

Ref Sec Days Time Type / Units Room Instructor

# A C C O U N T I N G

## ACCT 198 Accounting Work Experience **2.00 – 4.00 Units**

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

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

**PREREQUISITE:** Enrolled in occupational program and working at a job directly related to student's major.

**COREQUISITE:** Enrolled in at least 7 units, including this work experience course.

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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 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	TTH	09:00a-10:50a	LEC	4.00	BC-104	O'Toole, R
0010	02	MW	07:00p-08:50p	LEC	4.00	BC-104	Allison, G

## ACCT 209 Introduction to Managerial Accounting **4.00 Units**

Fundamental concepts and procedures of managerial accounting including costing systems, cost behavior and analysis, budgeting and performance evaluation. Uses of management accounting information in decision making. Replaces ACCT 220/221. (Formerly ACCT 220)

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE:** ACCT 105 or ACCT 208

0012	01	MW	07:00p-08:50p	LEC	4.00	LADM-217	May, M
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Ref Sec Days Time Type / Units Room Instructor

## ACCT 226 Cost Accounting **4.00 Units**

Instruction in the objectives and procedures of accounting for manufacturing enterprises; job and process costing, accounting for manufacturing overhead, joint-product and by-product costing, cost budgeting, standard costs and cost reports.

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

**DEPARTMENTAL RECOMMENDATIONS:** Reading: Pass a standardized test of reading comprehension at or above the 12th grade level, ENGL 015 and MATH 942

0014	01	TH	06:00p-09:50p	LEC	4.00	BC-104	O'Toole, R
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# A D M I N I S T R A T I O N O F J U S T I C E

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

The history and philosophy of administration of justice in America, recapitulation of the criminal justice system and identifying the various sub-systems, role expectations, and their inter-relationships, theories of crime, punishment and rehabilitation, ethics, education and training for professionalism within the system.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**CAN (California Articulation Number) AJ 2**  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101

0016	01	M	07:00p-09:50p	LEC	3.00	OE2-214A	Pastuschek, S
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## ADJUS 104 Legal Aspects of Evidence **3.00 Units**

Examination of the origin, development, philosophy and constitutional bases of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101

0018	01	TTH	09:00a-10:20a	LEC	3.00	OE2-214A	Keller, D
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## ADJUS 107 Concepts of Enforcement Services **3.00 Units**

Historical exploration of the development of law enforcement dealing with the theories, philosophies, and concepts related to the role expectations of the law enforcement office; emphasis on patrol, traffic and public service responsibilities and their relationship to the administration of justice system.

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**DEPARTMENTAL RECOMMENDATION:** Eligibility for ENGL 101

0020	01	T	07:00p-09:50p	LEC	3.00	OE2-214A	Pastuschek, S
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**BOLD** print on time pattern denotes evening classes

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

### ADJUS 108 Juvenile Procedures 3.00 Units

Historical exploration of the development of the juvenile justice system dealing with the theories, philosophies, and concepts related to the organization, functions and jurisdiction of juvenile agencies, processing and detention of juveniles, juvenile case disposition, juvenile status and court procedures.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

DEPARTMENTAL RECOMMENDATIONS: ADJUS 101 and Eligibility for ENGL 101

0022	01	MW	09:00a-10:50a	LEC	3.00	0E2-214A	Keller,D
Note: Ref. No. 0022 - 12 week class: 08/15 - 11/07							

### ADJUS 198 Administration of Justice Work Experience 2.00 - 4.00 Units

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

PREREQUISITE: Enrolled in occupational program and working at a job directly related to student's major.

COREQUISITE: Enrolled in at least 7 units, including this work experience course.

0024	01	ARR	10 HRS/WK	WRKEX	2.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0026	02	ARR	15 HRS/WK	WRKEX	3.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0028	03	ARR	20 HRS/WK	WRKEX	4.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							

## ALLIED HEALTH SERVICES

### AH 090 Survey of Radiologic Technology 1.50 Units

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

*Associate Degree Applicable*

0030	01	W	05:00p-06:50p	LEC	1.50	BC-101	Hunter,M Preszler,J
Note: Ref. No. 0030 - 12 week class: 08/17 - 11/02							

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### AH 101 Medical Terminology 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0032	01	TH	03:00p-05:50p	LEC	3.00	LADM-304	Bray,L
0034	03	TTH	06:00p-08:50p	LEC	3.00	CHS-123	Abel,T
Note: Ref. No. 0034 - 8 week class: 10/11 - 12/06							

0036	02	TH	06:00p-08:50p	LEC	3.00	LADM-304	Bray,L
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### AH 198 Allied Health Work Experience 2.00 - 4.00 Units

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

PREREQUISITE: Enrolled in occupational program and working at a job directly related to student's major.

COREQUISITE: Enrolled in at least 7 units, including this work experience course.

0038	01	ARR	10 HRS/WK	WRKEX	2.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0040	02	ARR	15 HRS/WK	WRKEX	3.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0042	03	ARR	20 HRS/WK	WRKEX	4.00	0E2-205	McCormick,K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 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

0044	01	MW	07:00p-08:50p	LEC	4.00	CHS-122	Chavoushi,M
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PRIORITY WEB/TELEPHONE REGISTRATION

JULY 6 - 26, 2005

OPEN WEB/TELEPHONE REGISTRATION

JULY 27 - AUGUST 10, 2005

INSTRUCTION BEGINS

AUGUST 15, 2005

Ref Sec Days Time Type / Units Room Instructor

# 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.*

0046	01	TTH	07:30a-08:50a	LEC	4.00	LADM-224	Jonasson, M
		T	09:00a-11:50a	LAB		LADM-225	Jonasson, M
0048	02	TTH	07:30a-08:50a	LEC	4.00	LADM-224	Jonasson, M
		TH	09:00a-11:50a	LAB		LADM-225	Jonasson, M
0050	03	M	06:00p-08:50p	LEC	4.00	CHS-242	Staff
		W	06:00p-08:50p	LAB		LADM-225	Staff

## 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, mycology, and the integumentary, and nervous systems.

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

0052	06	MW	07:30a-08:50a	LEC	4.00	LADM-224	Jonasson, M
		M	09:00a-11:50a	LAB		LADM-225	Jonasson, M
0054	07	MW	07:30a-08:50a	LEC	4.00	LADM-224	Jonasson, M
		W	09:00a-11:50a	LAB		LADM-225	Jonasson, M
0056	03	TTH	05:00p-06:20p	LEC	4.00	CHS-242	Herbert, S
		T	06:30p-09:20p	LAB		LADM-225	Herbert, S
0058	04	TTH	05:00p-06:20p	LEC	4.00	CHS-242	Herbert, S
		TH	06:30p-09:20p	LAB		LADM-225	Herbert, S

## ANAT 151 Human Anatomy and Physiology II 4.00 Units

This is a lecture and laboratory course emphasizing an advanced understanding of the structural and functional aspects of the human body. This course is the second in a two semester series. The course covers hematology, somatic and special senses, the body's nutritional needs, pregnancy and maturation, electrolyte and acid/base balance, and the endocrine, lymphatic, immune, respiratory, cardiovascular, digestive, urinary, and reproductive systems.

*Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
CAN (California Articulation Number) BIOL SEQ B  
PREREQUISITE: ANAT 150*

0060	01	TTH	01:00p-02:20p	LEC	4.00	LADM-304	Jonasson, M
		TTH	02:30p-03:50p	LAB		LADM-225	Jonasson, M

## Maricris Blanco Ebero Anatomy and Physiology Graduate



"My parents are big on education," said 18-year-old Anatomy and Physiology Major Maricris Blanco Ebero. "They believe education is the only thing they can pass on to my sister and to me that has true value and that we can use in the future."

Ebero's goals are to become a nurse and, ultimately, a doctor. "Hopefully, I can be a pediatrician some day because I like working with children," Ebero said. "I was inspired by my mom, who was a pediatrician in the Philippines. My dad was a surgeon."

Ebero's mom and dad gave up their careers as doctors in the Philippines to immigrate to the United States, where they are both currently working as nurses. "My parents are saving money for me and for my sister to go to medical school," Ebero said. "I believe I can help a lot of people. For me, it's not about money, it's about helping people -- being there for them and caring for them."

Ebero began attending CHC after graduating from high school at 16. She earned a 4.0 grade point average at CHC and was awarded three scholarships.

"The scholarships I received did not only help me financially, but they also inspired me to do good work in my studies," she said. "It showed me that making an effort and doing well in my studies has its rewards. In time, I will be able to give back to the community that was so generously given to me."

Ebero chose CHC as the first step in her higher education because it is near home and has a pretty campus. "The campus is very green and nice to look at," she said. "It's quiet and calming. You feel as if you're surrounded by an ambience that supports your studies."

"The instructors are really awesome," she said. "They're really approachable. I like that. They're willing to take the time outside of class to help you if you don't understand."

Ebero is currently in the CSUSB Nursing Program. Ultimately, she hopes to attend UCLA Medical School.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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# ANTHROPOLOGY

## ANTHRO 102 Cultural Anthropology 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ANTH 4*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0064	02	TTH	11:00a-12:20p	LEC 3.00	CHS-242	Sorensen, K
0066	01	S	08:30a-10:20a 08/20/05	LEC 3.00	CHS-242	Broyles, L
		S	08:30a-10:20a 09/24/05	LEC	CHS-242	Broyles, L
		S	08:30a-10:20a 10/08/05	LEC	CHS-242	Broyles, L
		S	08:30a-10:20a 11/19/05	LEC	CHS-242	Broyles, L
		S	08:30a-10:20a 12/03/05	LEC	CHS-242	Broyles, L

This telecourse includes televised lectures aired weekly on KVCN-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Chemistry & Health Sciences Building, Room 242 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

## ANTHRO 106 Physical Anthropology 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ANTH 2*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0068	01	TTH	01:30p-02:50p	LEC 3.00	CL-106	Sorensen, K
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# 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*

0070	01	MW	01:00p-02:20p	LEC 3.00	CHS-242	Staff
0072	02	TH	07:00p-09:50p	LEC 3.00	CHS-242	Staff

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## 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	01	TTH	09:30a-10:50a	LEC 3.00	CHS-242	Edwards, J
0076	02	T	06:00p-08:50p	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*

0078	01	MW	09:00a-09:50a	LEC 3.00	0E1-101	Wurmbrand, M
		MW	10:00a-11:50a	LAB	0E1-101	Wurmbrand, M

## ART 124X4 Drawing 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ART 8*

*Note: ART 124X4 may be taken 4 times*

0080	01	MW	12:00p-12:50p	LEC 3.00	0E1-101	Wurmbrand, M
		MW	01:00p-02:50p	LAB	0E1-101	Wurmbrand, M

## 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	0E1-101	Petrovic, S
		MW	04:00p-05:50p	LAB	0E1-101	Petrovic, S
0084	01	TTH	11:00a-11:50a	LEC 3.00	0E1-101	Wurmbrand, M
		TTH	12:00p-01:50p	LAB	0E1-101	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	06:00p-06:50p	LEC 3.00	0E1-101	Petrovic, S
		MW	07:00p-08:50p	LAB	0E1-101	Petrovic, S

Ref Sec Days Time Type / Units Room Instructor

# ASTRONOMY

## ASTRON 150 Introduction to Astronomy 3.00 Units

Introduction to the broad principles underlying the behavior of cosmic forces, earth's place in the universe, the historical role of astronomy, and the processes which shape the universe.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0088	01	MWF	10:00a-10:50a	LEC	3.00	LADM-224	Adams, M
0090	02	W	07:00p-08:50p	LEC	3.00	BC-101	Benson, B
			08/24/05				
		W	07:00p-08:50p	LEC		BC-101	Benson, B
			10/19/05				
		W	07:00p-08:50p	LEC		BC-101	Benson, B
			10/26/05				
		W	07:00p-08:50p	LEC		BC-101	Benson, B
			11/16/05				
		W	07:00p-08:50p	LEC		BC-101	Benson, B
			12/14/05				



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 Distributed Education section of this schedule for more detailed information.

## ASTRON 160 Astronomy Laboratory 1.00 Unit

Laboratory work to supplement ASTRON 150; identification of constellations and stars, discussion of astronomical methods of observation, and additional work with the telescope and accessories.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**COREQUISITE: ASTRON 150**

0092	01	M	01:00p-03:50p	LAB	1.00	LADM-115	Adams, M
0094	02	T	11:00a-01:50p	LAB	1.00	LADM-115	Holstrom, G
0096	03	T	02:00p-04:50p	LAB	1.00	LADM-115	Holstrom, G
0098	04	W	01:00p-03:50p	LAB	1.00	LADM-115	Adams, M
0100	05	TH	01:00p-03:50p	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.*

0102	01	MW	07:30a-08:50a	LEC	4.00	CHS-242	Sadler, R
		M	01:00p-03:50p	LAB		LADM-211	Sadler, R
0104	02	MW	07:30a-08:50a	LEC	4.00	CHS-242	Sadler, R
		W	01:00p-03:50p	LAB		LADM-211	Sadler, R
0106	04	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Sadler, R
		T	01:00p-03:50p	LAB		LADM-211	Sadler, R
0108	05	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Sadler, R
		TH	01:00p-03:50p	LAB		LADM-211	Sadler, R
0110	03	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Sadler, R
		T	07:00p-09:50p	LAB		LADM-211	Sadler, R
0112	06	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Sadler, R
		TH	07:00p-09:50p	LAB		LADM-211	Sadler, R

## Jennifer Myerscough Art Graduate



"I love working in art," said CHC Art Graduate Jennifer Myerscough. "When you're doing something that you're made to do, it feels right. It feels good to create."

Myerscough, who earned her associate degree in art last spring, decided to continue attending CHC to hone her art skills and build her portfolio. "I'm taking advantage of having access to the great art teachers," she said. "They have a really good art department here."

"The art teachers see something in me and have pulled me along so I can see what my gifts are. They're really encouraging and supportive."

