTE: Contact the EMS secretary at (909) 389-3252 for days and times of class.  
Note: Ref. No. 0330 will be held at an Off-Campus Field Agency.

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

November 1-5

Priority Web/Telephone Registration

November 6-21

### EMS 198 Emergency Medical Services Worksite Learning 2.00-4.00 Units

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

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

**PREREQUISITE:** Completed or currently enrolled in an emergency medical services course

**COREQUISITES:** Enrolled in at least seven units, including EMS 198. Must be working either paid or unpaid at a job directly related to the student's emergency medical services educational or occupational goal

0332	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0334	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0336	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	McCormick,K
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NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

### EMS 290 Emergency Services Educator 3.75 Units

Exploration of the theories and practices of education and teaching in the emergency services classroom, as required by state regulations.

*Associate Degree Applicable  
Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:** Employment in Emergency Services or a related profession

0338	01	F	09:00a-11:50a	LEC 3.75	SBNO-ICEMA	Andrews,S
		F	01:00p-03:50p	LEC	SBNO-ICEMA	Crow,K

Note: Ref. No. 0338 - 10 week class: 02/23 - 05/04

DIRECTIONS TO ICEMA FROM CRAFTON HILLS COLLEGE: Go WEST on CAMPUS DR. Turn LEFT onto SAND CANYON RD. Turn RIGHT onto 16TH ST. Turn RIGHT onto YUCAIPA BLVD. Merge onto I-10 WEST toward LOS ANGELES. Merge onto I-215 NORTH toward SAN BERNARDINO/BARSTOW. Take the exit toward CA-66 W/5TH STREET. Turn RIGHT onto NORTH "H" ST. Turn LEFT onto WEST 5TH ST. Turn LEFT onto N. ARROWHEAD AVE. End at 515 N. ARROWHEAD AVE.

Note: Ref. No. 0338 will be held at Inland Counties Emergency Medical Agency in San Bernardino.

Ref Sec Days Time Type/Units Room Instructor

## EMERGENCY MEDICAL SERVICES

### EMS 921X20 Emergency Medical Technician Recertification 1.00 Units

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

*Graded on Credit/No Credit 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.*

0340	01	M	09:00a-11:50a	LEC 1.00	OE1-128	Commander,J
		M	12:00p-12:50p	LAB	OE1-128	Commander,J
		M	02:00p-05:50p	LAB	OE1-128	Commander,J
Note: Ref. No. 0340 - 4 week class: 01/29 - 02/26						

0342	02	M	09:00a-11:50a	LEC 1.00	OE1-128	Commander,J
		M	12:00p-12:50p	LAB	OE1-128	Commander,J
		M	02:00p-05:50p	LAB	OE1-128	Commander,J
Note: Ref. No. 0342 - 4 week class: 04/02-04/23						

## ENGLISH

### ENGL 914 Basic English Skills 4.00 Units

Instruction in basic English grammar, including parts of speech, sentence construction, subjects, predicates, objects, verb tenses, spelling rules, vocabulary development, agreement, case, voice, usage, capitalization, and proper punctuation. Includes instruction in the principles of writing effective paragraphs, including framing topic sentences, developing appropriate support, and using transitions.

*Not Applicable to the Associate Degree*

0344	02	MWF	01:00p-02:50p	LEC 4.00	CDC-106	Boehm,R
Note: Ref. No. 0344 - 12 week class: 02/05 - 05/04						

0346	01	MW	09:00a-10:50a	LEC 4.00	CL-108	Bartlett,R
0348	04	TTH	09:00a-10:50a	LEC 4.00	CL-108	Langenfeld,E
0350	03	TTH	11:00a-12:50p	LEC 4.00	CL-219	White,C
0352	05	TTH	01:00p-02:50p	LEC 4.00	CL-107	Acquistapace,K

0354	07	MW	05:00p-07:20p	LEC 4.00	OE2-216	Blanck,R
Note: Ref. No. 0354 - 14 week class: 02/05 - 05/16						

0356	08	MW	07:00p-08:50p	LEC 4.00	CL-216	Race,A
0358	06	TTH	05:00p-06:50p	LEC 4.00	CL-108	Loan,J

Ref Sec Days Time Type/Units Room Instructor

### ENGL 015 Preparation for College Writing 4.00 Units

Study of the fundamental skills necessary for effective writing, with emphasis on clarity, correctness, and appropriate style. Basic grammar and usage will also be covered.

*Associate Degree Applicable*

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

*determined through the Crafon Hills College assessment process*

0360	20	MWF	01:00p-02:50p	LEC 4.00	CL-217	Strong-Millsap,J
Note: Ref. No. 0360 - 12 week class: 02/05 - 05/04						

0362	01	MW	07:00a-08:50a	LEC 4.00	CL-108	Langenfeld,E
0364	02	MW	09:00a-10:50a	LEC 4.00	CL-219	Scaliter,B
0366	08	MW	09:00a-10:50a	LEC 4.00	CL-109	Snowwhite,M
0368	05	MW	11:00a-12:50p	LEC 4.00	CL-219	Race,A
0370	03	MW	01:00p-02:50p	LEC 4.00	CL-216	Scaliter,B
0372	04	MW	01:00p-02:50p	LEC 4.00	LR-347	Race,A

**Note: This section is linked to READ 078 -03.** This means students enrolling in ENGL 015 -04 (directly above) must also enroll and remain enrolled in READ 078 -03. The reading and writing assignments in these two linked classes will focus on California culture. For more information about this learning community, see a counselor.

0374	06	MW	03:00p-04:50p	LEC 4.00	CL-108	Snowwhite,M
0376	07	TTH	07:00a-08:50a	LEC 4.00	CL-108	Langenfeld,E
0378	09	TTH	09:00a-10:50a	LEC 4.00	CL-109	Hamlett,C
0380	11	TTH	09:00a-10:50a	LEC 4.00	CL-216	White,C
0382	10	TTH	11:00a-12:50p	LEC 4.00	CL-216	Snowwhite,M
0384	12	TTH	01:00p-02:50p	LEC 4.00	CL-108	Linfield,L
0386	13	TTH	01:00p-02:50p	LEC 4.00	CL-109	Race,A
0388	14	TTH	02:30p-04:20p	LEC 4.00	CL-219	Blades,J
0390	15	MW	05:00p-06:50p	LEC 4.00	CL-109	Griffin,A
0392	17	MW	05:00p-06:50p	LEC 4.00	CL-216	Sullivan,J
0394	16	MW	07:00p-08:50p	LEC 4.00	CL-219	Sullivan,J
0396	18	TTH	05:00p-06:50p	LEC 4.00	CL-109	Blades,J
0398	19	TTH	07:00p-08:50p	LEC 4.00	CL-109	Loan,J

### 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 Crafon Hills College assessment process*

0400	25	MWF	07:00a-08:19a	LEC 4.00	CL-109	Hammock,A
0402	01	MW	07:00a-08:50a	LEC 4.00	CL-110	Lockard,K
0404	02	MW	09:00a-10:50a	LEC 4.00	CL-110	Hammock,A
0406	18	MW	09:00a-10:50a	LEC 4.00	CL-216	Lockard,K
0408	19	MW	09:00a-10:50a	LEC 4.00	CL-217	Estus,S
0410	03	MW	11:00a-12:50p	LEC 4.00	CL-216	Bartlett,R
0412	04	MW	11:00a-12:50p	LEC 4.00	CL-217	Anderson,J
0414	22	MW	11:00a-12:50p	LEC 4.00	CL-110	Estus,S

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>ENGL 101 Freshman Composition (continued)</b>						
0416	05	MW	01:00p-02:50p	LEC 4.00	CL-110	Eastmond,E
0418	06	MW	01:00p-02:50p	LEC 4.00	CL-219	Anderson,J
0420	13	MW	01:00p-02:50p	LEC 4.00	CL-107	DiPonio,G
0422	07	MW	03:00p-04:50p	LEC 4.00	CL-110	Eastmond,E
0424	08	TTH	07:00a-08:50a	LEC 4.00	CL-219	Rucker,C
0426	20	TTH	09:00a-10:50a	LEC 4.00	CL-110	Scaliter,B
0428	09	TTH	11:00a-12:50p	LEC 4.00	CL-110	Hamlett,C
0430	10	TTH	11:00a-12:50p	LEC 4.00	CL-217	Bartlett,R
0432	11	TTH	01:00p-02:50p	LEC 4.00	CL-216	Hansler,K
0434	12	TTH	01:00p-02:50p	LEC 4.00	CL-110	Farrell,K
0436	24	TTH	01:00p-02:50p	LEC 4.00	CL-217	Cowles,R
0438	14	MW	05:00p-06:50p	LEC 4.00	CL-110	Strong-Millsap,J
0440	15	MW	07:00p-08:50p	LEC 4.00	CL-109	Swanson,W
0442	16	TTH	05:00p-06:50p	LEC 4.00	CL-110	Jensen,D
0444	17	TTH	07:00p-08:50p	LEC 4.00	CL-217	Jensen,D
0446	23	TTH	07:00p-08:50p	LEC 4.00	CL-108	Cowles,R

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

Instruction in writing compositions that reflect both critical thinking and rhetorical skills beyond those taught in ENGL 101, including summary, analysis, evaluation, rebuttal and argument.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE: ENGL 101**

0448	01	MW	07:00a-08:50a	LEC 4.00	CL-216	Bouslough,G
0450	04	MW	09:00a-10:50a	LEC 4.00	CL-107	Bouslough,G
0452	10	MW	03:00p-04:50p	LEC 4.00	CL-107	Acquistapace,K
0454	06	TTH	11:00a-12:50p	LEC 4.00	CL-109	DiPonio,G
0456	05	TTH	03:00p-04:50p	LEC 4.00	CL-108	DiPonio,G
0458	07	MW	05:00p-06:50p	LEC 4.00	CL-217	Pedroja,J
0460	11	MW	07:00p-08:50p	LEC 4.00	CL-217	Pedroja,J
0462	08	TTH	05:00p-06:50p	LEC 4.00	CL-217	Farrell,K

### 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**

0464	01	TTH	11:00a-12:20p	LEC 3.00	OE2-214A	Hansler,K
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**For current updated information on classes,  
go to [www.craftonhills.edu](http://www.craftonhills.edu)**

### Professors of the Year 2005-2006 (Left to Right, Ralph Rabago, Kim Salt, and Bruce McClurg)



The CHC faculty selected Physical Education Instructor Ralph Rabago and Chemistry Instructor Kim Salt as the full-time 2005-2006 Professors of the Year, and Music Instructor Bruce McClurg as the 2005-2006 part-time Professor of the Year. CHC faculty select the Professors of the Year based on their contributions to the college community, effectiveness as instructors, and service to students.

"I am very fortunate to teach in my field," said Rabago, who has worked as a full-time physical education instructor at CHC for more than 17 years. "Regardless of their current level of skill, many of my students come to me with enthusiasm and a sincere desire to learn and improve. It is my pleasure to encourage, direct, guide and assist them in achieving their goal."

Rabago has taught golf, tennis, weight training, volleyball, and basketball.

Fellow Professor of the Year, Kim Salt, believes the learning process in her class should be a cooperative venture.

"I'm not perfect. I make mistakes just like they do, and they need to realize that they will not be perfect either," she said. "I was once a student like they are, and I try to tell them the mistakes I made so they will not repeat them. I also try to add humor to my class."

Salt has always had a great respect and appreciation for chemistry. "I find it to be an elegant science, and I find nothing more gratifying than teaching the elegance of this science to others," Salt said. "There is nothing more satisfying than seeing a student understand a concept which they thought was beyond them."

Part-time Professor of the Year McClurg has been working as a music instructor and leader of the choir for five years.

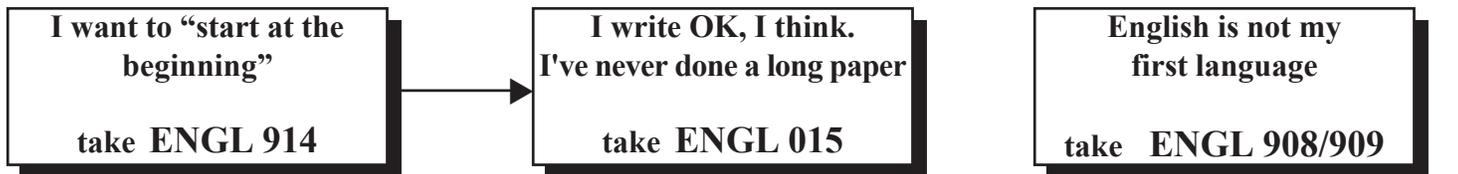
"I firmly believe in taking students from what they know and stretching them into what they don't know," McClurg said. "All of us learn in different ways. Some of us learn aurally, others learn visually and others learn tactilely. I use all of these styles of learning when presenting new concepts. We must write, process and then speak any new concept before it can start to be a part of us."

Among the subjects McClurg teaches at CHC are fundamental skills in music, mixed chorus, and concert choir.

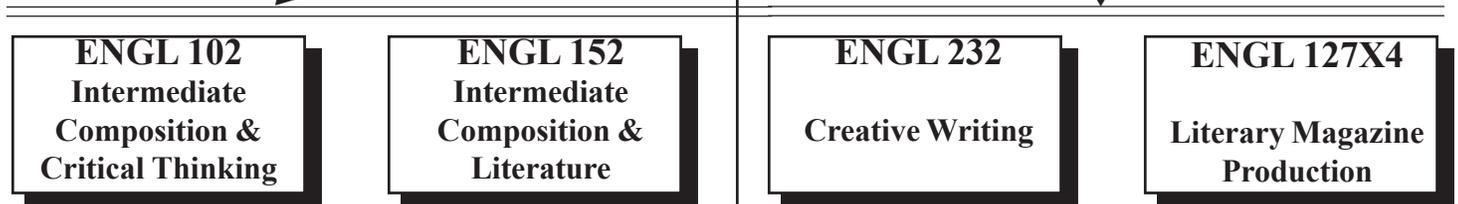
Ref Sec Days Time Type/Units Room Instructor Ref Sec Days Time Type/Units Room Instructor

### Levels and Order of English Classes

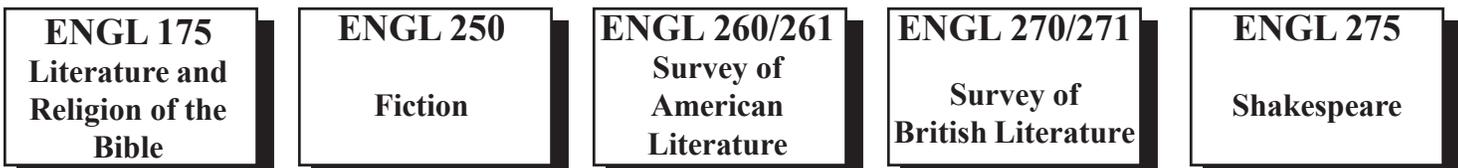
The ability to think and reason and communicate using written language is an essential skill. There are several possible starting points for you to enter at the right level. Starting at the right class will let you move from class to class successfully and get to the point you need in the shortest amount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



**ENGL 101**  
Freshman Composition



*Literature Classes:*



**Visit The Writing Center**  
**In the Learning Center**  
**3<sup>rd</sup> floor of the Library Building**

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

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

### 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*

0466	01	MW	11:00a-12:50p	LEC 4.00	CL-108	DiPonio,G
0468	02	MW	05:00p-06:50p	LEC 4.00	LR-347	Swanson,W

### 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*

0470	01	TTH	11:00a-12:20p	LEC 3.00	PAC-309	Langenfeld,E
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### 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*

0472	01	T	07:00p-09:50p	LEC 3.00	CHS-242	Race,A
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### ENGL 232 Creative Writing 3.00 Units

Study of the techniques of creative writing, with an emphasis on the improvement of the student's ability to write effectively within the framework of a literary genre—fiction, drama or poetry.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ENGL 6*

*PREREQUISITE: Eligibility for ENGL 101*

0474	01	TTH	01:00p-02:20p	LEC 3.00	CDC-106	Bartlett,R
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### 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*

0476	01	TTH	11:00a-12:20p	LEC 3.00	CL-107	Acquistapace,K
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### 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*

0478	01	TTH	11:00a-12:20p	LEC 3.00	CL-108	Scaliter,B
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## FIRE TECHNOLOGY

### FIRET 049 Basic Firefighter Physical Fitness 0.75Units

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into FIRET 115*

*COREQUISITE: FIRET 115*

0480	01	MTWTHF	07:00a-07:45a	LAB 0.75	OE2-205	Boucher,N
Note: Ref. No. 0480 - 11 week class: 02/05 - 04/20						

### 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*

0482	01	FS	09:00a-12:50p	LEC 2.50	OE2-214C	Koeper,J
Note: Ref. No. 0482 - 8 week class: 01/19 - 03/16						
Class will meet on the following Fridays: January 19, 26, February 2, 9, 23, March 2, 9 and 16 as well as the following Saturdays: February 3 and March 3.						

### FIRET 088 Fire Investigation 1B 2.50Units

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.*

0484	01	FS	09:00a-12:50p	LEC 2.50	OE2-214C	Koeper,J
Note: Ref. No. 0484 - 8 week class: 03/30 - 05/18						
Class will meet on the following Fridays: March 30, April 6, 13, 20, 27, May 4, 11 and 18 as well as the following Saturdays: April 14 and May 5.						

Ref Sec Days Time Type/Units Room Instructor

## FIRE TECHNOLOGY

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101, eligibility for MATH 090 or higher

0486	01	M	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0488	02	TTH	09:00a-10:20a	LEC 3.00	OE2-214C	Koeper,J
0490	03	M	06:00p-08:50p	LEC 3.00	OE2-214C	Miescher,J

### **FIRET 101 Fire Prevention Technology 3.00 Units**

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 relationship of fire prevention with fire safety education and detection and suppression systems. Is one of three courses required before entrance into the Fire Academy.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**DEPARTMENTAL RECOMMENDATIONS:** Eligibility for ENGL 101, eligibility for MATH 090 or higher

0492	01	M	09:00a-11:50a	LEC 3.00	OE2-214C	Koeper,J
0494	04	TTH	11:00a-12:20p	LEC 3.00	OE2-214C	Koeper,J
0496	02	T	07:00p-09:50p	LEC 3.00	OE2-214C	Overstreet-Murphy,P

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

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 ENGL101, eligibility for MATH 095 or higher

0498	01	T	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
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### **FIRET 106 Fire Hydraulics 3.00 Units**

Review of mathematics, hydraulic laws, and formulas as applied to the fire service; application of formulas and mental calculation of hydraulic problems, water supply problems and underwriters' requirements for pumps.

*Associate Degree Applicable*

**PREREQUISITE:** Completion of FIRET 100 or appropriate work experience

0500	01	T	06:00p-08:50p	LEC 3.00	OE2-205	Staff
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## 2006-2007 Crafton Hills College Associated Students



At CHC, students have extracurricular opportunities to explore their interest in student government and student clubs. Pictured are members of CHC's 2006-2007 Associated Students (AS). AS members, their titles, and hometowns are, *left to right, front row*, Kaci Batten, senator at large, Mentone; Geri Infante, treasurer, Redlands; Lucas Sutter, student newspaper editor, Redlands; Dennis Partain II, president, Yucaipa; Krystal Norman, student trustee, Yucaipa; Ericka Paddock, student senate advisor, San Bernardino and San Diego; Jade Stevens, social events officer, Redlands; and Mimoza Alceva, historian, Highland. In the second row, *left to right*, are Arcadio Torres, senator of the inter-club council, Yucaipa; Zach Neufeld, vice president of external affairs, Yucaipa; Kyle Fodness, secretary, Yucaipa; Lisa Risely, executive vice-president, Yucaipa; Crystal Sheehan, publicity officer, Yucaipa; and Reuben Harrison, vice president of academic affairs, Loma Linda.

The CHC AS is the representative body for students in the governance of the college and San Bernardino Community College District.

In addition to the CHC AS, student clubs at Crafton include the Alpha Gamma Sigma Honor Society, the Composers Collective, the English Club, the Sociology Club, Beta II (Respiratory Care Club), and Terrestrial Investigation Club (geology). For information about student government and clubs, call the CHC Department of Student Life at (909) 389-3410.



*Your Future Is On The Rise*

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

There is a **MANDATORY ORIENTATION** for ALL students enrolling in the Fire Academy, FIRET 115, on Tuesday, January 17, 2007 from 9:00 a.m. to 1:00 p.m. in OE2-205.

**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).

### 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 ENGL101, eligibility for MATH 090 or higher*

*COREQUISITE: FIRET 049*

0502	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. 0502 - 11 week class: 02/05 - 04/20

**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:** Tuesday, January 17, 2007 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*

0504	01	W	06:00p-08:50p	LEC 3.00	OE2-205	Staff
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Boxed sections indicate Short-Term classes.

**Don't forget to include the expense of books and supplies in your expenses calculations!**

## Classified Employees of the Year 2005-2006 (Left to right, Frances Southerland, Sherri Bruner-Jones, Truc Cao)



The Crafton Hills College (CHC) 2005-2006 Classified Employees of the Year are Assessment Technician Frances Southerland, Teaching Aids Clerical Assistant Sherri Bruner-Jones, and Custodian Truc Cao.

Classified staff are the support staff for faculty and administrators. Each year, three classified staff are recognized for outstanding service to the college. CHC's classified staff selected Southerland for her award, and the CHC faculty selected Bruner-Jones and Cao for their awards.

"My goal is to make the assessment process as easy as possible for students," said Southerland, who is an alumna of CHC and remembers what it was like to be a new student. "Students come in and they are nervous about taking the exams. I explain the process, reassure them, and tell them how they will benefit from this."

Southerland also provides students with practice exams so they can prepare and refresh their skills. "A student who is prepared has more confidence," she said. "It alleviates the stress of being in a new environment."

Meanwhile, award recipient Bruner-Jones has worked as a clerical assistant in Teaching Aids for 20 years. Bruner-Jones works in the printing and reproduction office at the college, which includes quick copying, bindery work, laminating, folding, and quality control.