In addition to taking prerequisites for four-year college, Myerscough has taken classes in life drawing, charcoal, oil painting, ink and pencil drawing, and Photoshop.

"Art is relaxing and, at the same time, I always get excited about the most current project," she said. "Every time I finish something, I think it's better than the last project I did. I can see I'm progressing."

Myerscough utilized her art skills to create two CHC Fine Arts calendars, which were printed in bulk and mailed to the community. She also designed invitations for campus events, and she has been asked to design the cover for the 2005 CHC commencement program.

Additionally, Myerscough has displayed her artwork at the CHC Art Gallery, located in the Performing Arts Center. "The art receptions are really nice," she said. "There's live music and it's a fun atmosphere. So many people show up. It's a nice atmosphere to mingle, meet new people and show off your work."

"The gallery is great," she said. "They have a variety of art shows. It's really cool to be able to go with your friends and see the different exhibits. It feels good to have your stuff on the wall, matted and next to all these other pieces. The variety of work on the wall brings every other piece out. It gives you a sense of accomplishment."

Myerscough plans to transfer to the Art Center School of Design in Pasadena.

"I want to thank the art instructors for all the effort they have put into us and for making it possible to show our work for others to see," she said.

Ref Sec Days Time Type/Units Room Instructor

## BIOLOGY

**BIOL 123 Ecology and Environment 3.00 Units**  
Study of the basic concepts of ecology including the physical environment, ecosystems, energy production and transfer, and the impact of humans on ecosystems.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0114	02	T	05:00p-06:50p	LEC	3.00	LADM-121	Jonasson, M
			08/23/05				
		T	05:00p-06:50p	LEC		LADM-121	Jonasson, M
			09/20/05				
		T	05:00p-06:50p	LEC		LADM-121	Jonasson, M
			10/11/05				
		T	05:00p-06:50p	LEC		LADM-121	Jonasson, M
			11/08/05				
		T	05:00p-06:50p	LEC		LADM-121	Jonasson, M
			12/06/05				



This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates & times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Laboratory/Administration Building, Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

**BIOL 130 Cell and Molecular Biology 4.00 Units**  
Study of the principles of molecular and cell biology, with emphasis on cell structure, genetics, cellular respiration, photosynthesis, synthetic processes, and the role of physiology in maintaining homeostasis.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) BIOL 2*

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

0116	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 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 RECOMMENDATION: ENGL 101, Reading: Pass a standardized test of reading comprehension at or above the 12<sup>th</sup> grade level.*

0118	01	MW	09:00a-10:20a	LEC	3.00	BC-104	O'Toole, R
0120	02	TTH	01:00p-02:20p	LEC	3.00	BC-104	O'Toole, R
0124	03	T	07:00p-09:50p	LEC	3.00	BC-104	Blaylock, A

0122	04	F	03:00p-04:50p	LEC	3.00	CL-218	Brink, T
		ARR	1 HRS/WK	LEC		CL-218	Brink, T

**Note:** This hybrid class meets once a week on campus. The arranged hours require that you have internet access and can "go online" on a regular basis.

Ref Sec Days Time Type/Units Room Instructor

**BUSAD 105 Small Business Management 3.00 Units**  
Provides a background and hands-on experience in the field of entrepreneurship and a foundation for all business majors.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATIONS: Reading: Pass a standardized test of reading comprehension at or above the 12<sup>th</sup> grade level, and ENGL 015.*

0126	01	T	06:30p-09:20p	LEC	3.00	BC-106	Shook, W
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**BUSAD 145 Business Communication 4.00 Units**  
Principles and techniques of effective oral and written communication in business environments.

*This course is also offered as SPEECH-145.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the Crafton Hills College assessment process*

0128	01	TTH	06:00p-07:50p	LEC	4.00	BC-105	Carter, D
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**BUSAD 198 Business Administration Work Experience 2.00 - 4.00 Units**

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITES: Enrolled in occupational program and working at a job directly related to student's major.*

*COREQUISITE: Enrolled in at least 7 units, including this work experience course.*

0130	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							

0132	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							

0134	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							

**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: Reading: Pass a standardized test of reading comprehension at or above the 12<sup>th</sup> grade level; ENGL 015*

0136	01	TTH	08:00a-09:20a	LEC	3.00	BC-105	Schall, D
0138	02	M	07:00p-09:50p	LEC	3.00	BC-105	Schall, D

Ref	Sec	Days	Time	Type / Units	Room	Instructor
<b>BUSAD 230 Using Computers for Business 3.00 Units</b>						
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. <i>This course is also offered as CIS 101. Associate Degree Applicable Course credit transfers to both CSU and UC.</i>						
0140	01	M	07:00p-09:50p	LEC 3.00	LADM-101	Co1e,E

# CHEMISTRY

<b>CHEM 101 Introduction to Chemistry 4.00 Units</b>						
Introduction to college chemistry, with an emphasis on the general principles of chemistry, including critical thinking, analysis and problem solving in chemistry. <i>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</i>						
0142	03	MWF	11:00a-11:50a	LEC 4.00	CHS-242	Salt,K
		M	12:00p-02:50p	LAB	CHS-238	Boebinger,K
0144	04	MWF	11:00a-11:50a	LEC 4.00	CHS-242	Salt,K
		W	12:00p-02:50p	LAB	CHS-232	Salt,K
0146	01	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		T	09:00a-11:50a	LAB	CHS-238	Boebinger,K
0148	02	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		TH	09:00a-11:50a	LAB	CHS-238	Boebinger,K

<b>CHEM 102 Introduction to Organic Chemistry 4.00 Units</b>						
Introduction to college organic chemistry, with an emphasis on the fundamental principles of organic chemistry. <i>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</i>						
0152	01	MW	09:00a-10:20a	LEC 4.00	LADM-211	Boebinger,K
		W	10:30a-01:20p	LAB	CHS-238	Boebinger,K

## Mike Pasillas Anatomy Major and 2005-2006 CHC Student Trustee



"I was always taught to value an education," said CHC anatomy major and 2005-2006 CHC Student Trustee. Mike Pasillas. "I will never stop getting an education, no matter what I'm doing."

According to Pasillas, like many parents, his dad and mom want him to have an even better life than they've had. He has worked in construction for his dad his whole life. Meanwhile, his mom, who is a product of Redlands High School, Crafton Hills College, and the University of Redlands, motivates him to get a college degree. His mom, Betty Hill, earned a masters in education at the University of Redlands and works as a counselor at Redlands East Valley High School.

"I wasn't sure about what I wanted to do, and my mom encouraged me to enroll here," Pasillas said. "Once I pinpointed the medical field, I started taking the prerequisites."

Pasillas, who plans to eventually earn a bachelor's degree in nursing, particularly likes anatomy and physiology. "Anatomy involves hands-on and visual learning," he said. "That's natural for me. I'm a very tactile person."

Pasillas notes that outside of school, he uses his hands extensively in construction and playing the drums. "I like to feel things and see how they work," he said. "I like the medical field. The body is an amazing machine. Doctors aren't miracle workers; they have to know how the body works."

"I enjoy working with people and making people feel better. I want to do something positive. You can make a difference in people's lives and make a very fulfilling living."

Pasillas has also participated in CHC Student Senate. Last year, he was vice-president of external affairs, and this year he served as the Associated Student Body president.

"In the Student Senate, you learn about leadership and teamwork," Pasillas said. "It's all about collaboration and cooperation."

**Payment must be received by the Admissions and Records Office within 3 working days after registering, or you will be dropped from your classes.**

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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# CHEMISTRY

## CHEM 150 General Chemistry I 5.00 Units

First semester of a two semester general chemistry sequence. The course is a study of the fundamental principles of chemistry. Topics include: atomic structure, bonding, the periodic table, stoichiometry, chemical reactions and nomenclature (the name of chemicals).

*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*

0154	01	MWF	10:00a-10:50a	LEC	5.00	CHS-242	Salt, K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt, K
0156	02	MWF	10:00a-10:50a	LEC	5.00	CHS-242	Salt, K
		TTH	12:30p-03:20p	LAB		CHS-232	Salt, K
0158	03	MW	05:30p-06:50p	LEC	5.00	CHS-122	Gonzalez, A
		MW	07:00p-09:50p	LAB		CHS-232	Gonzalez, A

## CHEM 151 General Chemistry II 5.00 Units

Continuation of CHEM 150. This course will cover such topics as 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*

0160	01	TTH	11:00a-12:20p	LEC	5.00	CHS-122	Salt, K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt, K
0162	20	TTH	11:00a-12:20p	LEC	5.00	CHS-122	Salt, K
		TTH	12:30p-03:20p	LAB		CHS-232	Salt, K

## CHEM 212 Organic Chemistry I 4.00 Units

First semester of a two semester organic chemistry sequence. Study of modern organic chemistry including structure, nomenclature, reactivity, synthesis, and reaction mechanisms.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: CHEM 151*

0164	01	MWF	08:00a-08:50a	LEC	4.00	LADM-211	Boebinger, K
		F	09:00a-11:50a	LAB		CHS-238	Boebinger, K

# CHILD DEVELOPMENT

## CD 100 Introduction to Child Development 3.00 Units

Overview of early childhood programs, their histories, philosophies and developmentally appropriate practices, methods of guidance and discipline. Students will become familiar with licensing and regulations for state, federal and private programs. Explores career paths and professional growth.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0166	01	TTH	09:00a-10:20a	LEC	3.00	LADM-304	Jones, M
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## CD 105 Child Growth and Development 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0168	01	MW	09:00a-10:20a	LEC	3.00	CDC-115	Searle-Grassick, J
0170	02	MW	01:00p-02:20p	LEC	3.00	CDC-115	Searle-Grassick, J
0172	03	TTH	09:00a-10:20a	LEC	3.00	CDC-115	Searle-Grassick, J
0174	04	TTH	01:00p-02:20p	LEC	3.00	CDC-115	Searle-Grassick, J
0176	06	T	06:00p-08:50p	LEC	3.00	OE1-120	McPeck, C

0178	05	F	04:00p-05:50p	LEC	3.00	SBVC	Barnett, K
			08/26/05				
		F	04:00p-05:50p	LEC		SBVC	Barnett, K
			09/23/05				
		F	04:00p-05:50p	LEC		SBVC	Barnett, K
			10/14/05				
		F	04:00p-05:50p	LEC		SBVC	Barnett, K
			11/18/05				
		F	04:00p-05:50p	LEC		SBVC	Barnett, K
			12/02/05				



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 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 112 Programs and Practices in Child Development

3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0180	01	TTH	11:00a-12:20p	LEC	3.00	CDC-115	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*

0182	01	MW	11:00a-12:20p	LEC	3.00	CDC-115	Jones, M
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## CD 133 Creative Science and Math Activities for Children 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0184	01	M	06:00p-08:50p	LEC	3.00	CDC-115	Jones, M
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Ref Sec Days Time Type / Units Room Instructor

**CD 136 Creative Art Activities for Children 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: CD 105*

0186 01 TH 07:00p-09:50p LEC 3.00 CDC-115 McPeck, C

**CD 198 Child Development Work Experience 2.00 - 4.00 Units**

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITE: Enrolled in occupational program and working at a job directly related to student's major.*

*COREQUISITE: Enrolled in at least 7 units, including this work experience course.*

0188 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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

0190 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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

0192 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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

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

Supervised participation in a group program for preschool children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*PREREQUISITE: CD 105*

0194 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 270 Mentor Teacher/Adult Supervision 3.00 Units**

Methods and principles of supervising and mentoring student teachers in early childhood settings.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CD 105*

0196 01 W 06:00p-07:50p LEC 3.00 CDC-115 McLaren, M

ARR 3 HRS/WK LAB CDC-115 McLaren, M

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

**Melissa Duffy  
Liberal Arts Major**



"I love people in general, especially children," said 30-year-old liberal arts major Melissa Duffy, whose goal is to become a teacher. "I have a strong desire to reach people on an emotional level."

While taking liberal arts classes at CHC and trying to determine her major, Duffy decided teaching was her calling because she wanted to make a difference in children's lives. Having a son of her own, she liked the idea of teaching elementary school children.

She initially decided to attend college because she wanted a good job to better support her six-year-old son.

"I want a better salary, health benefits, and good retirement," she said. "The older you get, the wiser you become. Being a mother, your priorities change. You take life and education more seriously."

She chose Crafton because it was close to home. "My son goes to school in Redlands, so it's easy to drive up here," she said. "I also like the campus. I love walking around. It makes you feel good to be up here. It's so beautiful."

Duffy believes being a college student at 30 has its advantages. "You are more mature and take education a lot more seriously," she said.

She has a high regard for her instructors. "They're really down to earth and genuinely interested in your life," she said. "If you have a problem, they're really willing to help you one on one. They connect on a personal level, and it really puts me more at ease."

"I don't want to waste their time. I just want to do my best."

When enrolling at CHC, Duffy took the initiative to visit the financial aid office and see what types of financial assistance were available. She qualified for a Pell Grant. "If I didn't get a Pell Grant, I wouldn't be able to afford school," she said. "It also motivated me to go to school full force because I didn't have to worry as much about finances. I didn't have to take extra shifts at my work."

Duffy credits her college experience with helping her discover new interests and new skills. "Juggling work, my son, and school have been a challenge," she said. "It has also been a really good experience. I've enjoyed it."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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# COMPUTER INFORMATION SYSTEMS

## CIS 198 Computer Information Systems Work Experience 2.00 - 4.00 Units

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

**PREREQUISITE:** Enrolled in occupational program and working at a job directly related to student's major.

**COREQUISITE:** Enrolled in at least 7 units, including this work experience course.

0198	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.						
0200	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.						
0202	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.						