"I don't work directly with the students; however, the work I complete is for the students," Bruner-Jones said. "The copies I run for teachers include course outlines, syllabi, quizzes, exams, and study materials."

"There's lots of pressure to meet deadlines," she said. "The final product must look nice, and it must be accurate. It's important that the work be quality work. I love this."

Fellow employee Cao has worked at CHC for 15 years. "I keep the buildings, classes, and offices clean," Cao said. "It's important to have a clean and comfortable environment so instructors can teach and students can study."

Cao, 60, enjoys working at the college because of the peaceful environment and the friendly people.

"All the people I work with and the instructors are so nice here," he said. "The students here are good students. In 15 years, I've never had a student who was rude."

"I thank all those who presented me with this award," Cao said. "At this age, I try to do my duty at the very best level. I will strive to do even more."

Ref Sec Days Time Type/Units Room Instructor

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

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

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

*PREREQUISITE: Completed or currently enrolled in a fire technology course*

*COREQUISITES: Enrolled in at least seven units, including FIRET 198. Must be working either paid or unpaid at a job directly related to the student's fire technology educational or occupational goal*

0506 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0508 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0510 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

**FIRET 204 Developing a Personal Philosophy of Leadership 2.50 Units**

Introduces the California Public Safety Leadership Certificate Program and the development of a personal philosophy of leadership.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:**  
*Employment in Public Safety or Related Profession*

0512 01 TF 09:00a-12:50p LEC 2.50 OE2-216 Fratus,J  
 TF 02:00p-05:50p LEC OE2-216 Fratus,J

Note: Ref. No. 0512 - 3 week class: 01/09 - 01/23

**FIRET 205 Organizational Leadership 2.50 Units**

Exploration of the leadership process within organizational settings and the influence of organizational culture on leadership effectiveness.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:**  
*Employment in Public Safety or Related Profession*

0514 01 TF 09:00a-12:50p LEC 2.50 OE2-216 Fratus,J  
 TF 02:00p-05:50p LEC OE2-216 Fratus,J

Note: Ref. No. 0514 - 3 week class: 02/20 - 03/06

Ref Sec Days Time Type/Units Room Instructor

**FIRET 206 Leading Others 2.00 Units**

Exploration of the various roles of leadership as they relate to being a team builder, delegator, conflict manager, coach, or mentor, as well as interpersonal leader-follower relationships.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:**  
*Employment in Public Safety or Related Profession*

0516 01 TF 09:00a-12:50p LEC 2.00 OE2-216 Fratus,J  
 TF 02:00p-05:50p LEC OE2-216 Fratus,J

Note: Ref. No. 0516 - 2 week class: 01/30 - 02/09

**FIRET 207 Ethics and the Challenge of Leadership 3.00 Units**

The exploration of the theories and practices of ethical leadership including the use of ethical decision-making models.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:**  
*Employment in Public Safety or Related Profession*

0518 01 TF 09:00a-12:50p LEC 3.00 OE2-216 Fratus,J  
 TF 02:00p-05:50p LEC OE2-216 Fratus,J

Note: Ref. No. 0518 - 3 week class: 03/16 - 04/03

**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

0520 01 TTH 09:00a-09:50a LEC 2.50 OE2-301 Lambert,D  
 TTH 10:00a-11:40a LAB OE2-301 Lambert,D

Note: Ref. No. 0520 - 10 week class: 02/06 - 04/12

**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

0522 02 W 07:00p-09:50p LEC 3.00 LADM-106 Hughes,R

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>GEOG 111 Physical Geography Laboratory 1.00 Units</b> Laboratory to accompany GEOG 110. Geographic tools will be utilized to explore, understand, and identify the interrelationships of our atmosphere hydrosphere, lithosphere, and biosphere. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <b>PREREQUISITE/COREQUISITE: GEOG 110</b>							<b>GEOL 112 Historical Geology 4.00 Units</b> Introduction to the study of the geologic history of the Earth with emphasis on the development of North America. Field studies are required. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <b>DEPARTMENTAL RECOMMENDATIONS: GEOL 100 or GEOL 101 and GEOL 160</b>						
0524	01	M	07:00p-09:50p	LAB 1.00	LADM-106	Hughes,R	0532	01	TTH	09:00a-10:20a	LEC 4.00	LADM-106	Hughes,R

## GEOLOGY

### GEOL 100 Physical Geology 4.00 Units

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

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

0526	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.*

0528	01	TTH	11:00a-12:20p	LEC 3.00	LADM-106	Hughes,R
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0530	02	T	07:00p-08:50p	LEC 3.00	LADM-106	Hughes,R
			01/23/07			
		T	07:00p-08:50p	LEC	LADM-106	Hughes,R
			02/27/07			
		T	07:00p-08:50p	LEC	LADM-106	Hughes,R
			03/27/07			
		T	07:00p-08:50p	LEC	LADM-106	Hughes,R
			04/24/07			
		T	07:00p-08:50p	LEC	LADM-106	Hughes,R
			05/15/07			



Note: Ref. No. 0530 - 16 week class: 01/23 - 05/15

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, Room 106 at CRAFTON HILLS COLLEGE. Students may complete the companion campus-based lab course by concurrently enrolling in GEOL 160. Please see the Distributed Education section of this schedule for more detailed information.


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

0534	01	TTH	09:00a-10:20a	LEC 3.00	LADM-106	Hughes,R
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### GEOL 160 Geology Laboratory 1.00 Units

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

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

0536	01	T	01:30p-04:20p	LAB 1.00	LADM-106	Hughes,R
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### GEOL 175X4 Geology of the Eastern Mojave Desert 1.00 Units

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**

0538	01	ARR	.5 HRS/WK	LEC 1.00	LADM-106	Hughes,R
		ARR	2 HRS/WK	LAB	OFFF-FLD	Hughes,R

Note: Required weekend field trip to the Eastern Mojave Desert.

All participants pay an accommodations fee. THE CLASS WILL MEET 3 TUESDAYS -January 30, February 20, and March 13 from 6:00-7:50 p.m. IN THE LAB/ADMINISTRATION BUILDING, ROOM 106. The mandatory field trip to the Eastern Mojave Desert will take place from April 27 to April 29.

Field trip logistics will be arranged at the individual meetings earlier in the semester.

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

### HEALTH 102 Biological Principles of Health 3.00 Units

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

0540	01	MWF	09:00a-09:50a	LEC 3.00	LADM-121	Maloney,C
0542	02	MW	11:00a-12:20p	LEC 3.00	BC-101	Ledoux,J
0544	03	TTH	09:00a-10:20a	LEC 3.00	CHS-122	DeSalliers,D
0546	04	TTH	01:00p-02:20p	LEC 3.00	BC-101	Ledoux,J
0548	07	M	04:00p-06:50p	LEC 3.00	CHS-122	Moses,O
0550	08	W	07:00p-09:50p	LEC 3.00	LADM-121	Maloney,C

### HEALTH 263 Nutrition and Health 3.00 Units

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0552	01	MW	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0554	02	TTH	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0556	03	M	07:00p-09:50p	LEC 3.00	CHS-122	Moses,O

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



**Please Carpool !**

## Assistance Programs

### Financial Aid

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

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

### Extended Opportunity Programs and Services (EOPS)

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

Support services include tutoring, academic counseling, financial aid assistance, and other related expenses. Check the EOPS Office for the latest criteria. Phone # (909) 389-3241

### 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) 389-3239

### 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)

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>HISTORY</b>													
<b>HIST 100 History of the United States to 1877</b>													
<b>3.00 Units</b>													
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													
0564	04	MWF	09:00a-09:50a	LEC 3.00	BC-101	Perez,M							
0566	05	MWF	10:00a-10:50a	LEC 3.00	BC-101	Perez,M							
0568	01	T	07:00p-09:50p	LEC 3.00	CHS-122	Perez,M							
0570	06	W	07:00p-08:50p	LEC 3.00	CHS-122	Perez,M							
			01/17/07										
		W	07:00p-08:50p	LEC	CHS-122	Perez,M							
			02/28/07										
		W	07:00p-08:50p	LEC	CHS-122	Perez,M							
			04/04/07										
		W	07:00p-08:50p	LEC	CHS-122	Perez,M							
			04/18/07										
		W	07:00p-08:50p	LEC	CHS-122	Perez,M							
			05/02/07										
Note: Ref. No. 0570 - 15 week class: 01/17 - 05/02													
This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above).													
Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Chemistry & Health Science Building, Room 122 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.													
													
<b>HIST 101 History of the United States 1865 to Present</b>													
<b>3.00 Units</b>													
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													
0572	02	MWF	08:00a-08:50a	LEC 3.00	BC-101	Perez,M							
0574	04	MW	01:00p-02:50p	LEC 3.00	BC-101	Beitscher,J							
Note: Ref. No. 0574 - 14 week class: 01/17 - 04/25													
0576	06	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J							
0578	01	S	08:00a-09:50a	LEC 3.00	BC-101	Perez,M							
			01/20/07										
		S	08:00a-09:50a	LEC	BC-101	Perez,M							
			03/03/07										
		S	08:00a-09:50a	LEC	BC-101	Perez,M							
			04/07/07										
		S	08:00a-09:50a	LEC	BC-101	Perez,M							
			04/21/07										
		S	08:00a-09:50a	LEC	BC-101	Perez,M							
			05/05/07										
Note: Ref. No. 0578 - 15 week class: 01/20 - 05/05													
This course 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, Room 101 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.													
0580	03	TH	07:00p-09:50p	LEC 3.00	BC-101	Perez,M							
<b>HIST 160 History of Western Civilization: From the Neolithic Revolution to the Renaissance</b>													
<b>3.00 Units</b>													
An introductory survey of the political, economic, social, and intellectual developments in the Near East and Western Europe from 3500 BCE to 1500 CE. Traces the development of these institutions from the "cradle of civilization" to the Renaissance.													
Associate Degree Applicable													
Course credit transfers to both CSU and UC.													
CAN (California Articulation Number) HIST 2													
CAN (California Articulation Number) HIST SEQ A													
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process													
0582	01	MWF	11:00a-11:50a	LEC 3.00	PAC-309	Staff							

Boxed sections indicate Short-Term classes.

Parking is at a premium  
the first few weeks

Please Carpool !



Ref Sec Days Time Type/Units Room Instructor

## HISTORY

**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

	0584 01 TH	07:00p-08:50p	LEC 3.00	LADM-121	Beitscher,J
		01/18/07			
	TH	07:00p-08:50p	LEC	LADM-121	Beitscher,J
		02/22/07			
	TH	07:00p-08:50p	LEC	LADM-121	Beitscher,J
	03/29/07				
TH	07:00p-08:50p	LEC	LADM-121	Beitscher,J	
	04/19/07				
TH	07:00p-08:50p	LEC	LADM-121	Beitscher,J	

Note: Ref. No. 0584 - 15 week class: 01/18 - 05/03  
 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, Room 121 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

0586 01	TTH	11:00a-12:20p	LEC 3.00	BC-101	Beitscher,J Sherman,S
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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

## INTERDISCIPLINARY STUDIES

**INTDIS 140 Humanities Through the Arts 3.00 Units**

Study of humanities through a study of seven major arts: film, drama, music, literature, painting, sculpture, and architecture. Development of the understanding of historical context, basic elements, meaning, form, and critical evaluation skills as they relate to art.