## 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) CSCI2*

0204	01	MW	07:30a-08:50a	LEC 3.00	LADM-101	Romano, N
0206	02	MW	09:00a-10:20a	LEC 3.00	LADM-101	Pace-Pequeno, C
0208	03	MW	11:00a-12:20p	LEC 3.00	LADM-101	Pace-Pequeno, C
0210	04	MW	01:00p-02:20p	LEC 3.00	LADM-217	Davenport, M
0212	06	TTH	09:00a-10:20a	LEC 3.00	LADM-101	Davenport, M
0214	07	TTH	11:00a-12:20p	LEC 3.00	LADM-101	Davenport, M
0216	05	T	06:00p-08:50p	LEC 3.00	LADM-101	Davenport, M
0218	08	TH	06:00p-08:50p	LEC 3.00	LADM-101	Papp, E

## CIS 103 Programming in Visual Basic 3.00 Units

Introduction to standards and conventions of programming a graphical user interface using Visual Basic.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) CSCI 2*

0220	01	TTH	09:00a-10:20a	LEC 3.00	LADM-217	Pace-Pequeno, C
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Plan your route with CISCO (since they produce routers).

Teaching basic to advanced Internet Technology skills, the Cisco Networking Academy program prepares students for industry standard certifications, including Cisco Certified Network

Associate (CCNA) and Cisco Certified Network Professional (CCNP), as well as Network+ certification.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## CIS 111 Web Page Programming and Design 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

0222	01	M	05:30p-06:50p	LEC 3.00	LADM-217	Pace-Pequeno, C
		ARR	1.5 HRS/WK	LEC	LADM-217	Pace-Pequeno, C

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 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.*

0224	01	MW	09:00a-10:20a	LEC 3.00	LADM-217	Romano, N
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## CIS 125 Introduction to C#.NET Programming 3.00 Units

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

*Associate Degree Applicable*

0226	01	TH	06:00p-08:50p	LEC 3.00	LADM-217	Davenport, M
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## CIS 130 Hardware and Information Technology 3.00 Units

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

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATIONS: CIS 101 and CIS 109*

0228	01	F	09:00a-11:50a	LEC 3.00	LADM-216	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*

0230	01	MW	09:00a-11:50a	LEC 3.75	LADM-220	Hoyt, D
		MW	12:00p-12:50p	LAB	LADM-220	Hoyt, D
		ARR	2.5 HRS/WK	LAB	LADM-220	Hoyt, D

Note: Ref. No. 0230 - 8 week class: 08/15 - 10/10

Ref Sec Days Time Type/Units Room Instructor

**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**

0232	01	MW	09:00a-11:50a	LEC	3.75	LADM-220	Hoyt, D
		MW	12:00p-12:50p	LAB		LADM-220	Hoyt, D
		ARR	2.5 HRS/WK	LAB		LADM-220	Hoyt, D

Note: Ref. No. 0232 - 8 week class: 10/17 - 12/07

**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**

0234	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. 0234 - 8 week class: 08/16 - 10/04

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 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**

0236	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. 0236 - 8 week class: 10/18 - 12/06

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.

**Crafton Partners with World Organization of Webmasters**



In 2005, Crafton Hills College formed a partnership with the World Organization of Webmasters (WOW) to train and certify Web professionals.

WOW is an organization comprised of professional educators and webmasters dedicated to the support of individuals and organizations that create, manage, or market web sites. The nonprofit organization provides educational and certification services to thousands of aspiring and practicing web professionals worldwide.

"This partnership is about providing aspiring Web professionals the appropriate depth and breadth of skills to compete in a very competitive job market," said Bill Cullifer, Executive Director of WOW.

According to Catherine Pace-Pequeno, head of the CHC Computer Information Sciences (CIS) Department and a member of the WOW advisory board, professional webmasters developed WOW as a means to bring standardized training and testing in web design and web maintenance.

"There is a large demand for webmasters," Pace-Pequeno said. "I am excited about using curriculum developed by web professionals. I believe that standards and consistency are essential in developing web professionals."

The WOW courses being utilized in the CHC Web Page Programming and Design class prepare students for the WOW Certified Associate Webmaster Certificate (CAW). WOW certified web associates learn to be proficient at blending the art of HTMS coding with the visual arts. They are taught page layout, image creation and manipulation, interactivity, content creation, project management, and business management.

In order to progress to higher level webmaster exams, Pace-Pequeno recommends that CHC students take the college's Flash, Java, Dreamweaver, PhotoShop, Web Site Management and E-Commerce classes.

For more information about the CHC classes utilizing the WOW curriculum, call 389-3430. For more information about WOW, go to the WOW website at: [www.joinwow.org](http://www.joinwow.org)

Ref Sec Days Time Type/Units Room Instructor

## COMPUTER INFORMATION SYSTEMS

### CIS 161 Web Site Design and Programming Using Dreamweaver 3.00 Units

In-depth study of Web site design and programming using Dreamweaver. Students will design, create, publish and maintain web sites using Dreamweaver.

*Associate Degree Applicable*  
PREREQUISITE: CIS 111

0238	01	T	11:00a-12:20p	LEC	3.00	LADM-217	Pace-Pequeño,C
		ARR	1.5 HRS/WK	LEC		LADM-217	Pace-Pequeño,C

### 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.

0240	01	M	07:00p-09:50p	LEC	3.00	LADM-220	Garcia,D
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### CIS 165 Introduction to Computer Animation 3.00 Units

Introduction to 3D animation using Maya. Focuses on computer animation, rendering and modeling. Principles and skills for building objects in a landscape and changing environmental conditions. Overviews on model sheets, storyboarding, keyframing, in-betweening and 3D conversion techniques.

*Associate Degree Applicable*  
Course credit transfers to CSU.  
DEPARTMENTAL RECOMMENDATION: CIS 101

0242	01	TH	06:00p-08:50p	LEC	3.00	LADM-220	Watkins,M
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### CIS 203 Advanced Visual Basic 3.00 Units

Second semester of Visual Basic programming. Topics include SQL (Structured Query Language), ADO (Active X Data Objects), UDA (Universal Data Access), and Windows API (Application Programming Interface). Hands-on design, development and implementation of Visual Basic programs.

*Associate Degree Applicable*  
Course credit transfers to both CSU and UC.  
DEPARTMENTAL RECOMMENDATION: CIS 103

0244	01	T	06:00p-08:50p	LEC	3.00	LADM-217	Papp,E
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PRIORITY WEB/TELEPHONE REGISTRATION  
JULY 6 - 26, 2005

OPEN WEB/TELEPHONE REGISTRATION  
JULY 27 - AUGUST 10, 2005

INSTRUCTION BEGINS  
AUGUST 15, 2005

Ref Sec Days Time Type/Units Room Instructor

## 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

0246	01	TTH	09:00a-10:50a	LEC	3.00	LR-347	Mansourian,F
Note: Ref. No. 0246 - 13 week class: 08/16 - 11/10							
0248	02	TH	07:00p-09:50p	LEC	3.00	CL-218	Mansourian,F

### ECON 200 Principles of Macroeconomics 3.00 Units

Introduction to the basic mechanisms of macroeconomics, including key underlying concepts, theories and institutions such as national income accounting, the Classical and the Keynesian theories, the Federal Reserve System and commercial banking.

*Associate Degree Applicable*

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ECON 2

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

0250	01	TTH	11:00a-12:50p	LEC	3.00	LR-347	Mansourian,F
Note: Ref. No. 0250 - 13 week class: 08/16 - 11/10							
0252	02	T	07:00p-09:50p	LEC	3.00	CL-218	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 eligibility for MATH 090 or higher

0254	01	MW	11:00a-12:50p	LEC	3.00	OE2-214A	Mansourian,F
Note: Ref. No. 0254 - 13 week class: 08/15 - 11/09							

## EDUCATION

### EDU 290 Introduction to Education 3.00 Units

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

*Associate Degree Applicable*

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: CD 105

0256	01	T	06:00p-08:50p	LEC	3.00	CDC-115	Jones,M
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Ref Sec Days Time Type / Units Room Instructor

# EMERGENCY MEDICAL SERVICES

**NOTE: Prior to starting this program students must show proof of a clear criminal background check. Call the Department of Emergency Medical Services at (909) 389-3252 for the necessary information.**

**There is a MANDATORY MEETING OF ALL students enrolling in the three EMS 020 classes described below on Saturday, August 13, 2005 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

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

Instruction in all facets of U.S. DOT T22CCR required of basic life support measures, CPR, and the use of appropriate emergency medical equipment and supplies.

*Associate Degree Applicable*

*PREREQUISITES: Must be 18 years of age as required by Title 22 of the Health and Safety Code and provide proof of a clear criminal 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*

0258	01	W	09:00a-12:50p	LEC	6.00	OE1-127	Reese,G
		W	02:00p-05:50p	LAB		OE1-127	Reese,G
		ARR	1 HRS/WK	CLINC		OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD		OE1-127	Reese,G

**SPECIAL NOTE: There is a mandatory meeting for this section on Saturday, August 13, 2005 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

0260	03	F	09:00a-12:50p	LEC	6.00	OE1-127	Hughes,M
		F	02:00p-05:50p	LAB		OE1-127	Hughes,M
		ARR	1 HRS/WK	CLINC		OE1-127	Hughes,M
		ARR	1.5 HRS/WK	FIELD		OE1-127	Hughes,M

**SPECIAL NOTE: There is a mandatory meeting for this section on Saturday, August 13, 2005 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

0262	02	T	06:00p-09:50p	LEC	6.00	OE1-127	Ho1thaus,N
		TH	06:00p-09:50p	LAB		OE1-127	Ho1thaus,N
		ARR	1 HRS/WK	CLINC		OE1-127	Ho1thaus,N
		ARR	1.5 HRS/WK	FIELD		OE1-127	Ho1thaus,N

**SPECIAL NOTE: There is a mandatory meeting for this section on Saturday, August 13, 2005 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).**

## 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) 389-3223

### Extended Opportunity Programs and Services (EOPS)

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

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

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

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

The goal of the CalWORKs program is to help students receiving cash aid from the counties 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, on tape, 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 the specialist. Phone # (909) 389-3325

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



Ref Sec Days Time Type/Units Room Instructor

## EMERGENCY MEDICAL SERVICES

### EMS 021X20 Preventing Disease Transmission for Emergency Medical Technician-I 0.50 Unit

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

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

*COREQUISITE: EMS 020*

0264	01	S	09:00a-12:50p	LEC	0.50	OE1-127	Bishop,R
		S	02:00p-05:50p	LEC		OE1-127	Bishop,R
Note: Ref. No. 0264 - 1 week class: 08/20 - 08/20							

0266	02	S	09:00a-12:50p	LEC	0.50	OE1-127	Bishop,R
		S	02:00p-05:50p	LEC		OE1-127	Bishop,R
Note: Ref. No. 0266 - 1 week class: 09/10 - 09/10							

0268	03	S	09:00a-12:50p	LEC	0.50	OE1-127	Bishop,R
		S	02:00p-05:50p	LEC		OE1-127	Bishop,R
Note: Ref. No. 0268 - 1 week class: 10/08 - 10/08							

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

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

*COREQUISITE: EMS 020*

0270	01	S	09:00a-12:50p	LEC	0.50	OE1-120	Staff
		S	02:00p-05:50p	LAB		OE1-120	Staff
Note: Ref. No. 0270 - 2 week class: 08/20 - 08/27							

0272	02	S	09:00a-12:50p	LEC	0.50	OE1-120	Staff
		S	02:00p-05:50p	LAB		OE1-120	Staff
Note: Ref. No. 0272 - 2 week class: 09/10 - 09/17							

0274	03	S	09:00a-12:50p	LEC	0.50	OE1-120	Staff
		S	02:00p-05:50p	LAB		OE1-120	Staff
Note: Ref. No. 0274 - 2 week class: 10/08 - 10/15							

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

Instruction in the recognition of hazardous materials events, and 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*

*COREQUISITE: EMS 020*

0276	01	S	09:00a-12:50p	LEC	0.50	OE2-214C	Commander, J
		S	02:00p-05:50p	LEC		OE2-214C	Commander, J
Note: Ref. No. 0276 - 1 week class: 08/20 - 08/20							

0278	02	S	09:00a-12:50p	LEC	0.50	OE2-214C	Commander, J
		S	02:00p-05:50p	LEC		OE2-214C	Commander, J
Note: Ref. No. 0278 - 1 week class: 09/10 - 09/10							

0280	03	S	09:00a-12:50p	LEC	0.50	OE2-214C	Commander, J
		S	02:00p-05:50p	LEC		OE2-214C	Commander, J
Note: Ref. No. 0280 - 1 week class: 10/08 - 10/08							

Ref Sec Days Time Type/Units Room Instructor

### 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*

*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*

0282	01	F	09:00a-12:50p	LEC	2.25	OE2-216	Verosik,E
		F	02:00p-05:50p	LAB		OE2-216	Verosik,E
		ARR	3.2 HRS/WK	CLINC		OE2-216	Verosik,E
		ARR	3.2 HRS/WK	FIELD		OE2-216	Verosik,E
Note: Ref. No. 0282 - 5 week class: 10/14 - 11/18							
Note: Contact the EMS Department 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 towards the EMT-Basic and the fundamentals of proper documentation.

*Associate Degree Applicable*

*DEPARTMENTAL RECOMMENDATION: EMT Certification*

0284	01	T	09:00a-11:50a	LEC	2.25	OE1-127	Reese,G
		T	12:00p-12:50p	LAB		OE1-127	Reese,G
		T	02:00p-05:50p	LAB		OE1-127	Reese,G

Note: Ref. No. 0284 - 8 week class: 08/30 - 10/18

Note: Designed to improve assessment skills for certified EMT-I's, Paramedics and other current health practitioners.

**There is a MANDATORY MEETING for ALL students enrolling in the Paramedic Program, EMS 150 - EMS 155, on Thursday, August 18, 2005 from 9:00 a.m. to 6:00 p.m. in OE1-120.**

### 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*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155*

0288	01	ARR	3 HRS/WK	LEC	3.00	OE1-120	Word,D
Note: Ref. No. 0288 - 16 week class: 08/22 - 12/06							

Ref Sec Days Time Type/Units Room Instructor

**EMS 151 Introduction to EMS for Paramedics 2.00 Units**

Overview of paramedicine, emergency medical services ethics, patient care management, laws and policies of emergency services, and communications related to the delivery of emergency medical services.

*Associate Degree Applicable*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 150, EMS 152, EMS 153, EMS 154, and EMS 155*

0290	01	ARR	2 HRS/WK	LEC	2.00	0E1-120	Ho1brook, J
Note: Ref. No. 0290 - 16 week class: 08/22 - 12/06							

**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*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 150, EMS 151, EMS 153, EMS 154, and EMS 155*

0292	01	ARR	4.5 HRS/WK	LEC	4.50	0E1-120	Word, D
Note: Ref. No. 0292 - 16 week class: 08/22 - 12/06							

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

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

*Associate Degree Applicable*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

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

0294	01	ARR	3 HRS/WK	LEC	3.00	0E1-120	Ho1brook, J
Note: Ref. No. 0294 - 16 week class: 08/22 - 12/06							

**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*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

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

0296	01	ARR	8 HRS/WK	LEC	8.00	0E1-120	Andrews, S
Note: Ref. No. 0296 - 16 week class: 08/22 - 12/06							

**EMS 155 Skills Development for Paramedics 3.00 Units**

Paramedic skills and the equipment used in the treatment of prehospital advanced life support. This course will enhance the student's knowledge of and ability to treat various traumatic and medical emergencies in the prehospital setting.

*Associate Degree Applicable*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

*COREQUISITES: EMS 150, EMS 151, EMS 152, EMS 153, and EMS 154*

0298	01	ARR	9 HRS/WK	LAB	3.00	0E1-120	Crow, K
Note: Ref. No. 0298 - 16 week class: 08/22 - 12/06							

Ref Sec Days Time Type/Units Room Instructor

**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*

*PREREQUISITE: EMS 156*

0300	01	ARR	37.5 HRS/WK	FIELD	7.50	OFFF-FLD	Word, D
Note: Ref. No. 0300 - 16 week class: 08/29 - 12/16							
Note: Ref. No. 0300 will be held at Field in Off-Campus Field.							
(See Building and Location section in this schedule for the address).							

**EMS 198 Emergency Medical Services Work Experience 2.00 - 4.00 Units**

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITE: Enrolled in occupational program and working at a job directly related to students' major.*

*COREQUISITE: Enrolled in at least 7 units, including this work experience course.*

0302	01	ARR	10 HRS/WK	WRKEX	2.00	0E2-205	McCormick, K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0304	02	ARR	15 HRS/WK	WRKEX	3.00	0E2-205	McCormick, K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
0306	03	ARR	20 HRS/WK	WRKEX	4.00	0E2-205	McCormick, K
Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 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*

*DEPARTMENTAL RECOMMENDATION: Employment in Emergency Services or a related profession*

0308	01	F	09:00a-11:50a	LEC	3.75	0E1-128	Ho1brook, J
		F	01:00p-03:50p	LEC		0E1-128	Ho1brook, J
Note: Ref. No. 0308 - 10 week class: 09/23 - 12/09							

**Payment must be received by the Admissions and Records Office within 3 working days after registering, or you will be dropped from your classes.**

Ref Sec Days Time Type/Units Room Instructor

## EMERGENCY MEDICAL SERVICES

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

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 the United States, current within the last 4 years or an EMT-B National Registry certification current within the last 4 years.*

0310	01	M	09:00a-11:50a	LEC	1.00	OE1-127	Staff
		M	12:00p-12:50p	LAB		OE1-127	Staff
		M	02:00p-05:50p	LAB		OE1-127	Staff

Note: Ref. No. 0310 - 4 week class: 10/03 - 10/24

0312	02	M	09:00a-11:50a	LEC	1.00	OE1-127	Staff
		M	12:00p-12:50p	LAB		OE1-127	Staff
		M	02:00p-05:50p	LAB		OE1-127	Staff

Note: Ref. No. 0312 - 4 week class: 11/07 - 11/28

## ENGLISH

### ENGL 908 Patterns of Contemporary English 3.00 Units

Instruction in basic patterns of English sentences, writing narratives from personal experiences with some emphasis on oral engagement. Replaces ENGL 908A and ENGL 908B. (Formerly ENGL 908A)

*Not Applicable to the Associate Degree*

0314	01	MWF	11:00a-11:50a	LEC	3.00	CL-219	Matthews, D
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### 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*

0316	01	MW	09:00a-10:50a	LEC	4.00	CL-217	DiPonio, G
0318	05	MW	01:00p-02:50p	LEC	4.00	CL-217	Heist, J
0320	03	TTH	07:00a-08:50a	LEC	4.00	CL-215	Bartlett, R
0322	08	TTH	11:00a-12:50p	LEC	4.00	CL-108	Race, A
0324	10	TTH	11:00a-12:50p	LEC	4.00	CL-217	Heist, J
0326	04	TTH	01:00p-02:50p	LEC	4.00	CL-217	Race, A
0328	06	MW	05:00p-06:50p	LEC	4.00	CL-215	Sullivan, J
0330	09	TTH	07:00p-08:50p	LEC	4.00	CL-217	Farrell, K

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

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 Crafton Hills College assessment process*

0332	03	MW	07:00a-08:50a	LEC	4.00	CL-216	Metz, R
0334	04	MW	09:00a-10:50a	LEC	4.00	CL-219	Metz, R
0336	09	MW	09:00a-10:50a	LEC	4.00	CL-216	Snowwhite, M
0338	08	MW	09:00a-10:50a	LEC	4.00	CL-108	Estus, S
0340	06	MW	11:00a-12:50p	LEC	4.00	CL-108	Bouslough, G
0342	17	MW	11:00a-12:50p	LEC	4.00	CL-110	Cowles, R
0344	02	MW	01:00p-02:50p	LEC	4.00	CL-110	Cowles, R
0346	14	MW	01:00p-02:50p	LEC	4.00	CL-219	Estus, S
0348	25	MW	03:00p-04:50p	LEC	4.00	CL-217	Green, S
0350	01	TTH	07:00a-08:50a	LEC	4.00	CL-217	Morton, M
0352	07	TTH	09:00a-10:50a	LEC	4.00	CL-217	Bartlett, R
0354	11	TTH	09:00a-10:50a	LEC	4.00	CL-219	Hamlett, C
0356	21	TTH	09:00a-10:50a	LEC	4.00	CL-108	Snowwhite, M
0358	13	TTH	11:00a-12:50p	LEC	4.00	CL-219	Hamlett, C
0360	15	TTH	11:00a-12:50p	LEC	4.00	CL-216	DiPonio, G
0362	05	TTH	01:00p-02:50p	LEC	4.00	CL-107	Heist, J
0364	23	TTH	01:00p-02:50p	LEC	4.00	CL-108	DiPonio, G
0366	20	TTH	03:00p-04:50p	LEC	4.00	CL-219	Bahner, D
0368	22	MW	05:00p-06:50p	LEC	4.00	CL-219	Blanck, R
0370	24	MW	05:00p-06:50p	LEC	4.00	CL-110	Heist, J
0372	18	MW	07:00p-08:50p	LEC	4.00	CL-217	Sullivan, J
0374	10	TTH	05:00p-06:50p	LEC	4.00	CL-219	Race, A
0376	16	TTH	05:00p-06:50p	LEC	4.00	CL-110	Rudd, R
0378	12	TTH	07:00p-08:50p	LEC	4.00	CL-219	Rudd, R

### ENGL 101 Freshman Composition 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) ENGL 2*

*CAN (California Articulation Number) ENGL SEQ A*

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

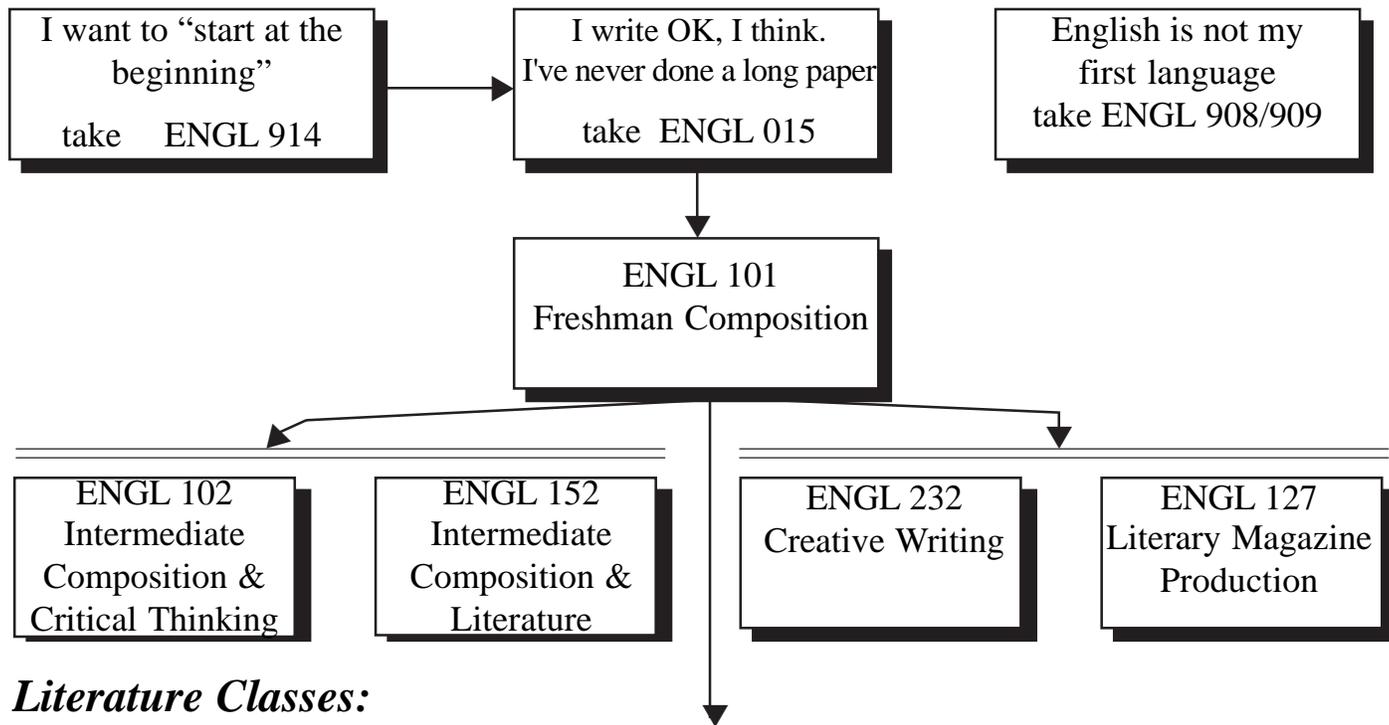
0380	01	MW	07:00a-08:50a	LEC	4.00	CL-217	Rawley, J
0382	02	MW	09:00a-10:50a	LEC	4.00	CL-110	Scaliter, B
0384	21	MW	09:00a-10:50a	LEC	4.00	CL-109	Roddy, R
0386	03	MW	11:00a-12:50p	LEC	4.00	CL-107	Hanstler, K
0388	04	MW	11:00a-12:50p	LEC	4.00	CL-216	Staff
0390	05	MW	01:00p-02:50p	LEC	4.00	CL-109	Boehm, R
0392	19	MW	03:00p-04:50p	LEC	4.00	CL-110	Rawley, J
0394	06	TTH	07:00a-08:50a	LEC	4.00	CL-219	Lockard, K
0396	07	TTH	09:00a-10:50a	LEC	4.00	CL-110	Morton, M
0398	08	TTH	09:00a-10:50a	LEC	4.00	CL-109	Lockard, K
0400	09	TTH	11:00a-12:50p	LEC	4.00	CL-109	Crawford, B
0402	20	TTH	11:00a-12:50p	LEC	4.00	CL-110	Blades, J
0404	22	TTH	11:00a-12:50p	LEC	4.00	OE2-216	Vance, D
0406	10	TTH	01:00p-02:50p	LEC	4.00	OE2-216	Vance, D
0408	11	TTH	01:00p-02:50p	LEC	4.00	CL-216	Rucker, C
0410	12	TTH	03:00p-04:50p	LEC	4.00	CL-110	Farrell, K
0412	13	WF	11:00a-12:50p	LEC	4.00	CL-217	Anderson, J
0414	14	WF	03:00p-04:50p	LEC	4.00	CL-109	Anderson, J
0416	15	MW	05:00p-06:50p	LEC	4.00	CL-109	Swanson, W
0418	16	MW	07:00p-08:50p	LEC	4.00	CL-109	Swanson, W
0420	17	TTH	05:00p-06:50p	LEC	4.00	CL-109	Jensen, D
0422	18	TTH	07:00p-08:50p	LEC	4.00	CL-109	Jensen, D



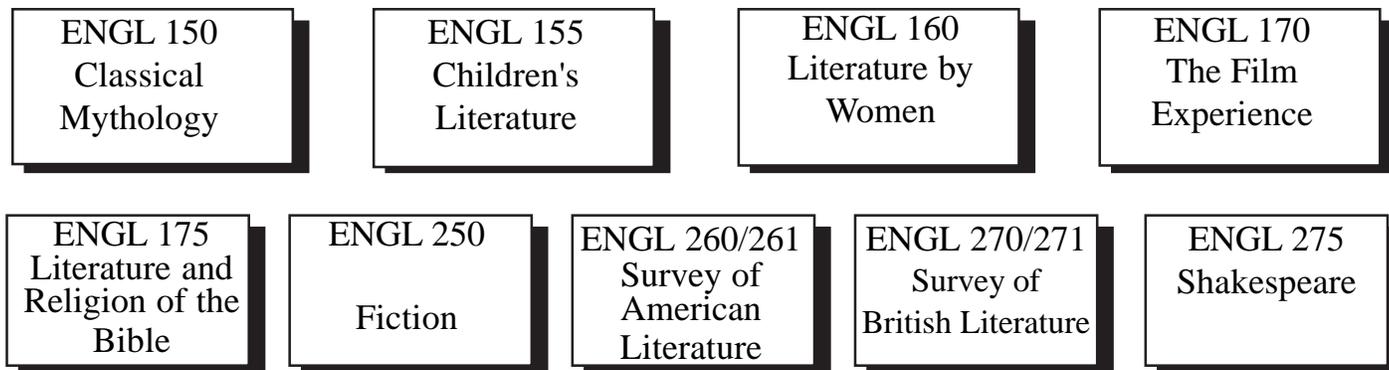
*Don't forget to include the expense of books and supplies in your expenses calculations!*

## Levels and Order of English Classes

The ability to think and communicate using written English is essential to succeeding in college. There are several possible starting points for you to enter our sequence of English courses at the right level. Starting with the right class will allow 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. Also, look for "Reading" classes on a different page in the schedule.