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

0588 01	TTH	03:00p-04:20p	LEC 3.00	LADM-224	Acquistapace,K
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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

0590 01	TTH	11:00a-12:20p	LEC 3.00	OE2-214A	Hansler,K
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## LEARNING RESOURCES

**LRC 050 Tutor Training 1.00 Units**

Basic tutoring instruction using classic learning theories and differences in learning style. Designed for current peer tutors and those interested in tutoring; introduction to basic instructional methodology and its applications to different tutoring situations; highlights of specific problems that may interfere with learning and tutoring.

*Associate Degree Applicable*

0592 01	TH	03:00p-05:20p	LEC 1.00	LR-347	Matthews,D
	ARR	2.5 HRS/WK	LAB	LR-347	Matthews,D
Note: Ref. No. 0592 - 5 week class: 01/25 - 02/22					
Note: The first class meeting will be held on Thursday, January 25 at 3:00pm in LR 347.					

Instruction Begins  
 January 16, 2007



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**LRC 900X4 Learning Resources Laboratory****0.00 Units**

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

*Not Applicable to the Associate Degree*

*Graded on Credit/No Credit basis only.*

*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.**

**ALL Students registering in LRC 960x4 MUST report to the Learning Center during the first week of class.**

**LRC 960X4 Developmental Study Techniques****0.50 Units**

This course provides participation in programs individually designed to assist students in their mastery of basic study techniques.

*Not Applicable to the Associate Degree*

*Note: LRC 960X4 may be taken 4 times*

0598	01	ARR	3 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0598 - 8 week class: 01/16 - 03/02						
0600	02	ARR	3 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0600 - 8 week class: 03/05 - 05/04						
0602	03	ARR	3 HRS/WK	LAB 1.00	LR-LC	Matthews,D
0604	04	ARR	6 HRS/WK	LAB 1.00	LR-LC	Matthews,D
Note: Ref. No. 0604 - 8 week class: 03/05 - 05/04						
0606	05	ARR	5.5 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 CSU.*

0608	01	MW	01:00p-02:20p	LEC 3.00	LADM-217	Hendrickson,C
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## The Student Senate sponsors and supports special-interest clubs and organizations

### Join today!

Charter ClubAdvisor**Psychology Club****Diane Pfahler**

Aid students majoring in Psychology by producing scholarly research, attending conferences, and by doing service to the community.

**Crafton Hills Arts League****Mark McConnell**

Are you interested in theater? Have you ever wondered what goes on back stage during a performance? Being involved in the Crafton Hills Arts League will answer these questions and more. The Arts League is a great place for students who wish to pursue a career in theatre!

**Child Development Education Club****JoAnn Jones**

This club is dedicated to make a positive difference in the lives of children in Crafton Hills College and in the community.

**AGS****Frances White**

The purposes of Alpha Gamma Sigma (AGS) Honor Society shall be to foster, promote, maintain, and recognize academic excellence on the Crafton Hills College Campus and to perform services to the college and community.

**TIC Club****Richard Hughes**

The TIC club is a earth centered group for people who like the outdoors; whether it is camping, hiking, caving, mineral collecting, etc. There are organized monthly hikes and trips.

**Crafton Hills Composers Collective MarkMcConnell**

The club composes and performs various musical pieces on campus. The officers and members also holds ear training sessions and tutor sessions for Mark McConnell's theory students.

**English Club****Kris Acquistapace**

The CHC English club strives to inform both English and non-English majors of the educational paths and challenges involved in education after CHC.

**Sociology Club****Julie Davis**

The Sociology club promotes social awareness and increases student participation by doing on campus service, field trips, and hikes.

**For more information on any of these student organizations, please Contact the Student Senate Office at (909)389-3410.**

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*

0610 01 TTH 11:00a-12:20p LEC 3.00 BC-105 O'Toole,R

### MARKET 106 Retail Management 3.00 Units

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

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:*

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

0612 01 T 07:00p-09:50p LEC 3.00 BC-104 O'Toole,R

### MARKET 198 Marketing Worksite Learning 2.00-4.00Units

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.*

*PREREQUISITE: Completed or currently enrolled in a marketing course*

*COREQUISITES: Enrolled in at least seven units, including*

*MARKET 198. Must be working either paid or unpaid at a job directly related to the student's marketing educational or occupational goal*

0614 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0616 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

0618 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 McCormick,K

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m. OR Monday, January 22, 1-3 p.m. or 5-7 p.m.

Deadline for High School student to submit paperwork for admission  
**August 2, 2006**

Last day to register and last day to drop prior to the first day of school  
**August 13**

Ref Sec Days Time Type/Units Room Instructor

## MATHEMATICS

If purchasing a used book for MATH 942, new software must be purchased at an additional expense.

### MATH 942 Arithmetic 4.00 Units

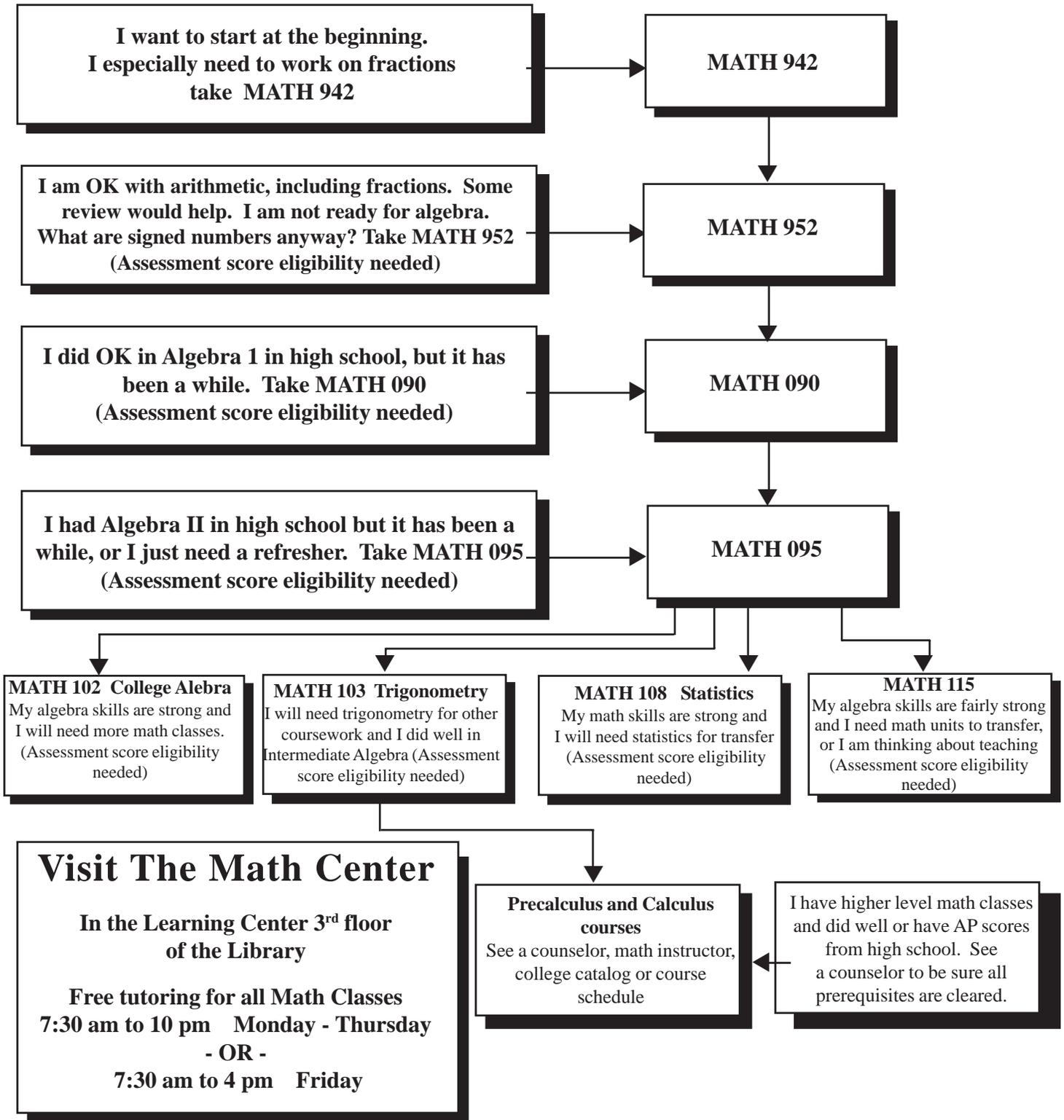
The study of the fundamental operations involving whole numbers, fractions, decimals and percents.

*Not Applicable to the Associate Degree*

0620 01	MWF	11:00a-11:50a	LEC 4.00	LR-348	Staff
	M	12:00p-12:50p	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0622 02	MWF	11:00a-11:50a	LEC 4.00	LR-348	Staff
	W	12:00p-12:50p	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0624 03	MWF	11:00a-11:50a	LEC 4.00	LR-348	Staff
	F	12:00p-12:50p	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0626 04	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
	M	11:00a-11:50a	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0628 05	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
	W	09:00a-09:50a	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0630 06	MWF	12:00p-12:50p	LEC 4.00	LR-348	Staff
	F	11:00a-11:50a	LAB	LR-LC	Begley,D
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0632 07	TTH	09:00a-10:20a	LEC 4.00	LR-348	Ramirez,S
	T	08:00a-08:50a	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0634 08	TTH	09:00a-10:20a	LEC 4.00	LR-348	Ramirez,S
	TH	11:00a-11:50a	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0636 09	TTH	09:00a-10:20a	LEC 4.00	LR-348	Ramirez,S
	TH	08:00a-08:50a	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0638 14	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
	W	04:00p-04:50p	LAB	LR-LC	Gibson,K
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0640 15	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
	W	07:00p-07:50p	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0642 13	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
	M	04:00p-04:50p	LAB	LR-LC	Gibson,K
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0644 10	TTH	07:00p-08:20p	LEC 4.00	LR-348	Wong,L
	TH	08:30p-09:20p	LAB	LR-LC	Wong,L
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0646 11	TTH	07:00p-08:20p	LEC 4.00	LR-348	Wong,L
	TH	06:00p-06:50p	LAB	LR-LC	Wong,L
	ARR	2 HRS/WK	LAB	LR-LC	Staff
0648 12	TTH	07:00p-08:20p	LEC 4.00	LR-348	Wong,L
	TH	04:00p-04:50p	LAB	LR-LC	Staff
	ARR	2 HRS/WK	LAB	LR-LC	Staff

## 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.



Ref Sec Days Time Type/Units Room Instructor

If purchasing a used book for MATH 952, new software must be purchased at an additional expense.