### *Literature Classes:*



Visit The Writing Center



3<sup>rd</sup> floor of the Library

**7:30 am to 10 pm M - TH - or - 8 am to 4 pm F**

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

### 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

0424	02	MW	07:00a-08:50a	LEC	4.00	CL-110	Roddy, R
0426	05	MW	11:00a-12:50p	LEC	4.00	CL-109	DiPonio, G
0428	01	MW	03:00p-04:50p	LEC	4.00	CL-215	Staff
0430	03	TTH	09:00a-10:50a	LEC	4.00	CL-215	Scaliter, B
0432	06	TTH	01:00p-02:50p	LEC	4.00	OE2-214A	Scaliter, B
0434	04	TTH	03:00p-04:50p	LEC	4.00	CL-215	Crawford, B
0436	09	MW	07:00p-08:50p	LEC	4.00	CL-108	Bouslough, G
0438	07	TTH	05:00p-06:50p	LEC	4.00	CL-215	Boehm, R

### 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

0440	01	MW	01:00p-02:50p	LEC	4.00	CL-216	Bahner, D
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### ENGL 170 The Film Experience 3.00 Units

Study of the basic elements of film art, including directing editing, screen writing, cinematography, set design, lighting, sound effects and the musical score. Includes instruction in the critical analysis of feature films.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**DEPARTMENTAL RECOMMENDATION:** ENGL 015 or a higher level composition course

0442	01	T	07:00p-09:50p	LEC	3.00	LADM-224	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

0444	01	MW	03:00p-04:20p	LEC	3.00	CL-216	Race, A
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Parking decals can only be purchased  
in the Communications Office - LADM 221

Ref	Sec	Days	Time	Type / Units	Room	Instructor
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### ENGL 250 Fiction: Short Novel 3.00 Units

Study of fiction as a literary genre through readings, in-class discussion, and analytical assignments. Emphasis will be on a particular type of fiction.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE:** ENGL 101

0446	01	MW	05:00p-06:20p	LEC	3.00	CL-108	Bahner, D
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### ENGL 260 Survey of American Literature I 3.00 Units

An analysis of representative literary works of significant American writers from the late fifteenth century through the Civil War that includes the study of the historical and social context 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 14*

*CAN (California Articulation Number) ENGL SEQ C*

**PREREQUISITE:** ENGL 101

0448	01	MW	11:00a-12:20p	LEC	3.00	CL-215	Scaliter, B
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## FIRE TECHNOLOGY

### FIRET 049 Basic Firefighter Physical Fitness 1.25 Units

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

**PREREQUISITE:** Acceptance into FIRET 115

**COREQUISITE:** FIRET 115

0450	01	ARR	5 HRS/WK	LAB	1.25	OE2-205	Estrada, C
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Note: Ref. No. 0450 - 12 week class: 09/26 - 12/14

### 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

0452	01	M	01:00p-03:50p	LEC	3.00	OE2-214C	Koeper, J
0454	03	T	01:00p-03:50p	LEC	3.00	OE2-214C	Koeper, J
0456	02	W	09:00a-11:50a	LEC	3.00	OE2-214C	Young, S
0458	04	T	06:00p-08:50p	LEC	3.00	RIAL-RFD	Cable, S

Please call (909) 389-3408 for information regarding this course section.

Note: Ref. No. 0458 will be held at Rialto Fire Department in Rialto.

1550 N. Ayala, Rialto, CA / I-10 freeway, get off on Cedar, go North past Baseline, Cedar turns into Ayala

Ref Sec Days Time Type / Units Room Instructor

**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*

0460	02	T	09:00a-11:50a	LEC	3.00	OE2-214C	Koeper, J
0462	01	W	01:00p-03:50p	LEC	3.00	OE2-214C	Young, S
0464	03	W	06:00p-08:50p	LEC	3.00	OE2-214C	Miescher, J

**FIRET 103 Fire Protection Equipment and Systems 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: FIRET 101*

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

0466	01	TH	01:00p-03:50p	LEC	3.00	OE2-214C	Koeper, J
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**FIRET 111 Public Education Officer I 2.50 Units**

Basic components of public fire education and fire prevention, and human behavior in fire as required by the California State Fire Marshal's Office. Partially completes the requirements for Public Education Officer I State certification.

*Associate Degree Applicable*

0468	01	THFS	08:00a-11:50a	LEC	2.50	OE2-205	Overstreet-Murphy, P
		THFS	01:00p-04:50p	LEC	OE2-205	Overstreet-Murphy, P	
Note: Ref. No. 0468 - 2 week class: 08/25 - 09/02							

**Lamont Montgomery  
61st Fire Academy Class Leader**



"I love how dynamic this field is," said CHC 61st Fire Academy Graduate and Class Leader Lamont Montgomery. "You don't just train for one kind of event; you train for many possible situations. Every critical situation is unique, and you have to be prepared."

In December, Montgomery was one of 33 CHC Fire Academy graduates earning Firefighter I Certifications. In the Fire Academy, cadets learn the basics of firefighting, including how to handle the equipment and getting their first hands-on experience extinguishing fires.

"This academy has taught me a great deal about friendship, leadership, respect, and life," Montgomery said at the commencement ceremony. "I watched 33 individuals of different ages and walks of life come together to form a team -- an academy."

Montgomery, who also works as a paid call firefighter (PCF) for the City of Highland Fire Department, enjoys every aspect of being a firefighter, including rescue operations, ladders, and truck operations. "This is a great career," he said. "Any time of the day, you can get called. I get excited talking about it. I love this job so much, I would do it for free. That's how much of a passion I have for it. But I know that's not practical."

Montgomery, who is also an Emergency Medical Technician I, plans to attend the CHC Paramedic Program. "About 80 percent of the calls to fire stations are now related to medical situations. It requires us to know that much more."

"My role as a firefighter is to protect life, property, and the environment," he said.

Montgomery, who played defensive tackle in high school, compared firefighting to playing football, where working as a team is critical. "I was drawn to that team concept," he said.

Montgomery praised the fire academy. "That's the best training you can get," he said. "There are a lot of seasoned firefighters teaching. They've 'been there and done that,' so you can get firsthand knowledge. It's as close to the real thing as you can get."

Regarding the 61st Fire Academy, Montgomery said, "The amount of dedication, hard work, commitment, and heart this academy has demonstrated would make all of you proud. It has certainly made me proud."

Interested in a career in  
**FIREFIGHTING?**

CHC offers a California State Fire  
Marshal Accredited Academy.

Call (909) 389-3408  
for more information

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 Monday, September 12, 2005 from 9:00 a.m. to 12:00 p.m. in OE2-205.**

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: Admission to the Academy*

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

*COREQUISITE: FIRET 049*

0470	01	ARR	8.34 HRS/WK	LEC	12.50	OE2-205	Wheaton, J
		ARR	25.67 HRS/WK	LAB		OE2-205	Wheaton, J

Note: Ref. No. 0470 - 12 week class: 09/26 - 12/14

Note: There will be a Mandatory Orientation for the Fire Academy on Monday, September 12, 2005 from 9:00 a.m. to 12:00 p.m. in OE2-205. Class will meet MTWThF from 9:00 a.m. to 6:00 p.m. FINANCIAL AID ALERT—This class when taken alone will not qualify for, or will reduce eligibility for, Federal Financial Aid. Contact the Financial Aid Office (CL-214).

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITES: FIRET 100 and FIRET 101*

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

0472	01	TH	06:00p-08:50p	LEC	3.00	OE2-205	Staff
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### FIRET 183 Aircraft Accidents 2.50 Units

Study of the methods and tactics used in response to potential or active aircraft fire.

*Associate Degree Applicable*

0474	01	F	09:00a-11:20a	LEC	2.50	SBNO-RSTC	Staff
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Note: Ref. No. 0474 will be held at Richard Sewell Training Center in San Bernardino.

Class will be held in the building adjacent to the Richard Sewell Training Center located off 3rd Street .7 mile west of Palm at the former Norton Air Force Base.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### FIRET 198 Fire Technology Work Experience 2.00 - 4.00 Units

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

*PREREQUISITE: Enrolled in occupational program and working at a job directly related to student's major.*

*COREQUISITE: Enrolled in at least 7 units, including this course.*

0476	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

0478	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

0480	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m.

OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.

### FIRET 901 Fire Service Career Preparation 3.00 Units

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

*Not Applicable to the Associate Degree*

*COREQUISITE: FIRET 100 recommended*

0482	01	W	09:00a-11:50a	LEC	3.00	OE2-216	Koeper, J
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### FIRET 902X4 Firefighter Physical Agility Preparation 2.50 Units

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

*Not Applicable to the Associate Degree*

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

*DEPARTMENTAL RECOMMENDATION: PE/1 070X4*

0484	01	TTH	09:00a-09:20a	LEC	2.50	OE2-216	Estrada, C
		TTH	09:30a-10:20a	LAB		OE2-216	Estrada, C

## GEOGRAPHY

### GEOG 110 Physical Geography 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) GEOG 2*

*DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111*

0486	01	TTH	09:00a-10:20a	LEC	3.00	LADM-106	Hughes, R
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Note: Geography 111 recommended to be taken concurrently.

Ref Sec Days Time Type / Units Room Instructor

**GEOG 111 Physical Geography Laboratory 1.00 Unit**  
 Laboratory to accompany GEOG 110. Geographic tools will be utilized to explore, understand, and identify the interrelationships of our atmosphere, hydrosphere, lithosphere, and biosphere.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE/COREQUISITE: GEOG 110**

0488 01 TH 01:00p-03:50p LAB 1.00 LADM-106 Hughes, R

**GEOG 120 World Regional Geography 3.00 Units**  
 An introduction to world geography emphasizing the nature of major world culture regions, their social structure, religions, governments and economics.

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

0490 01 S 01:00p-02:50p LEC 3.00 BC-101 Sandlin, S  
 08/27/05  
 S 01:00p-02:50p LEC BC-101 Sandlin, S  
 10/29/05  
 S 01:00p-02:50p LEC BC-101 Sandlin, S  
 11/05/05  
 S 01:00p-02:50p LEC BC-101 Sandlin, S  
 12/03/05  
 S 01:00p-02:50p LEC BC-101 Sandlin, S  
 12/10/05

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 Distributed Education section of this schedule for more detailed information.

# GEOLOGY

**GEOLOG 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**

0492 01 TTH 11:00a-12:20p LEC 4.00 LADM-106 Hughes, R  
 T 01:00p-03:50p LAB LADM-106 Hughes, R

**GEOLOG 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 GEOLOG 100.

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

0494 01 TTH 11:00a-12:20p LEC 3.00 LADM-106 Hughes, R  
 0496 02 W 07:00p-08:50p LEC 3.00 LADM-106 Hughes, R  
 08/24/05  
 W 07:00p-08:50p LEC LADM-106 Hughes, R  
 09/21/05  
 W 07:00p-08:50p LEC LADM-106 Hughes, R  
 10/19/05  
 W 07:00p-08:50p LEC LADM-106 Hughes, R  
 11/16/05  
 W 07:00p-08:50p LEC LADM-106 Hughes, R  
 12/14/05

Ref Sec Days Time Type / Units Room Instructor

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Laboratory/Administration Building, Room 106 at CRAFTON HILLS COLLEGE. Students may complete the companion campus-based lab course by concurrently enrolling in GEOL 160. Please see the Distributed Education section of this schedule for more detailed information.

**GEOL 160 Geology Laboratory 1.00 Unit**

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

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

0498 01 T 01:00p-03:50p LAB 1.00 LADM-106 Hughes, R

**GEOL 270X4 Geology of the Eastern Sierra Nevada 1.00 Unit**

Discussion and observation of the physical and historical geology and natural history of the Pacific Coast province of the United States, with a specific emphasis on the geology of Eastern Sierra Nevada and a mandatory three day field studies in the Eastern Sierra Nevada. (Formerly GEOL 270A)

*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**Note: GEOL 270X4 may be taken 4 times**

0500 01 ARR .5 HRS/WK LEC 1.00 LADM-106 Hughes, R  
 ARR 1.5 HRS/WK LAB OFF-FLD Hughes, R

**Required Field trip to the Eastern Sierras. Field trip dates to be arranged. All Participants pay an accommodations fee. FIRST CLASS MEETING WILL BE ON WEDNESDAY, AUGUST 24 FROM 6:00 - 6:50 PM IN THE LAB/ADMINISTRATION BUILDING, ROOM 106.**

# 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.*

0502 01 MWF 09:00a-09:50a LEC 3.00 LADM-224 MaToney, C  
 0504 02 MW 11:00a-12:20p LEC 3.00 LADM-224 Ledoux, J  
 0506 07 M 03:00p-05:50p LEC 3.00 LADM-121 Moses, O  
 0508 03 TTH 09:00a-10:20a LEC 3.00 LADM-224 DeSaTliers, D  
 0510 04 TTH 01:00p-02:20p LEC 3.00 LADM-224 Ledoux, J  
 0512 08 W 06:00p-08:50p LEC 3.00 CHS-242 MaToney, C

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

Ref Sec Days Time Type/Units Room Instructor

# HEALTH EDUCATION

## 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*

0514	01	MW	07:30a-08:50a	LEC	3.00	LADM-121	DeSalliers,D
0516	02	TTH	07:30a-08:50a	LEC	3.00	BC-101	DeSalliers,D
0518	03	M	06:00p-08:50p	LEC	3.00	PAC-309	Moses, O

# HISTORY

## HIST 100 History of the United States to 1877 3.00 Units

Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) HIST 8*

*CAN (California Articulation Number) HIST SEQ B*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0526	03	MWF	09:00a-09:50a	LEC	3.00	BC-101	Perez, M
0528	02	MWF	10:00a-10:50a	LEC	3.00	BC-101	Perez, M
0530	04	T	07:00p-09:50p	LEC	3.00	LADM-121	Perez, M

0532	05	W	07:00p-08:50p	LEC	3.00	BC-101	Perez, M
			08/17/05				
		W	07:00p-08:50p	LEC		BC-101	Perez, M
			10/05/05				
		W	07:00p-08:50p	LEC		BC-101	Perez, M
			11/02/05				
		W	07:00p-08:50p	LEC		BC-101	Perez, M
			11/30/05				
		W	07:00p-08:50p	LEC		BC-101	Perez, M
			12/07/05				

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 Distributed Education section of this schedule for more detailed information.

Ref Sec Days Time Type/Units Room Instructor

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*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*

0534	03	MWF	08:00a-08:50a	LEC	3.00	BC-101	Wilson, M
0536	02	MW	01:00p-02:50p	LEC	3.00	BC-101	Beitscher, J
Note: Ref. No. 0536 - 13 week class: 08/15 - 11/09							
0538	01	TTH	09:30a-10:50a	LEC	3.00	BC-101	Beitscher, J
0542	04	TH	06:00p-08:50p	LEC	3.00	LADM-121	Wilson, M
0540	07	S	10:30a-12:20p	LEC	3.00	CHS-242	Perez, M
			08/20/05				
		S	10:30a-12:20p	LEC		CHS-242	Perez, M
			10/08/05				
		S	10:30a-12:20p	LEC		CHS-242	Perez, M
			11/05/05				
		S	10:30a-12:20p	LEC		CHS-242	Perez, M
			12/03/05				
		S	10:30a-12:20p	LEC		CHS-242	Perez, M
			12/10/05				



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 in the Chemistry and Health Sciences Building, Room 242 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

## HIST 135 Religion in America 3.00 Units

Study of religion in America from colonial times to present.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0544	01	TTH	05:00p-06:20p	LEC	3.00	CL-106	Franko, K
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**PRIORITY WEB/TELEPHONE REGISTRATION**

**JULY 6 - 26, 2005**

**OPEN WEB/TELEPHONE REGISTRATION**

**JULY 27 - AUGUST 10, 2005**

**INSTRUCTION BEGINS**

**AUGUST 15, 2005**

Ref Sec Days Time Type/Units Room Instructor

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

An introductory survey of the political, economic, social and intellectual developments in the near East and Western Europe from 3500 BC to 155 AD. This course 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

0546	01	TH	07:00p-08:50p	LEC	3.00	BC-101	Beitscher, J
			08/18/05				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher, J
			09/29/05				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher, J
			10/27/05				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher, J
			12/01/05				
		TH	07:00p-08:50p	LEC		BC-101	Beitscher, J
			12/08/05				

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 Distributed Education section of this schedule for more detailed information.

**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

0548	01	MWF	11:00a-11:50a	LEC	3.00	BC-101	Beitscher, J
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**HIST 170 World Civilizations (3500 BCE-1500CE) 3.00 Units**

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

*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 CAN (California Articulation Number) HIST 14  
 CAN (California Articulation Number) HIST SEQ C  
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0550	01	TTH	11:00a-12:20p	LEC	3.00	BC-101	Beitscher, J Sherman, S
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Ref Sec Days Time Type/Units Room Instructor

**JOURNALISM**

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

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

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

0552	01	M	07:00p-08:50p	LEC	3.00	BC-101	Hogrefe, R
			08/22/05				
		M	07:00p-08:50p	LEC		BC-101	Hogrefe, R
			09/19/05				
		M	07:00p-08:50p	LEC		BC-101	Hogrefe, R
			10/17/05				
		M	07:00p-08:50p	LEC		BC-101	Hogrefe, R
			11/14/05				
		M	07:00p-08:50p	LEC		BC-101	Hogrefe, R
			12/12/05				

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. Students are also required to have occasional internet access in order to complete tests and class assignments. Please see the Distributed Education section of this schedule for more detailed information.

**LEARNING RESOURCES**

**LRC 050 Tutor Training 1.00 Unit**

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*

0554	01	TH	03:00p-05:20p	LEC	1.00	LR-347	Matthews, D
		ARR	2.7 HRS/WK	LAB		LR-347	Matthews, D
Note: Ref. No. 0554 - 5 week class: 09/01 - 09/29							
Note: The first class meeting will be held on Thursday, September 1 at 3:00pm in LR-309.							

0556	02	ARR	1.68 HRS/WK	LEC	1.00	LR-347	Matthews, D
		ARR	1.68 HRS/WK	LAB		LR-347	Matthews, D
Note: Ref. No. 0556 - 8 week class: 10/20 - 12/08							
Note: The first class meeting will be held on Thursday, October 20 at 3:00pm in LR-309.							

**Payment must be received by the Admissions and Records Office within 3 working days after registering, or you will be dropped from your classes.**

Ref Sec Days Time Type/Units Room Instructor

## LEARNING RESOURCES

**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 - 2.00 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*

0560	01	ARR	3.37	HRS/WK	LAB	0.50	LR-LC	Matthews,D
Note: Ref. No. 0560 - 8 week class: 08/15 - 10/07								
0562	02	ARR	3	HRS/WK	LAB	1.00	LR-LC	Matthews,D
0564	03	ARR	6	HRS/WK	LAB	2.00	LR-LC	Matthews,D
0566	05	ARR	6.75	HRS/WK	LAB	1.00	LR-LC	Matthews,D
Note: Ref. No. 0566 - 8 week class: 10/10 - 12/02								
0568	04	ARR	3.37	HRS/WK	LAB	0.50	LR-LC	Matthews,D
Note: Ref. No. 0568 - 8 week class: 10/10 - 12/02								

## 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: Reading: Pass a standardized test of reading comprehension at or above the 12th grade level or equivalent, and ENGL 015.*

0570 01 W 06:30p-09:20p LEC 3.00 BC-105 Shook,W

### MARKET 110 Advertising 3.00 Units

Principles, purposes, and practices of advertising; analysis of the channels of trade, the importance of the correct appeal, style, trademarks, headlines, typography, color, layout, ethics, and other problems involved in effective advertising. No artistic ability required.

*Associate Degree Applicable  
Course credit transfers to CSU.  
DEPARTMENTAL RECOMMENDATIONS: Reading: Pass a standardized test of reading comprehension at or above the 12th grade level or equivalent and ENGL 015.*

0572 01 MW 11:00a-12:20p LEC 3.00 BC-104 O'Toole,R

Ref Sec Days Time Type/Units Room Instructor

### MARKET 198 Marketing Work Experience

2.00 - 4.00 Units

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals.

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

*PREREQUISITE: Enrolled in occupational program and working at a job directly related to student's major.*

*COREQUISITE: Enrolled in at least 7 units, including this course.*

0574	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.								
0576	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.								
0578	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.								

## 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*

0580	01	MWF	11:00a-11:50a	LEC	4.00	LR-348	Wilson,S
		M	10:00a-10:50a	LAB		LR-LC	Wilson,S
		ARR	2 HRS/WK	LAB		LR-LC	Wilson,S
0582	02	MWF	11:00a-11:50a	LEC	4.00	LR-348	Wilson,S
		W	12:00p-12:50p	LAB		LR-LC	Wilson,S
		ARR	2 HRS/WK	LAB		LR-LC	Wilson,S
0584	03	MWF	11:00a-11:50a	LEC	4.00	LR-348	Wilson,S
		F	10:00a-10:50a	LAB		LR-LC	Wilson,S
		ARR	2 HRS/WK	LAB		LR-LC	Wilson,S
0586	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
0588	05	MWF	12:00p-12:50p	LEC	4.00	LR-348	Staff
		W	11:00a-11:50a	LAB		LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB		LR-LC	Gibson,K
0590	06	MWF	12:00p-12:50p	LEC	4.00	LR-348	Staff
		F	11:00a-11:50a	LAB		LR-LC	Staff
		ARR	2 HRS/WK	LAB		LR-LC	Staff
0592	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
0594	08	TTH	09:00a-10:20a	LEC	4.00	LR-348	Ramirez,S
		T	11:00a-11:50a	LAB		LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB		LR-LC	Gibson,K
0596	09	TTH	09:00a-10:20a	LEC	4.00	LR-348	Ramirez,S
		TH	11:00a-11:50a	LAB		LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB		LR-LC	Gibson,K

Ref	Sec	Days	Time	Type / Units	Room	Instructor
0598	10	TTH	05:30p-06:50p	LEC 4.00	LR-347	Gibson, K
		T	04:00p-04:50p	LAB	LR-LC	Gibson, K
		ARR	2 HRS/WK	LAB	LR-LC	Gibson, K
0600	11	TTH	05:30p-06:50p	LEC 4.00	LR-347	Gibson, K
		T	07:00p-07:50p	LAB	LR-LC	Gibson, K
		ARR	2 HRS/WK	LAB	LR-LC	Gibson, K
0602	12	TTH	05:30p-06:50p	LEC 4.00	LR-347	Gibson, K
		TH	07:00p-07:50p	LAB	LR-LC	Gibson, K
		ARR	2 HRS/WK	LAB	LR-LC	Gibson, K

**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 according to Crafton Hills College placement procedures*

0604	03	MTWTH	11:00a-12:50p	LEC 4.00	LADM-304	Staff
Note: Ref. No. 0604 - 9 week class: 08/15 - 10/11						
0606	07	MWF	01:00p-02:45p	LEC 4.00	LR-348	Staff
Note: Ref. No. 0606 - 14 week class: 09/07 - 12/07						
Note: The first class meeting for MATH 952 (07) is Wednesday, September 7.						
0608	06	MW	09:00a-10:50a	LEC 4.00	LR-348	Hanley, J
0610	02	MW	03:00p-04:50p	LEC 4.00	LR-348	Staff
0612	04	TTH	01:00p-02:50p	LEC 4.00	LR-348	Staff
0614	09	MW	07:00p-08:50p	LEC 4.00	LR-348	Staff
0616	05	TTH	05:00p-06:50p	LEC 4.00	LR-348	Staff

**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*

0618	03	MTWTH	11:00a-12:50p	LEC 4.00	LADM-304	Ramirez, S
Note: Ref. No. 0618 - 9 week class: 10/13 - 12/08						
Note: The first class meeting for Math 090 (03) is Thursday, October 13.						
0620	10	MWF	09:00a-10:19a	LEC 4.00	CL-111	Staff
0622	06	MWF	01:00p-02:45p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0622 - 14 week class: 09/07 - 12/07						
Note: The first class meeting for Math 090 (06) is Wednesday, September 7.						
0624	01	MW	11:00a-12:50p	LEC 4.00	CHS-237	Deming, M
0626	15	MW	03:00p-04:50p	LEC 4.00	CHS-237	Deming, M
0628	05	TTH	07:00a-08:50a	LEC 4.00	CL-111	Staff
0630	04	TTH	09:00a-10:50a	LEC 4.00	CL-111	Staff
0632	13	TTH	11:00a-12:50p	LEC 4.00	CL-111	Staff
0634	21	TTH	01:00p-02:50p	LEC 4.00	CL-111	Staff
0636	14	TTH	03:00p-04:50p	LEC 4.00	CL-111	Staff
0638	16	MW	05:00p-06:50p	LEC 4.00	CHS-237	Deming, M
0640	17	MW	07:00p-08:50p	LEC 4.00	CHS-237	Deming, M
0642	18	TTH	05:00p-06:50p	LEC 4.00	CL-111	Staff
0644	19	TTH	07:00p-08:50p	LEC 4.00	CL-111	Staff

**Eric Jorgensen  
Math Major**



“What I like about math is that it is logical,” said 24-year-old CHC Math Major Eric Jorgensen. “With math, you learn the basic steps for solving problems. Math is used in everything, from helping explain the properties of the universe to dealing with everyday tasks, such as keeping your check book balanced.”

Jorgensen’s goal is to be a math teacher. “They’re really in need of math and science teachers in middle and high schools,” he said.

Jorgensen described the CHC math teachers as being “top notch.”

“(CHC Math Department Head) Sherri Wilson is an awesome teacher,” he said. “There’s a lot of material to get through in precalculus, but she’s always there to help you. When you’re not in class, you can drop by her office for help, or see her helping students in the Learning Resource Math Center, or she’ll even visit student study groups.”

Jorgensen also decided to get involved in student government, serving two years in the Associated Student Body (ASB) as the interclub senate president and the executive vice president.

“The ASB has been a great experience,” he said. “I really enjoyed it and had a lot of fun. I learned about leadership, bureaucracy, and people. I think our Student Senate really worked well with the faculty.”