**MATH 952 Prealgebra 4.00 Units**

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

*Not Applicable to the Associate Degree*

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

0650	09	MWF	09:00a-10:50a	LEC 4.00	LR-348	Staff
Note: Ref. No. 0650 - 12 week class: 02/05 - 05/04						

0652	02	MW	07:00a-08:50a	LEC 4.00	BC-105	Staff
0654	03	MW	01:00p-02:50p	LEC 4.00	LR-348	Spark,S
0656	04	TTH	11:00a-12:50p	LEC 4.00	LR-348	Hanley,J
0658	07	TTH	03:00p-04:50p	LEC 4.00	LR-348	Krogh,R
0660	01	MW	07:00p-08:50p	LEC 4.00	LR-348	Gibson,K
0662	05	TTH	05:00p-06:50p	LEC 4.00	CL-111	Hanley,J

**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.

*Associate Degree Applicable*

*PREREQUISITE: MATH 952 or eligibility for MATH 090*

*as determined through the Crafton Hills College assessment process*

0664	05	MTWTH	01:00p-02:50p	LEC 4.00	CDC-115	Gough,A
Note: Ref. No. 0664 - 9 week class: 01/16 - 03/15						

0666	03	MWF	09:00a-10:50a	LEC 4.00	LADM-304	Begley,D
Note: Ref. No. 0666 - 12 week class: 02/05 - 05/04						

0668	04	MWF	11:00a-12:19p	LEC 4.00	OE2-214A	Staff
0670	13	MW	07:00a-08:50a	LEC 4.00	BC-104	Begley,D
0672	14	MW	03:00p-04:50p	LEC 4.00	CL-111	Spark,S
0674	01	TTH	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0676	12	TTH	11:00a-12:50p	LEC 4.00	CL-111	Staff
0678	20	TTH	03:00p-04:50p	LEC 4.00	CL-111	Wong,L
0680	16	MW	05:00p-06:50p	LEC 4.00	CL-111	Deming,M
0682	15	MW	07:00p-08:50p	LEC 4.00	CL-111	Deming,M
0684	18	TTH	05:00p-06:50p	LEC 4.00	LR-348	Gibson,K
0686	19	TTH	07:00p-08:50p	LEC 4.00	BC-105	Staff

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

Ref Sec Days Time Type/Units Room Instructor

**MATH 095 Intermediate Algebra 4.00 Units**

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

*Associate Degree Applicable*

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

0688	02	MTWTH	01:00p-03:10p	LEC 4.00	CDC-115	Gough,A
Note: Ref. No. 0688 - 8 week class: 03/26 - 05/16						

0690	21	MWF	09:00a-10:50a	LEC 4.00	CDC-106	Staff
Note: Ref. No. 0690 - 12 week class: 02/05 - 05/04						

0692	06	MWF	11:00a-12:19p	LEC 4.00	LADM-304	Henes,M
0694	22	MW	07:00a-08:50a	LEC 4.00	CL-111	Ramirez,S
0696	09	MW	03:00p-04:50p	LEC 4.00	CHS-237	Elsayad,A
0698	05	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Hanley,J
0700	08	TTH	09:00a-10:50a	LEC 4.00	CHS-237	Staff
0702	23	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Ramirez,S
0704	24	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0706	11	MW	05:00p-06:50p	LEC 4.00	OE2-219	Hanley,J
0708	13	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0710	20	TTH	07:00p-08:50p	LEC 4.00	CL-111	Staff

**MATH 096 Understanding Our Quantitative World 4.00 Units**

Introduction to functions, graphing and modeling using applications involving linear, quadratic, exponential, and logarithmic functions; introduction to statistical terms and basic applications. Use of a graphing calculator will be required.

*Associate Degree Applicable*

*PREREQUISITE: MATH 090 or eligibility for MATH 096 as determined through the Crafton Hills College assessment process*

*DEPARTMENTAL RECOMMENDATION: READ 078 and eligibility for ENGL 015 or equivalent as determined through the Crafton Hills College assessment process*

0712	01	TTH	09:00a-10:50a	LEC 4.00	CL-111	Ramirez,R
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**MATH 102 College Algebra 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) MATH 10*

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

*determined through the Crafton Hills College assessment process*

0714	05	MW	09:00a-10:50a	LEC 4.00	CL-111	Deming,M
0716	02	MW	11:00a-12:50p	LEC 4.00	CL-111	Deming,M
0718	12	TTH	07:00a-08:50a	LEC 4.00	BC-104	Ramirez,R
0720	23	TTH	01:00p-02:50p	LEC 4.00	CHS-237	Krogh,R
0722	09	MW	07:00p-08:50p	LEC 4.00	BC-105	Elsagad,A
0724	10	TTH	05:00p-06:50p	LEC 4.00	BC-104	Staff

Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p><b>MATH 103 Plane Trigonometry 4.00 Units</b>            Study of the circular functions, DeMoivre's Theorem and applications. Emphasis is placed on mastering trigonometric identities and the solution of trigonometric equations.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to CSU.</i>            CAN (California Articulation Number) MATH 8            PREREQUISITE: MATH 095 or eligibility for MATH 103 as determined through the Crafton Hills College assessment process</p>							<p><b>MATH 250 Single Variable Calculus I 4.00 Units</b>            Introduction to differential and integral calculus; including limits and continuity; algebraic and transcendental functions, and applications of differentiation.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to both CSU and UC.</i>            CAN (California Articulation Number) MATH 18            CAN (California Articulation Number) MATH SEQ B &amp; C            PREREQUISITE: MATH 151 or eligibility as determined through the Crafton Hills College assessment process.</p>						
0726	03	MW	11:00a-12:50p	LEC 4.00	CHS-237	Roche,J	0746	02	MW	01:00p-02:50p	LEC 4.00	CL-111	Henes,M
0728	01	TTH	07:00a-08:50a	LEC 4.00	BC-105	Pierce,L	0748	01	TTH	05:00p-06:50p	LEC 4.00	CL-107	Crise,R
0730	02	MW	05:00p-06:50p	LEC 4.00	CHS-237	Crise,R							
<p><b>MATH 108 Statistics 4.00 Units</b>            Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences.  <i>This course is also offered as PSYCH-108.</i>  <i>Associate Degree Applicable</i>  <i>Course credit transfers to both CSU and UC.</i>            CAN (California Articulation Number) STAT 2            PREREQUISITE: MATH 095 or eligibility for MATH 108 as determined through the Crafton Hills College assessment process</p>							<p><b>MATH 251 Single Variable Calculus II 4.00 Units</b>            Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to both CSU and UC.</i>            CAN (California Articulation Number) MATH 20            CAN (California Articulation Number) MATH SEQ B &amp; C            PREREQUISITE: MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process</p>						
0732	04	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D	0750	01	MW	01:00p-02:50p	LEC 4.00	BC-105	Crise,R
0734	02	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D	0752	02	TTH	05:00p-06:50p	LEC 4.00	BC-105	Henes,M
0736	01	MW	05:00p-06:50p	LEC 4.00	OE2-214A	Staff							
<p><b>MATH 115 The Ideas of Mathematics 3.00 Units</b>            Sets, propositional logic, and the applications to topics from discrete mathematics including enumeration techniques and finite probability spaces.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to both CSU and UC.</i>            PREREQUISITE: MATH 095</p>							<p><b>MATH 252 Multivariable Calculus 5.00 Units</b>            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.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to both CSU and UC.</i>            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</p>						
0738	03	MW	01:00p-02:20p	LEC 3.00	CHS-237	Roche,J	0754	01	TTH	01:00p-03:20p	LEC 5.00	BC-105	Henes,M
0740	01	TTH	07:00p-08:20p	LEC 3.00	CHS-237	Gibson,K							
<p><b>MATH 151 Precalculus 4.00 Units</b>            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.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to CSU.</i>  <i>Limited transfer to UC; contact a counselor for details.</i>            CAN (California Articulation Number) MATH 16            PREREQUISITE: MATH 103 or eligibility for MATH 151 as determined through the Crafton Hills College assessment process</p>							<p><b>MATH 265 Linear Algebra 3.00 Units</b>            An introduction that complements advanced courses in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to CSU.</i>            PREREQUISITE: MATH 250 or eligibility for MATH 265 as determined through the Crafton Hills College assessment process</p>						
0742	01	TTH	01:00p-02:50p	LEC 4.00	CL-111	Staff	0756	01	TTH	09:00a-10:20a	LEC 3.00	LADM-112	Hanley,J
0744	02	MW	05:00p-06:50p	LEC 4.00	BC-105	Henes,M							

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

Ref Sec Days Time Type/Units 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.*

0758	01	TTH	01:00p-02:20p	LEC	4.00	CHS-242	Shimeld,L
		TTH	02:30p-03:50p	LAB		LADM-201	Masinde,G
0760	02	TTH	01:00p-02:20p	LEC	4.00	CHS-242	Shimeld,L
		TTH	11:00a-12:20p	LAB		LADM-201	Shimeld,L

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) BIOL 14*

*PREREQUISITE: CHEM 101*

0762	01	MW	11:00a-12:20p	LEC	5.00	LADM-211	Shimeld,L
		MW	08:00a-10:50a	LAB		LADM-201	Shimeld,L
0764	02	MW	11:00a-12:20p	LEC	5.00	LADM-211	Shimeld,L
		MW	12:30p-03:20p	LAB		LADM-201	Burns,C

## 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.*

0766	01	MWF	08:00a-08:50a	LEC	3.00	PAC-308	McConnell,M
0768	04	W	07:00p-09:50p	LEC	3.00	PAC-308	McClurg,B

### **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*

0770	01	MWF	11:00a-11:49a	LEC	3.00	PAC-308	McConnell,M
		ARR	1.5 HRS/WK	LAB		PAC-308	McConnell,M

Ref Sec Days Time Type/Units Room Instructor

### **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.*

0772	01	M	07:00p-09:50p	LEC	3.00	PAC-308	McNaughton,B
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### **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.*

0774	01	TTH	09:30a-10:50a	LEC	3.00	PAC-308	McConnell,M
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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*

0776	01	M	04:00p-04:50p	LEC	2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB		PAC-308	McNaughton,B

### **MUSIC 135X4 Piano 2.00 Units**

Progressive class instruction in piano, including scale techniques, sight-reading, ensemble playing, basic literature, keyboard techniques, and musicianship skills.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: MUSIC 135X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: MUSIC 100*

0778	02	M	02:00p-02:50p	LEC	2.00	PAC-225	McConnell,M
		M	03:00p-04:50p	LAB		PAC-225	McConnell,M
0780	01	TTH	11:00a-11:20a	LEC	2.00	PAC-225	McConnell,M
		TTH	11:30a-12:20p	LAB		PAC-225	McConnell,M

### **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 CSU.*

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

*DEPARTMENTAL RECOMMENDATION: MUSIC 100*

0782	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.*



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MUSIC 150X4 Mixed Chorus 2.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0784	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*

0786	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*

0788	02	TH	07:00p-07:50p	LEC 2.00	PAC-308	McConnell,M
		TH	08:00p-09:50p	LAB	PAC-308	McConnell,M
		ARR	1 HRS/WK	LAB	PAC-308	McConnell,M

**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*

0790	02	TH	07:00p-07:50p	LEC 2.00	PAC-309	McConnell,M
		TH	08:00p-09:50p	LAB	PAC-309	McConnell,M
		ARR	1 HRS/WK	LAB	PAC-309	McConnell,M

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

November 1-5

Priority Web/Telephone Registration

November 6-21

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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 both CSU and UC.*

0796	01	MW	11:00a-12:20p	LEC 3.00	LADM-106	Hughes,R
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0798	02	TH	07:00p-08:50p	LEC 3.00	LADM-121	Staff
			01/25/07			
		TH	07:00p-08:50p	LEC	LADM-121	Staff
			02/15/07			
		TH	07:00p-08:50p	LEC	LADM-121	Staff
			03/15/07			
		TH	07:00p-08:50p	LEC	LADM-121	Staff
			04/12/07			
		TH	07:00p-08:50p	LEC	LADM-121	Staff
			05/10/07			



Note: Ref. No. 0798 - 15 week class: 01/25 - 05/10

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, Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**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. Both short and long term career/life plans will be developed. An awareness of diversity is infused throughout the course as it relates to varied psychological and sociological forces within both college and the work place.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0800	02	W	07:00p-09:50p	LEC 3.00	OE1-127	Gist,J
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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

## 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*

0802	01	MWF	08:00a-08:50a	LEC 3.00	OE2-219	Biffle,J
0804	03	MWF	10:00a-10:50a	LEC 3.00	OE2-219	Biffle,J
0806	02	M	07:00p-09:50p	LEC 3.00	LADM-304	Biffle,J

### 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*

0808	01	TTH	09:30a-10:50a	LEC 3.00	LADM-304	Linfield,L
0810	03	TH	07:00p-09:50p	LEC 3.00	LADM-304	Staff

### 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*

0812	01	MWF	09:00a-09:50a	LEC 3.00	OE2-219	Biffle,J
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0814	02	T	07:00p-08:50p	LEC 3.00	LADM-121	Biffle,J
			01/16/07			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			01/30/07			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			02/06/07			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			03/06/07			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			04/10/07			
		T	07:00p-08:50p	LEC	LADM-121	Biffle,J
			05/08/07			



Ref Sec Days Time Type/Units Room Instructor

Note: Ref. No. 0814 - 16 week class: 01/16 - 05/08

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, Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

## PHYSICAL EDUCATION

### PE 263 Nutrition and Health 3.00 Units

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals, and water. Development of the skills necessary to analyze, evaluate, and prescribe a dietary intake for healthy individuals. The relationship between lifestyle factors and disease in America is also examined, along with an in-depth analysis of emotional stress.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: MATH 952 or*

*eligibility for MATH 090 as determined through the*

*Crafton Hills College assessment process*

0558	01	MW	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0560	02	TTH	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0562	03	M	07:00p-09:50p	LEC 3.00	CHS-122	Moses,O

## PHYSICAL EDUCATION INDIVIDUAL/GROUP ACTIVITIES

### 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 Credit/No Credit basis only.*

*Associate Degree Applicable*

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

0816	01	ARR	.75 HR/WK	LAB 0.25	G-003	DeSalliers,D
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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 cardio-respiratory conditioning.

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

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

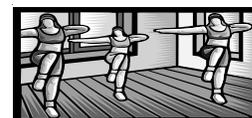
### Kickboxing, Step and Strength Training

0818	01	MWF	09:00a-09:50a	LAB 1.00	G-101E	Poffek,C
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### Kickboxing, Step, and Strength Training

0820	04	TTH	07:30a-08:50a	LAB 1.00	G-101E	Scott,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor	Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>Kickboxing, Step, and Strength Training</b>							<b>PE/I 148X4 Tennis 1.00 Unit</b>						
0822	03	TTH	09:30a-10:50a	LAB 1.00	G-101E	Scott,J	Instruction in the skills, techniques, strategies, rules, and etiquette of tennis.						
<b>Kickboxing, Step and Strength Training</b>							<i>Associate Degree Applicable</i>						
0824	05	MW	05:00p-06:20p	LAB 1.00	G-101E	Scott,J	<i>Course credit limited transfer CSU &amp; UC.</i>						
<b>PE/I 106X4 Total Body Fitness 1.00 Unit</b>							<i>Contact a counselor for details.</i>						
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.							<i>Note: PE/I 148X4 may be taken 4 times</i>						
<i>Associate Degree Applicable</i>							0854	01	MW	09:00a-10:20a	LAB 1.00	TC-CRTS	Rabago,R
<i>Course credit limited transfer CSU &amp; UC.</i>							0856	04	W	06:00p-08:50p	LAB 1.00	TC-CRTS	Rabago,R
<i>Contact a counselor for details.</i>							<b>PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit</b>						
<i>Note: PE/I 106X4 may be taken 4 times</i>							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.						
0826	02	MW	11:00a-12:20p	LAB 1.00	G-001	Poffek,C	<i>Associate Degree Applicable</i>						
0828	01	TTH	09:30a-10:50a	LAB 1.00	G-001	Ledoux,J	<i>Course credit limited transfer CSU &amp; UC.</i>						
<b>PE/I 108X4 Weight Training 1.00 Unit</b>							<i>Contact a counselor for details.</i>						
Weight training for beginners with little or no weight training knowledge and skills and advanced students who desire more sophisticated routines.							<i>Note: PE/I 155X4 may be taken 4 times</i>						
<i>Associate Degree Applicable</i>							0858	02	MWF	10:00a-10:50a	LAB 1.00	G-101E	Poffek,C
<i>Course credit limited transfer CSU &amp; UC.</i>							0860	01	TTH	03:30p-04:50p	LAB 1.00	G-101E	Alblinger,D
<i>Contact a counselor for details.</i>							<b>PE/I 159X4 Karate 1.00 Unit</b>						
<i>Note: PE/I 108X4 may be taken 4 times</i>							Practice in the fundamental skills of unarmed self-defense.						
0830	03	MWF	09:00a-09:50a	LAB 1.00	G-001	Ledoux,J	<i>Associate Degree Applicable</i>						
0832	02	MWF	10:00a-10:50a	LAB 1.00	G-001	Ledoux,J	<i>Course credit limited transfer CSU &amp; UC.</i>						
0834	07	MW	01:00p-02:20p	LAB 1.00	G-001	Ledoux,J	<i>Contact a counselor for details.</i>						
0836	06	TTH	11:00a-12:20p	LAB 1.00	G-001	Ledoux,J	<i>Note: PE/I 159X4 may be taken 4 times</i>						
0838	05	MW	05:30p-06:50p	LAB 1.00	G-001	Maloney,C	0862	01	W	06:30p-09:20p	LAB 1.00	G-101E	Namekata,J
<b>PE/I 120X4 Golf 1.00 Unit</b>							<b>PE/I 163X4 Ballroom/Swing/Salsa 1.00 Unit</b>						
Instruction in the skills, techniques, strategies, rules, and etiquette of golf.							Basic principles of Ballroom/Swing/Salsa dance.						
<i>Associate Degree Applicable</i>							<i>This course is also offered as THART-163X4.</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>							<i>Associate Degree Applicable</i>						
<i>Contact a counselor for details.</i>							<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Note: PE/I 120X4 may be taken 4 times</i>							<i>Contact a counselor for details.</i>						
0840	01	MW	11:00a-12:20p	LAB 1.00	G-101W	Rabago,R	<i>Note: PE/I 163X4 may be taken 4 times</i>						
0842	03	TTH	11:00a-12:20p	LAB 1.00	G-101W	Rabago,R	0864	02	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
0844	07	F	01:00p-03:50p	LAB 1.00	G-101W	Rabago,R	0866	04	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H
0846	05	S	08:00a-10:50a	LAB 1.00	G-101W	Rabago,R	<b>PE/I 168X4 Yoga 1.00 Unit</b>						
0848	06	S	11:00a-01:50p	LAB 1.00	G-101W	Rabago,R	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.						
<b>PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit</b>							<i>Associate Degree Applicable</i>						
This course is designed for beginning students, with little or no experience in funk/hip hop dance, and for advanced students who wish to clarify technical problems and deficiencies. Students will develop skills that will enable them to perform dance steps in video dancing using techniques such as brake, pop style and up-tempo.							<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Associate Degree Applicable</i>							<i>Contact a counselor for details.</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>							<i>Note: PE/I 168X4 may be taken 4 times</i>						
<i>Contact a counselor for details.</i>							0868	03	MW	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
<i>Note: PE/I 143X4 may be taken 4 times</i>							0870	04	MW	03:30p-04:50p	LAB 1.00	G-101E	Aniello,L
0850	02	TTH	01:00p-02:20p	LAB 1.00	G-101E	Gomez,S	0872	01	TTH	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
0852	03	TH	06:30p-09:20p	LAB 1.00	G-101E	Scott,J	0874	02	TTH	05:00p-06:20p	LAB 1.00	G-101E	Aniello,L



Ref Sec Days Time Type/Units Room Instructor

**PE/I 200FX3 Selected Topics in Physical Education** **1.00 Unit**

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. The history, research and benefits will be examined. This course may be taken three times.

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

**Tai Chi**

0876 01 MW 07:30a-08:50a LAB 1.00 G-101E Ding,G

**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.*

0878 01	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
	M	01:00p-03:50p	LAB	LADM-115	Adams,M
0880 02	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
	T	11:00a-01:50p	LAB	LADM-115	Staff
0882 03	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
	T	02:00p-04:50p	LAB	LADM-115	Staff
0884 04	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
	W	01:00p-03:50p	LAB	LADM-115	Adams,M
0886 05	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
	TH	11:00a-01:50p	LAB	LADM-115	Adams,M
0888 06	TTH	05:30p-06:50p	LEC 4.00	LADM-121	Staff
	T	07:00p-09:50p	LAB	LADM-115	Staff

**PHYSIC 111 General Physics II** **4.00 Units**

A continuation of PHYSIC 110. Introduction to optics, electricity, and 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**

0892 02	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
	T	11:00a-01:50p	LAB	LADM-115	Staff
0894 03	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
	T	02:00p-04:50p	LAB	LADM-115	Staff
0896 05	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
	TH	11:00a-01:50p	LAB	LADM-115	Adams,M
0898 01	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
	M	01:00p-03:50p	LAB	LADM-115	Adams,M
0900 04	MW	11:00a-12:20p	LEC 4.00	LADM-112	Adams,M
	W	01:00p-03:50p	LAB	LADM-115	Adams,M
0890 07	TTH	05:30p-06:50p	LEC 4.00	LADM-121	Staff

Ref Sec Days Time Type/Units Room Instructor

**PHYSIC 201 Physics II** **6.00 Units**

A continuation of PHYSIC 200. Study of physics, including 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**

0902 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
0904 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
0906 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	Staff
0908 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	Staff
0910 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	Staff

**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**

0912 04	MW	11:00a-12:20p	LEC 3.00	CHS-242	Hellerman,S
0914 02	TTH	01:00p-02:20p	LEC 3.00	LADM-304	Hellerman,S

0918 06	TTH	05:00p-06:50p	LEC 3.00	BC-101	Hellerman,S
Note: Ref. No. 0918 - 14 week class: 02/05 - 05/16					

0920 05	T	07:00p-09:50p	LEC 3.00	LADM-304	Hellerman,S
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0916 01	S	10:00a-11:50a	LEC 3.00	BC-101	Hellerman,S
		01/20/07			
	S	10:00a-11:50a	LEC	BC-101	Hellerman,S
		02/24/07			
	S	10:00a-11:50a	LEC	BC-101	Hellerman,S
		03/31/07			
	S	10:00a-11:50a	LEC	BC-101	Hellerman,S
		04/21/07			
	S	10:00a-11:50a	LEC	BC-101	Hellerman,S
		05/05/07			

Note: Ref. No. 0916 - 15 week class: 01/20 - 05/05  
 This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Bookstore Complex Building, Room 101 at CRAFTON HILLS COLLEGE. Please see the Distribute Education section of this schedule for more detailed information.