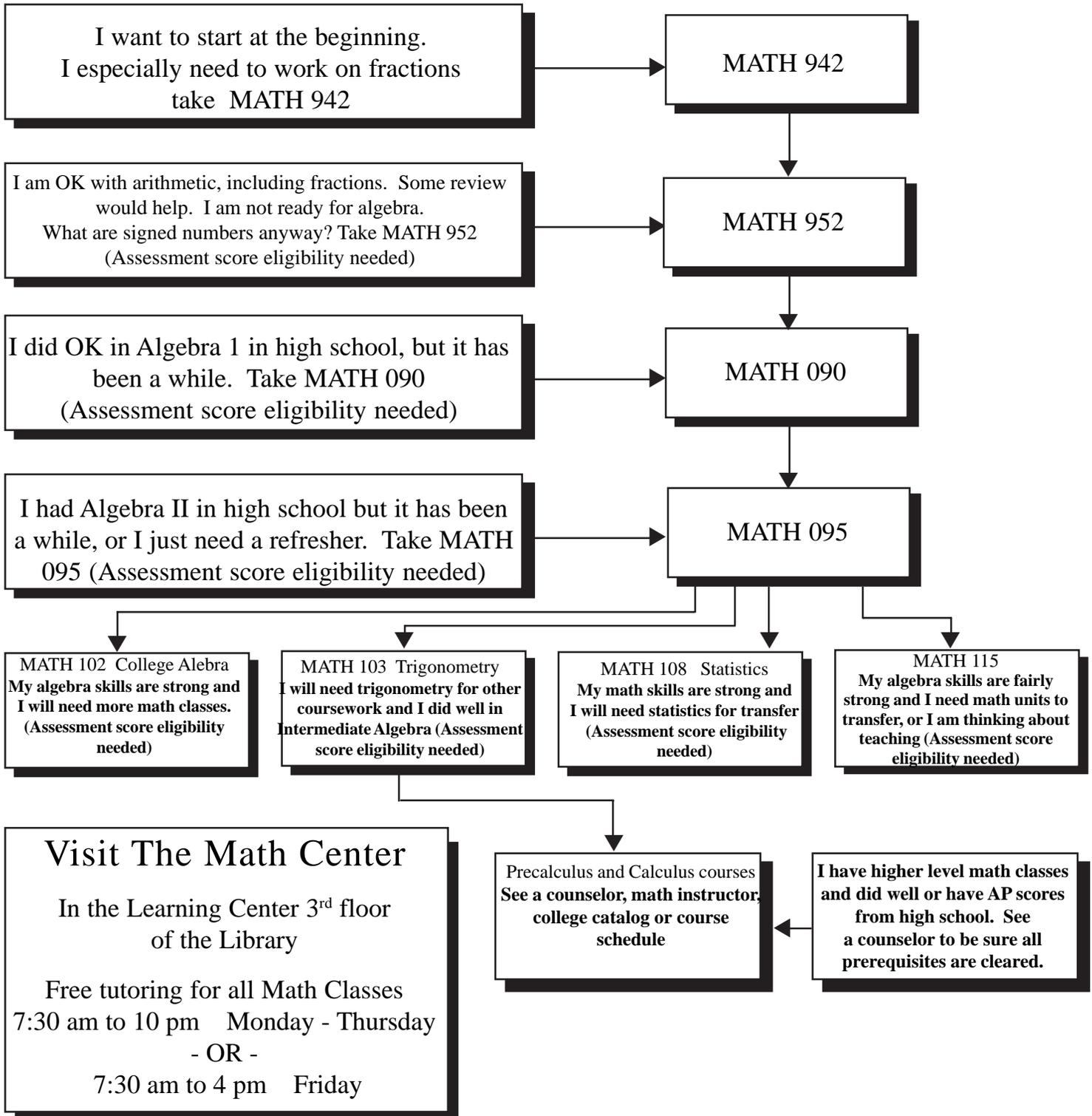
In order to help attend college, Jorgensen applied for and received financial aid. He qualified for the Board of Governor’s Waiver (BOG) and a Pell Grant. “Everyone should apply for financial aid, even if you don’t think you’re going to get it,” he advised. “Also, your circumstances might change, and they’ll already have you on file.”

“I definitely enjoyed my time here,” Jorgensen said. “I’ve learned valuable skills to prepare me for a four-year college. Also, the liberal arts aspect of the education here has made me a more well-rounded person.”

Jorgensen’s next goal is to attend Cal Poly Pomona in math and education.

## 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

**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

0646	04	MTWTH	01:00p-02:50p	LEC	4.00	BC-105	Ramirez,S
Note: Ref. No. 0646 - 8 week class: 08/15 - 10/11							

0648	03	MWF	07:30a-08:49a	LEC	4.00	CHS-237	Ramirez,S
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0650	10	MWF	11:00a-12:45p	LEC	4.00	CL-111	Staff
Note: Ref. No. 0650 - 14 week class: 09/07 - 12/07							
Note: The first class meeting for Math 095 (10) is Wednesday, September 7.							

0652	06	MW	09:00a-10:50a	LEC	4.00	CHS-237	Ramirez,S
0654	14	MW	01:00p-02:50p	LEC	4.00	PAC-309	Staff
0656	05	TTH	07:00a-08:50a	LEC	4.00	CL-106	Ramirez,S
0658	02	TTH	11:00a-12:50p	LEC	4.00	LR-348	Staff
0660	08	TTH	03:00p-04:50p	LEC	4.00	LR-348	Staff
0662	11	MW	05:00p-06:50p	LEC	4.00	CL-111	Staff
0664	12	MW	07:00p-08:50p	LEC	4.00	CL-111	Staff
0666	13	TTH	05:00p-06:50p	LEC	4.00	CHS-237	Staff
0668	15	TTH	07:00p-08:50p	LEC	4.00	CHS-237	Staff

**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

0670	03	MTWTH	01:00p-02:50p	LEC	4.00	BC-105	Staff
Note: Ref. No. 0670 - 10 week class: 10/13 - 12/15							
Note: The first class meeting for MATH 102 (03) is Thursday, October 13.							

0672	07	MW	11:00a-12:50p	LEC	4.00	PAC-309	Hanley,J
0674	05	MW	01:00p-02:50p	LEC	4.00	CHS-237	Gibson,K
0676	02	TTH	09:00a-10:50a	LEC	4.00	CL-106	Hanley,J
0678	08	TTH	03:00p-04:50p	LEC	4.00	CHS-237	Hanley,J
0680	11	F	09:00a-10:50a	LEC	4.00	CHS-237	Crise,R
		ARR	2 HRS/WK	LEC		CHS-237	Crise,R

This hybrid class meets once a week on campus.

The arranged hours require that you have internet access and can go "online" on a regular basis.

0682	09	MW	05:00p-06:50p	LEC	4.00	LR-348	Staff
0684	10	TTH	07:00p-08:50p	LEC	4.00	LR-348	Staff

**MATH 103 Plane Trigonometry 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

CAN (California Articulation Number) MATH 8

PREREQUISITE: MATH 095 or eligibility for MATH 103 as determined through the Crafton Hills College assessment process

0686	03	TTH	11:00a-12:50p	LEC	4.00	CHS-237	Staff
0688	02	MW	05:00p-06:50p	LEC	4.00	BC-104	Crise,R

Ref Sec Days Time Type/Units Room Instructor

**MATH 108 Statistics 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

CAN (California Articulation Number) STAT 2

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

0690	03	MW	01:00p-02:50p	LEC	4.00	LADM-121	Kadow,E
0692	01	TTH	09:00a-10:50a	LEC	4.00	PAC-309	Stone,H
0694	02	MW	05:00p-06:50p	LEC	4.00	CL-218	Kadow,E

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

PREREQUISITE: MATH 095

0696	01	TTH	09:30a-10:50a	LEC	3.00	CHS-237	Staff
0698	02	M	06:00p-08:50p	LEC	3.00	LR-347	Gibson,K

**MATH 151 Precalculus 4.00 Units**

A preparation for calculus including the study of polynomials, trigonometric, logarithmic and exponential functions; inequalities; graphing techniques; sequences and series; conic sections; and the Binomial Theorem. An introduction to proofs and limits. Any trigonometry class will meet the prerequisite. Please see a counselor.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

CAN (California Articulation Number) MATH 16

PREREQUISITE: MATH 103 or eligibility for MATH 151 as determined through the Crafton Hills College assessment process

0700	01	TTH	11:00a-12:50p	LEC	4.00	BC-104	Wilson,S
0702	02	TTH	05:00p-06:50p	LEC	4.00	CL-107	Staff

**MATH 250 Single Variable Calculus I 4.00 Units**

Introduction to differential and integral calculus; including limits and continuity; algebraic and transcendental functions, and applications of differentiation.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

CAN (California Articulation Number) MATH 18

CAN (California Articulation Number) MATH SEQ C

PREREQUISITE: MATH 151 or eligibility as determined through the Crafton Hills College assessment process

0704	01	TTH	01:00p-02:50p	LEC	4.00	CHS-237	Crise,R
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*Don't forget to include the expense of books and supplies in your expenses calculations!*

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

**MATH 251 Single Variable Calculus II 4.00 Units**  
Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) MATH 20*

*CAN (California Articulation Number) MATH SEQ C*

*PREREQUISITE: MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process*

0706	01	MW	01:00p-02:50p	LEC	4.00	BC-104	Crise,R
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**MATH 266 Introduction to Ordinary Differential Equations 3.00 Units**

An introduction to first-order differential equations and applications, linear differential equations and some applications of second-order linear differential equations, linear systems, an introduction to series solutions and the Laplace Transforms. (Formerly MATH 254)

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: MATH 251 or eligibility for MATH 266 as determined through the Crafton Hills College assessment process*

0708	01	MW	01:00p-02:20p	LEC	3.00	CL-107	Cismowski,R
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## MICROBIOLOGY

**MICRO 102 Introductory Microbiology 4.00 Units**  
Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification control and the relationships between human beings and microbes.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0710	01	TTH	01:00p-02:20p	LEC	4.00	CHS-242	ShimeId,L
		TTH	11:00a-12:20p	LAB		LADM-201	ShimeId,L
0712	02	TTH	01:00p-02:20p	LEC	4.00	CHS-242	ShimeId,L
		TTH	02:30p-03:50p	LAB		LADM-201	Burns,C

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

0714	02	WF	11:00a-12:20p	LEC	5.00	LADM-211	ShimeId,L
		WF	12:30p-01:59p	LAB		LADM-201	Burns,C
		WF	02:00p-03:20p	LAB		LADM-201	ShimeId,L
							Burns,C
0716	03	WF	11:00a-12:20p	LEC	5.00	LADM-211	ShimeId,L
		WF	08:00a-10:50a	LAB		LADM-201	ShimeId,L

## 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.*

0718	03	MWF	08:00a-08:50a	LEC	3.00	PAC-308	McConne11,M
0720	02	W	07:00p-09:50p	LEC	3.00	PAC-308	McClurg,B

**MUSIC 101 Music Theory I 3.00 Units**  
First course in a progressive study through four semesters includes work in sight singing, dictation, rhythm, scales, intervals, key signatures, and harmonic techniques from the Common Practice Era to Serialism. Open to both music majors and non-majors.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0722	01	MWF	11:00a-11:49a	LEC	3.00	PAC-308	McConne11,M
		ARR	1.5 HRS/WK	LAB		PAC-308	McConne11,M

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

Study of American popular music.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0724	01	M	07:00p-09:50p	LEC	3.00	PAC-308	McNaughton,B
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**Payment must be received by the Admissions and Records Office within 3 working days after registering, or you will be dropped from your classes.**

*Boxed sections indicate Short-Term classes.*

Ref Sec Days Time Type / Units Room Instructor

**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.*

0726 02 TTH 09:30a-10:50a LEC 3.00 PAC-308 McConne11,M

**MUSIC 132X4 Guitar 2.00 Units**

Progressive study of the basic techniques of playing guitar.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 Note: MUSIC 132X4 may be taken 4 times  
 DEPARTMENTAL RECOMMENDATION: MUSIC 100

0728 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

0730 02 M 02:00p-02:50p LEC 2.00 PAC-225 McConne11,M  
 M 03:00p-04:50p LAB PAC-225 McConne11,M

0732 01 TTH 11:00a-11:20a LEC 2.00 PAC-225 McConne11,M  
 TTH 11:30a-12:20p LAB PAC-225 McConne11,M

**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

0734 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

0736 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

Ref Sec Days Time Type / Units Room Instructor

**MUSIC 174X4 Jazz Ensemble 2.00 Units**

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

0738 01 TH 07:00p-07:50p LEC 2.00 PAC-308 McConne11,M  
 TH 08:00p-09:50p LAB PAC-308 McConne11,M  
 ARR 1 HRS/WK LAB PAC-308 McConne11,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

0740 01 TH 07:00p-07:50p LEC 2.00 PAC-309 McConne11,M  
 TH 08:00p-09:50p LAB PAC-309 McConne11,M  
 ARR 1 HRS/WK LAB PAC-309 McConne11,M

**OCEANOGRAPHY**

**OCEAN 101 Elements of Oceanography 3.00 Units**

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

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

0744 01 MW 11:00a-12:20p LEC 3.00 LADM-106 Hughes,R

0746 02 TH 07:00p-08:50p LEC 3.00 BC-101 Breman,J

08/25/05

TH 07:00p-08:50p LEC BC-101 Breman,J

09/15/05

TH 07:00p-08:50p LEC BC-101 Breman,J

10/20/05

TH 07:00p-08:50p LEC BC-101 Breman,J

11/17/05

TH 07:00p-08:50p LEC BC-101 Breman,J

12/15/05

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 Distributed Education section of this schedule for more detailed information.



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

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

0748	01	W	07:00p-09:50p	LEC	3.00	OE1-127	Gist,J
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## PHILOSOPHY

### PHIL 101 Introduction to Philosophy 3.00 Units

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

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) PHIL 2  
 DEPARTMENTAL RECOMMENDATIONS: Reading: Comprehension at or above the 12th grade level and ENGL 015

0750	01	MWF	08:00a-08:50a	LEC	3.00	LADM-304	Biffle,J
0752	02	MWF	10:00a-10:50a	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: Reading: Comprehension at or above the 12th grade level and ENGL 101

0754	01	MWF	09:00a-09:50a	LEC	3.00	LR-347	Munro,G
0756	02	MW	01:00p-02:50p	LEC	3.00	LADM-304	Staff

Note: Ref. No. 0756 - 13 week class: 08/15 - 11/09

0758	03	M	06:00p-08:50p	LEC	3.00	LADM-304	Biffle,J
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*Boxed sections indicate*  
*Short-Term classes.*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### PHIL 105 Introduction to Ethics: Moral Values in Today's Society 3.00 Units

Study of the history and application of moral philosophy that analyzes prominent ethical traditions and applies them to contemporary moral issues.