Ref Sec Days Time Type/Units Room Instructor

## 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*

0922	11	MW	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
0924	05	MW	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D

0926	10	MW	11:00a-12:50p	LEC 3.00	CL-218	Moore,S
Note: Ref. No. 0926 - 14 week class: 02/05 - 05/16						

0928	04	TTH	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
0930	08	TTH	01:00p-02:20p	LEC 3.00	CL-218	Moore,S

0932	01	TTH	03:00p-04:50p	LEC 3.00	CL-218	Moore,S
Note: Ref. No. 0932 - 14 week class: 02/06 - 05/15						

0934	07	ARR		LEC 3.00	CL-218	Moore,S
Note: Students must attend the orientation session for this online class on Tuesday, January 30 from 3-4:50pm in CL-218. Instructor email address: smooore@craftonhills.edu						

0936	12	MW	05:00p-06:50p	LEC 3.00	CL-218	Brink,T
Note: Ref. No. 0936 - 14 week class: 02/05 - 05/16						

0938	03	T	07:00p-09:50p	LEC 3.00	CL-218	Brink,T
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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*

0940	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*

0942	02	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
0944	01	TTH	11:00a-12:50p	LEC 4.00	CL-218	Pfahler,D
0946	03	MW	05:00p-06:50p	LEC 4.00	OE2-214A	Staff

Ref Sec Days Time Type/Units Room Instructor

**PSYCH 110 Abnormal Psychology** **3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: PSYCH 100*

*DEPARTMENTAL RECOMMENDATIONS: ENGL 101, MATH 095;*

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

0948	01	S	08:30a-10:20a	LEC 3.00	CL-218	Brink,T
			01/20/07			
		S	08:30a-10:20a	LEC	CL-218	Brink,T
			01/27/07			
		S	08:30a-10:20a	LEC	CL-218	Brink,T
			02/24/07			
		S	08:30a-10:20a	LEC	CL-218	Brink,T
			03/31/07			
		S	08:30a-10:20a	LEC	CL-218	Brink,T
			05/19/07			

Note: Ref. No. 0948 - 17 week class: 01/20 - 05/19

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Classroom Building, room 218 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**PSYCH 112 Child and Adolescent Psychology****3.00 Units**

Survey of the psychological development of individuals from infancy through adolescence, emphasizing influential psychological theories, contemporary research methods and trends, and applications of theory and research to everyday life.

*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*

0950	02	ARR		LEC 3.00	CL-218	Moore,S
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Note: Students must attend the orientation session for this

online class on Thursday, February 1 from 3-4:50pm in CL-218.

Instructor email address: smooore@craftonhills.edu

## 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*

0984	01	MWF	09:00a-09:49a	LEC 3.00	LR-347	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-347	Lowe,L

Ref Sec Days Time Type/Units Room Instructor

## READING AND STUDY SKILLS

### 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

0986	01	MWF	10:00a-10:49a	LEC 3.00	LR-347	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-347	Lowe,L
0988	02	W	07:00p-09:20p	LEC 3.00	LR-347	Rangel,G
		ARR	1.5 HRS/WK	LAB	LR-347	Rangel,G

### 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

0990	03	MW	11:00a-12:20p	LEC 3.00	LR-347	Lowe,L
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**Note:** This section is linked to ENGL 015 -04. This means students enrolling in READ 078 -03 (directly above) must also enroll and remain enrolled in ENGL 015 -04. The reading and writing assignments in these two linked classes will focus on California culture. For more information about this learning community, see a counselor.

0992	01	TTH	01:00p-02:50p	LEC 3.00	LR-347	Lowe,L
Note: Ref. No. 0992 - 13 week class: 02/13 - 05/15						

0994	02	T	07:00p-09:50p	LEC 3.00	LR-347	Lowe,L
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### READ 091 College Study Skills 3.00 Units

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

*Associate Degree Applicable*

0996	04	MW	01:00p-02:50p	LEC 3.00	CL-109	Lowe,L
Note: Ref. No. 0996 - 13 week class: 02/12 - 05/16						



Instruction Begins  
January 16, 2007



Ref Sec Days Time Type/Units Room Instructor

## REAL ESTATE

### REALST 100 Real Estate Principles 3.00 Units

Fundamentals of real estate covering basic laws and principles of California real estate. Required course for Real Estate Sales License. May also be used as one of the courses for the Broker's License.

*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

0998	01	W	07:00p-09:50p	LEC 3.00	LADM-304	Zoumbos,N
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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

1000	01	M	01:00p-03:50p	LEC 3.00	LADM-304	Franco,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

1004	01	MW	07:00p-09:50p	LEC 3.00	CL-218	Brink,T
Note: Ref. No. 1004 - 8 week class: 03/26 - 05/14						

1002	02	S	11:00a-12:50p	LEC 3.00	CL-218	Brink,T
			01/20/07			
		S	11:00a-12:50p	LEC	CL-218	Brink,T
			01/27/07			
		S	11:00a-12:50p	LEC	CL-218	Brink,T
			02/24/07			
		S	11:00a-12:50p	LEC	CL-218	Brink,T
			03/31/07			
		S	11:00a-12:50p	LEC	CL-218	Brink,T
			05/19/07			

Note: Ref. No. 1002 - 17 week class: 01/20 - 05/19

This is an on-line course with five on-campus meetings. The first meeting on Saturday, January 20 is MANDATORY. All on-campus meetings will be held in the Classroom Building, Room 218 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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## RESPIRATORY CARE

Note: All students enrolled in the CRT Program and RRT Program must show proof of a clear criminal background check. Call the Respiratory Care Program Office at (909) 389-3286 for the necessary information.

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

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

1006	02	TTH	09:00a-10:50a	LEC 2.00	CHS-242	Franklin,B
Note: Ref. No. 1006 - 8 week class: 03/13 - 05/10						

1008	01	TTH	01:00p-02:50p	LEC 2.00	CHS-122	Franklin,B
Note: Ref. No. 1008 - 8 week class: 01/16 - 03/08						

1010	03	MW	05:00p-06:50p	LEC 2.00	LADM-304	Contreras,A
Note: Ref. No. 1010 - 8 week class: 01/17 - 03/14						

### RESP 105 Fundamentals of Respiratory Care II **4.00 Units**

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

*Associate Degree Applicable*  
PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104  
COREQUISITES: RESP 106, RESP 108, and RESP 110X4

1012	01	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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### RESP 106 Fundamentals of Respiratory Care Skills II **5.25 Units**

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

*Associate Degree Applicable*  
PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104  
COREQUISITES: RESP 105, RESP 108, and RESP 110X4

1014	01	M	08:00a-11:50a	LEC 5.25	CHS-123	Bell,T Bryson,K
		M	01:00p-04:50p	LAB	CHS-123 CHS-127	Bell,R Bell,T Bryson,K Gattuso, K

### RESP 108 Respiratory Care Clinical Application II **5.25 Units**

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

*Associate Degree Applicable*  
PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104  
COREQUISITES: RESP 105, RESP 106, and RESP 110X4

1016	01	ARR	2.125 HRS/WK	LEC 5.25	OFFC-HOSP	Bell,R
		ARR	14.875 HRS/WK	CLINC	OFFC-HOSP	Bell, R

Proof of a clear criminal background check is required.  
Note: Ref. No. 1016 will be held at Off-Campus area hospitals.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### 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 Credit/No Credit basis only.*  
*Associate Degree Applicable*  
PREREQUISITE: RESP 108

1018	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. 1018 will be held at Off-Campus area Hospitals.

### RESP 110X4 Clinical Medicine I **1.50 Units**

Selected topics related to the practice of cardiopulmonary medicine.

*Associate Degree Applicable*  
Note: RESP 110X4 may be taken 4 times  
DEPARTMENTAL RECOMMENDATION: It is highly recommended that a student, upon entering this class, be a Licensed Respiratory Care Practitioner in the State of California or be concurrently enrolled in Crafton Hills College's Certified Respiratory Therapist Program.

1020	01	TH	04:30p-05:50p	LEC 1.50	LLDA-VETS	Brainard,C
Note: Ref. No. 1020 will be held at Veterans Hospital in Loma Linda.						

### RESP 112 Care of the High Risk Neonate **4.00 Units**

Preparation of the student for clinical practice in Neonatal and Pediatric Intensive Care units.  
*Associate Degree Applicable*

1022	01	TTH	10:00a-11:50a	LEC 4.00	CHS-123	Bryson,K Langdon,C
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### RESP 206 Advanced Theory of Respiratory Care II **4.00 Units**

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

*Associate Degree Applicable*  
PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205  
COREQUISITES: RESP 207, RESP 208, RESP 211X4, and RESP 218

1024	01	TTH	10:00a-11:50a	LEC 4.00	CHS-127	Bell,T
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### RESP 207 Physiologic Basis of Respiratory Disease II **5.00 Units**

Further presentation of applied cardiopulmonary, renal, and neuropathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting.

*Associate Degree Applicable*  
PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205

COREQUISITES: RESP 206, RESP 208, RESP 211X4, RESP 218  
1026 01 TTH 01:00p-03:20p LEC 5.00 CHS-127 Brainard,C

Ref Sec Days Time Type/Units Room Instructor

**RESP 208 Advanced Respiratory Care Clinical Application II 5.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205*

*COREQUISITES: RESP 206, RESP 207, RESP 211X4, and RESP 218*

1028 01 ARR 2.25 HRS/WK LEC 5.25 OFFC-HOSP Bell,R  
ARR 15.75 HRS/WK CLINC OFFC-HOSP Bell,R

Proof of a clear criminal background check is required.

Note: Ref. No. 1028 will be held at Off-Campus area hospitals.

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

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

*PREREQUISITE: RESP 208*

1030 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. 1030 will be held at Off-Campus area hospitals.

**RESP 211X4 Clinical Medicine II 1.50 Units**

Continued study of clinical pulmonary medicine, using local physicians to present respiratory-related disease processes.

*Associate Degree Applicable*

*Note: RESP 211X4 may be taken 4 times*

*DEPARTMENTAL RECOMMENDATION: It is highly recommended that a student, upon entering this class, be a licensed Respiratory Care Practitioner in the State of California or be concurrently enrolled in Crafton Hills College's Registered Respiratory Therapist Program.*

1032 01 TH 04:30p-05:50p LEC 1.50 LLDA-VETS Brainard,C

Note: Ref. No. 1032 will be held at Veterans Hospital in Loma Linda.

**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: RESP 206, RESP 207, RESP 208, and RESP 211X4*

1034 01 W 08:00a-11:50a LEC 5.25 CHS-127 Franklin,B  
W 01:00p-04:50p LAB CHS-127 Franklin,B  
ARR LAB CHS-123 Kibbe,M

Ref Sec Days Time Type/Units Room Instructor

**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 Credit/No Credit basis only.*

*Not Applicable to the Associate Degree*

*Note: RESP 927X4 may be taken 4 times*

*PREREQUISITE: RESP 201*

1036 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. 1036 - 9 week class: 03/06 - 05/10

**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*

1038 01 MW 09:30a-10:50a LEC 3.00 LADM-224 Shelby,P  
1040 02 MW 11:00a-12:20p LEC 3.00 LADM-121 Shelby,P  
1042 06 MW 01:00p-02:20p LEC 3.00 LADM-121 Davis,J  
1044 04 TTH 01:00p-02:20p LEC 3.00 LADM-224 Davis,J

1046 05 MW 07:00p-08:50p LEC 3.00 LADM-224 Davis,J  
Note: Ref. No. 1046 - 14 week class: 02/05 - 05/16

**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 and SOC 100*

1048 01 MW 05:00p-06:50p LEC 3.00 BC-104 Davis,J  
Note: Ref. No. 1048 - 14 week class: 02/05 - 05/16

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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**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 and SOC 100*

1050	01	T	07:00p-08:50p 01/16/07	LEC 3.00	LADM-224	Shelby,P
		T	07:00p-08:50p 02/13/07	LEC	LADM-224	Shelby,P
		T	07:00p-08:50p 03/06/07	LEC	LADM-224	Shelby,P
		T	07:00p-08:50p 04/17/07	LEC	LADM-224	Shelby,P
		T	07:00p-08:50p 05/15/07	LEC	LADM-224	Shelby,P



Note: Ref. No. 1050 - 17 week class: 01/16 - 05/15

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, Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**SOC 141 Minority Relations 3.00 Units**

Sociological study of multiculturalism and diversity in the United States, social stratification, ethnic and other minorities, intergroup relations and their global dimensions.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 and SOC 100*

1052	01	TTH	11:00a-12:20p	LEC 3.00	LADM-121	Davis,J
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## SPANISH

**SPAN 015 Conversational Spanish I 3.00 Units**

Introductory conversation course, designed to meet the need of students who wish to communicate orally in the Spanish language for purposes of travel, business, employment and personal pleasure.

*Associate Degree Applicable*

1054	02	TTH	11:00a-12:20p	LEC 3.00	LADM-304	Staff
1056	03	MW	07:00p-08:20p	LEC 3.00	CL-110	Gonzalez,R

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



**Please Carpool !**

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

1058	02	MWF	08:00a-10:20a	LEC 5.00	PAC-309	Staff
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Note: Ref. No. 1058 - 13 week class: 02/12 - 05/16

1060	07	MW	10:30a-12:50p	LEC 5.00	CL-106	Schmidt,J
1062	01	TTH	08:00a-10:20a	LEC 5.00	CL-106	Kozanova,M
1064	05	TTH	10:30a-12:50p	LEC 5.00	CL-106	Kozanova,M
1066	06	MW	07:00p-09:20p	LEC 5.00	CL-106	Schmidt,J
1068	03	TTH	04:00p-06:20p	LEC 5.00	CL-106	Schmidt,J

**SPAN 102 College Spanish II 5.00 Units**

A continuation of SPAN 101. Further development of the student's listening, speaking, reading and writing skills in Spanish.

**NOTE:** This course corresponds to the second year of high school Spanish.

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*CAN (California Articulation Number) SPAN 4*

*CAN (California Articulation Number) SPAN SEQ A*

*PREREQUISITE: SPAN 101*

1070	01	MW	08:00a-10:20a	LEC 5.00	CL-106	Kozanova,M
1072	03	MW	04:00p-06:20p	LEC 5.00	CL-106	Gonzalez,R
1074	05	TTH	07:00p-09:20p	LEC 5.00	CL-106	Herrera,V

**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*

1076	02	MW	05:00p-06:50p	LEC 4.00	CL-107	Kozanova,M
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**SPAN 104 College Spanish IV 4.00 Units**

A continuation of SPAN 103 and an in depth study of spanish grammar and the continued development of the student's listening, speaking, reading and writing skills. The course also involves an enhancement of the student's cultural awareness through reading, discussion and written analysis of Hispanic cultural and literary readings.

*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*

1078	01	TTH	09:00a-10:50a	LEC 4.00	CL-107	Schmidt,J
		ARR	1 HRS/WK	LAB	CL-107	Schmidt,J

Ref Sec Days Time Type/Units Room Instructor

## SPEECH COMMUNICATION

### **SPEECH 100 Elements of Public Speaking 3.00 Units**

Introductory study and training in public communication.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SPCH 4*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015*

1080	01	MWF	08:00a-08:50a	LEC 3.00	BC-106	Mattson,S
1082	03	MW	09:30a-10:50a	LEC 3.00	BC-105	O'Shaughnessy,V
1084	08	MW	11:00a-12:20p	LEC 3.00	BC-105	Urbanovich,J
1086	07	TTH	09:30a-10:50a	LEC 3.00	LR-347	Floerke,J
1088	10	TTH	11:00a-12:20p	LEC 3.00	LR-347	Shelton II,S
1090	04	TTH	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P

1092	09	TTH	05:00p-06:50p	LEC 3.00	BC-106	Dizmon,K
Note: Ref. No. 1092 - 13 week class: 02/13 - 05/15						

1094	11	T	07:00p-09:50p	LEC 3.00	BC-106	Christman,C
1096	05	W	07:00p-09:50p	LEC 3.00	BC-106	Urbanovich,J

### **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. Development of skills including assertiveness, conflict management, self disclosure and emotional expression to improve personal and professional interactions with others.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SPCH 8*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

1098	04	MW	09:30a-10:50a	LEC 3.00	BC-106	Urbanovich,J
1100	03	MW	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
1102	01	TTH	11:00a-12:20p	LEC 3.00	BC-106	O'Shaughnessy,V

1104	05	MW	05:00p-06:50p	LEC 3.00	BC-106	Urbanovich,J
Note: Ref. No. 1104 - 13 week class: 02/12 - 05/16						

1106	02	TH	07:00p-09:50p	LEC 3.00	BC-106	Floerke,J
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### **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. Introduction to and practice in the art of reading aloud for effective use of voice and movement according to the style, mood, meaning and emotion of literature. Improvement of minor vocal problems.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: SPEECH 100*

1108	01	MW	11:00a-12:50p	LEC 3.00	BC-106	Hogrefe,R
Note: Ref. No. 1108 - 13 week class: 02/12 - 05/16						

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*

1110	01	TTH	09:30a-10:50a	LEC 3.00	BC-106	Urbanovich,J
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### **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. Development of skills in agenda setting, decision-making, group leadership, conflict management and individual speaking. Emphasis on critical thinking and meaningful communication as they apply to work in business and the community.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

1112	01	M	07:00-09:50p	LEC 3.00	BC-106	Urbanovich,J
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### **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*

1114	01	MW	07:00p-08:50p	LEC 4.00	CL-107	Newman,R
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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*

1116	01	TTH	09:30a-10:50a	LEC 3.00	PAC-309	Bryant,T
1118	02	W	07:00p-09:50p	LEC 3.00	PAC-309	Bryant,T

### **THART 120 Acting Fundamentals 3.00 Units**

Introductory instruction in acting techniques.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1120	01	MW	11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**THART 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 CSU.*

1122 01	F		01:00p-02:50p	LEC 1.00	PAC-219	Bryant,T
	ARR		4.5 HRS/WK	LAB	PAC-219	Bryant,T

Note: Ref. No. 1122 - 6 week class: 01/26 - 03/09

**THART 140X4 Theatre Workshop 3.00 Units**

Practice in the interpretation of varied roles in dramatic literature, plotting of action on stage, designing of costumes and settings for plays, and the use of make-up.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 Note: THART 140X4 may be taken 4 times

1124 01	ARR		1.92 HRS/WK	LEC 3.00	PAC-101	Bryant,T
	ARR		4.82 HRS/WK	LAB	PAC-101	Bryant,T McConnell,M

Note: Ref. No. 1124 - 14 week class: 02/06 - 05/16

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 145X4 Advanced Theatre Workshop 3.00 Units**

Advanced practice in the development of a professionally mounted production, the interpretation of varied roles in dramatic literature, designing of costumes and settings for plays.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 Note: THART 145X4 may be taken 4 times  
 DEPARTMENTAL RECOMMENDATION: THART 140X4

1126 01	ARR		1.92 HRS/WK	LEC 3.00	PAC-101	Bryant,T
	ARR		3.85 HRS/WK	LAB	PAC-101	Bryant,T McConnell,M

Note: Ref. No. 1126 - 14 week class: 02/06 - 05/16

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

1128 01	M		06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
1130 02	T		06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H

**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.*

1132 01	MW		10:15-11:29a	LEC 3.00	PAC-101	Petrovic, S
	MW		11:30a-01:49p	LAB	PAC-101	Petrovic,S

Note: THART 179X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION THART 176X4

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**THART 220 Advanced Acting I 3.00 Units**

Theory and practice of characterization in solo and ensemble scenes.

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

1134 01	TTH		11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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**THART 221 Advanced Acting II 3.00 Units**

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 DEPARTMENTAL RECOMMENDATION: THART 220

1136 01	TTH		11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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## WORK EXPERIENCE GENERAL

**WKEXP 099 General Worksite Experience****2.00-3.00 Units**

Direct on-the-job experience. Includes development of goals and objectives that demonstrate critical thinking and problem solving skills within the context of a job.

*Associate Degree Applicable*  
 PREREQUISITE: Must be employed or in volunteer service, but job need not be directly related to student's educational goals  
 COREQUISITE: Enrolled in at least seven units, including WKEXP 099

1140 01	ARR		10 HRS/WK	WRKEX 2.00	OE2-205	McCormick,K
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**NOTE:** Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m.

**OR** Monday, January 22, 1-3 p.m. or 5-7 p.m.

1142 02	ARR		15 HRS/WK	WRKEX 3.00	OE2-205	McCormick,K
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**NOTE:** Students must attend ONE class meeting. Choose ONE class from the following: Thursday, January 18 or 25, 1-3 p.m. or 5-7 p.m.

**OR** Monday, January 22, 1-3 p.m. or 5-7 p.m.

Deadline for High School student to submit paperwork  
for admission  
**November 21, 2006**

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

**January 15, 2007**

Instruction begins  
**January 16, 2007**

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

Ref Sec Days Time Type/Units Room Instructor

Ref Sec Days Time Type/Units Room Instructor

## WORK EXPERIENCE

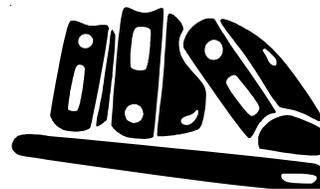
### OCCUPATIONAL

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals. Occupational Work Experience is offered in the following majors:

- Accounting
- Administration of Justice
- Allied Health
- Business Administration
- Child Development
- Computer Information Systems
- Fire Technology
- Marketing

See the appropriate major in this schedule of classes for section number.

**Don't forget to include the expense**



**of books and supplies in your expenses calculations!**

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