*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
 CAN (California Articulation Number) PHIL 4  
 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0760	01	MWF	09:00a-09:50a	LEC	3.00	LADM-304	Biffle,J
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0762	03	S	10:30a-12:20p	LEC	3.00	BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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		S	10:30a-12:20p	LEC		BC-101	Chadd,D
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0764	02	T	05:00p-06:50p	LEC	3.00	LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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		T	05:00p-06:50p	LEC		LADM-121	Biffle,J
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**PRIORITY WEB/TELEPHONE REGISTRATION**  
**JULY 6 - 26, 2005**

**OPEN WEB/TELEPHONE REGISTRATION**  
**JULY 27 - AUGUST 10, 2005**

**INSTRUCTION BEGINS**  
**AUGUST 15, 2005**

Ref Sec Days Time Type/Units Room Instructor

# 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

0520	01	MW	07:30a-08:50a	LEC	3.00	LADM-121	DeSalliers,D
0522	02	TTH	07:30a-08:50a	LEC	3.00	BC-101	DeSalliers,D
0524	03	M	06:00p-08:50p	LEC	3.00	PAC-309	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*

0766	01	ARR	.75 HRS/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 cardiorespiratory conditioning.

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

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

### Combination: Kickboxing, Step and Strength Training

0768	01	MWF	09:00a-09:50a	LAB	1.00	G-101E	Poffek,C
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### Combination: Taebo, Kickboxing, Step, and Strength Training

0770	03	TTH	07:30a-08:50a	LAB	1.00	G-101E	Scott,J
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### Combination: Taebo, Aerobic Kickboxing, and Strength Training

0772	04	TTH	09:30a-10:50a	LAB	1.00	G-101E	Head,D
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### Combination: Kickboxing, Step, and Strength Training

0774	06	MW	05:00p-06:20p	LAB	1.00	G-101E	Scott,J
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Ref Sec Days Time Type/Units Room Instructor

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

Total Body Fitness is designed for men and women who are interested in improving both cardiovascular fitness and strength. The class will incorporate various cardiovascular and strength training regimens to promote optimal conditioning. Individual programs will be developed for each student.

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

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

0776	01	MW	11:00a-12:20p	LAB	1.00	G-001	Poffek,C
0778	02	TTH	09:30a-10:50a	LAB	1.00	G-001	Ledoux,J

## PE/I 108X4 Weight Training 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 108X4 may be taken 4 times*

0780	01	MWF	09:00a-09:50a	LAB	1.00	G-001	Ledoux,J
0782	02	MWF	10:00a-10:50a	LAB	1.00	G-001	Ledoux,J
0784	06	MW	01:00p-02:20p	LAB	1.00	G-001	Ledoux,J
0786	03	TTH	11:00a-12:20p	LAB	1.00	G-001	Ledoux,J
0788	05	TTH	05:30p-06:50p	LAB	1.00	G-001	MaToney,C

## PE/I 120X4 Golf 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 120X4 may be taken 4 times*

0790	02	MW	11:00a-12:20p	LAB	1.00	G-101W	Rabago,R
0792	04	TTH	11:00a-12:20p	LAB	1.00	G-101W	Rabago,R
0794	03	F	01:00p-03:50p	LAB	1.00	G-101W	Rabago,R
0796	07	S	08:00a-10:50a	LAB	1.00	G-101W	Rabago,R
0798	06	S	11:00a-01:50p	LAB	1.00	G-101W	Rabago,R

## PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 143X4 may be taken 4 times*

0800	02	TTH	01:00p-02:20p	LAB	1.00	G-101E	Staff
0802	03	TH	06:20p-09:10p	LAB	1.00	G-101E	Staff

## PE/I 148X4 Tennis 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 148X4 may be taken 4 times*

0804	01	W	06:00p-08:50p	LAB	1.00	TC-CRTS	Rabago,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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# PHYSICAL EDUCATION

## INDIVIDUAL/GROUP ACTIVITIES

### PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 155X4 may be taken 4 times*

0806	01	MWF	10:00a-10:50a	LAB	1.00	G-101E	Poffek,C
0808	02	TTH	03:30p-04:50p	LAB	1.00	G-101E	Alblinger,D

### PE/I 159X4 Karate 1.00 Unit

Practice in the fundamental skills of unarmed self-defense.

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 159X4 may be taken 4 times*

0810	01	W	06:20p-09:10p	LAB	1.00	G-101E	Namekata,J
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### PE/I 163X4 Ballroom/Swing/Salsa 1.00 Unit

Basic principles of Ballroom/Swing/Salsa dance.

*This course is also offered as THART 163X4.*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 163X4 may be taken 4 times*

0812	01	M	06:20p-09:10p	LAB	1.00	G-101E	Staff
0814	02	T	06:20p-09:10p	LAB	1.00	G-101E	Schwimmer,H

### PE/I 168X4 Yoga 1.00 Unit

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: PE/I 168X4 may be taken 4 times*

0816	03	MW	11:00a-12:20p	LAB	1.00	G-101E	Aniello,L
0818	04	MW	03:30p-04:50p	LAB	1.00	G-101E	Head,D
0820	02	TTH	11:00a-12:20p	LAB	1.00	G-101E	Head,D
0822	01	TTH	05:00p-06:20p	LAB	1.00	G-101E	Aniello,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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# PHYSICS

### PHYSIC 100 Introduction to Physics 4.00 Units

Introduction to the ideas, concepts, and theories of physics including mechanics, waves, heat, electromagnetism, and atomic and nuclear structure. This course does not require students to have extensive knowledge of mathematics.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0824	01	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0826	02	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Holstrom,G
0828	03	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Holstrom,G
0830	04	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0832	05	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		TH	01:00p-03:50p	LAB		LADM-115	Adams,M

### PHYSIC 110 General Physics I 4.00 Units

Introduction to mechanics, heat and waves.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) PHYS 2*

*CAN (California Articulation Number) PHYS SEQ A*

*PREREQUISITES: MATH 103 or eligibility for MATH 151 as*

*determined through the Crafton Hills College assessment process*

*DEPARTMENTAL RECOMMENDATION: PHYSIC 100*

0834	01	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0836	02	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Holstrom,G
0838	03	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Holstrom,G
0840	04	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0842	05	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		TH	01:00p-03:50p	LAB		LADM-115	Adams,M

### PHYSIC 200 Physics I 6.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*CAN (California Articulation Number) PHYS SEQ B*

*PREREQUISITE: MATH 250*

*DEPARTMENTAL RECOMMENDATION: PHYSIC 100*

0844	01	MWF	11:00a-11:50a	LEC	6.00	LADM-121	Adams,M
		T	11:00a-12:50p	LEC		CL-107	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0846	02	MWF	11:00a-11:50a	LEC	6.00	LADM-121	Adams,M
		T	11:00a-12:50p	LEC		CL-107	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Holstrom,G
0848	03	MWF	11:00a-11:50a	LEC	6.00	LADM-121	Adams,M
		T	11:00a-12:50p	LEC		CL-107	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0850	04	MWF	11:00a-11:50a	LEC	6.00	LADM-121	Adams,M
		T	11:00a-12:50p	LEC		CL-107	Adams,M
		TH	01:00p-03:50p	LAB		LADM-115	Adams,M

Ref Sec Days Time Type / Units Room Instructor

# 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

0852	03	MWF	12:00p-12:50p	LEC	3.00	LADM-121	Munro,G
0854	01	MW	11:00a-12:50p	LEC	3.00	CL-218	Staff

Note: Ref. No. 0854 - 13 week class: 08/15 - 11/09

0860 04 TH 07:00p-09:50p LEC 3.00 LADM-224 Hellerman,S

0856 05 S 08:30a-10:20a LEC 3.00 LADM-121 Hellerman,S

08/20/05 LADM-121 Hellerman,S

09/24/05 LADM-121 Hellerman,S

08:30a-10:20a LEC 3.00 LADM-121 Hellerman,S

11/05/05 LADM-121 Hellerman,S

08:30a-10:20a LEC 3.00 LADM-121 Hellerman,S

11/19/05 LADM-121 Hellerman,S

08:30a-10:20a LEC 3.00 LADM-121 Hellerman,S

12/10/05

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

0858 06 S 11:00a-12:50p LEC 3.00 LADM-121 Hellerman,S

08/20/05 LADM-121 Hellerman,S

11:00a-12:50p LEC 3.00 LADM-121 Hellerman,S

09/24/05 LADM-121 Hellerman,S

11:00a-12:50p LEC 3.00 LADM-121 Hellerman,S

11/05/05 LADM-121 Hellerman,S

11:00a-12:50p LEC 3.00 LADM-121 Hellerman,S

11/19/05 LADM-121 Hellerman,S

11:00a-12:50p LEC 3.00 LADM-121 Hellerman,S

12/10/05

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 Laboratory/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

# 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:** Reading: Passing a standardized test of reading comprehension at or above the 12th grade level, MATH 090, eligibility for ENGL 101

0862 08 MW 07:30a-08:50a LEC 3.00 CL-218 Pfahler,D

0864 11 MW 09:30a-10:50a LEC 3.00 CL-218 Pfahler,D

0866 04 TTH 07:30a-08:50a LEC 3.00 CL-218 Pfahler,D

0868 09 TTH 09:30a-10:50a LEC 3.00 CL-218 Pfahler,D

0870 07 TTH 01:00p-02:20p LEC 3.00 CL-218 Moore,S

0872 02 TTH 03:00p-04:50p LEC 3.00 CL-218 Moore,S

Note: Ref. No. 0872 - 14 week class: 09/06 - 12/08

0874 10 F 01:00p-02:50p LEC 3.00 CL-218 Brink,T

ARR 1 HRS/WK LEC CL-218 Brink,T

This hybrid class meets once a week on campus.

The arranged hours require that you have internet access and can go "online" on a regular basis.

0878 03 M 07:00p-09:50p LEC 3.00 CL-218 Pfahler,D

0876 06 S 08:30a-10:20a LEC 3.00 CL-218 Brink,T

08/20/05 LEC CL-218 Brink,T

08:30a-10:20a LEC CL-218 Brink,T

08/27/05 LEC CL-218 Brink,T

08:30a-10:20a LEC CL-218 Brink,T

09/24/05 LEC CL-218 Brink,T

10/29/05 LEC CL-218 Brink,T

08:30a-10:20a LEC CL-218 Brink,T

12/10/05

This is an on-line course with five on-campus meetings. The first meeting on Saturday, August 20 is MANDATORY. ALL meetings will be held in the Classroom Building, Room 218. Please see the Distributed Education section of this schedule for more detailed information.

0880 12 T 05:00p-06:50p LEC 3.00 CL-218 Moore,S

08/16/05 LEC CL-218 Moore,S

05:00p-06:50p LEC CL-218 Moore,S

09/06/05 LEC CL-218 Moore,S

05:00p-06:50p LEC CL-218 Moore,S

10/04/05 LEC CL-218 Moore,S

05:00p-06:50p LEC CL-218 Moore,S

11/01/05 LEC CL-218 Moore,S

05:00p-06:50p LEC CL-218 Moore,S

11/29/05

This is an on-line course with five on-campus meetings. The first meeting on Tuesday, August 16 is MANDATORY. ALL on-campus meetings will be held in the Classroom Building, Room 218. Please see the Distributed Education section of this schedule for more detailed information.



Ref Sec Days Time Type/Units Room Instructor

# PSYCHOLOGY

## 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:** ENGL 101.

0882 02 MW 01:00p-02:20p LEC 3.00 CL-218 Moore, S

## PSYCH 118 Human Sexual Behavior 3.00 Units

Survey of selected factors in human sexual behavior.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE:** PSYCH 100

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

0884 01 T 05:00p-06:50p LEC 3.00 CL-218 Moore, S

08/30/05

T 05:00p-06:50p LEC CL-218 Moore, S

09/20/05

T 05:00p-06:50p LEC CL-218 Moore, S

10/18/05

T 05:00p-06:50p LEC CL-218 Moore, S

11/15/05

T 05:00p-06:50p LEC CL-218 Moore, S

12/06/05

This is an on-line course with five on-campus meetings. The first meeting on Tuesday, August 30 is MANDATORY. ALL on-campus meetings will be held in the Classroom Building, Room 218. Please see the Distributed Education section of this schedule for more detailed information.

## PSYCH 150 Gerontology 3.00 Units

Examination of aging and the life course.

*This course is also offered as SOC-150.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**DEPARTMENTAL RECOMMENDATIONS:** SOC 100, MATH 952;

*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*

0886 01 TTH 11:00a-12:20p LEC 3.00 LADM-121 Davis, J

Ref Sec Days Time Type/Units Room Instructor

# READING & 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 CHC assessment test, or 4th, 5th, 6th grade level on the Nelson-Denny Reading Test*

0916 01 MWF 10:00a-10:49a LEC 3.00 LR-347 Lowe, L  
ARR 1.5 HRS/WK LAB LR-347 Lowe, L

## READ 956X2 Intermediate Reading 3.00 Units

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

*Not Applicable to the Associate Degree*

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

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

0918 01 MWF 11:00a-11:49a LEC 3.00 LR-347 Lowe, L  
ARR 1.5 HRS/WK LAB LR-347 Lowe, L

## READ 078X2 Advanced Reading 3.00 Units

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

*Associate Degree Applicable*

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

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

0920 01 TTH 01:00p-02:20p LEC 3.00 LR-347 Lowe, L  
0922 02 T 07:00p-09:50p LEC 3.00 LR-347 Lowe, L

## 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*

0924 02 MW 01:00p-02:20p LEC 3.00 LR-347 Lowe, L  
0926 01 TTH 11:00a-12:20p LEC 3.00 CL-218 Lowe, L

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

0928 01 W 07:00p-09:50p LEC 3.00 LADM-304 Zombos,N

# 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

0930 01 T 07:00p-09:50p LEC 3.00 CHS-242 Franko,K

**RELIG 101 Introduction to World Religions 3.00 Units**  
 Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**DEPARTMENTAL RECOMMENDATIONS:** ENGL 101; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

0932 01 F 11:00a-12:50p LEC 3.00 CL-218 Brink,T  
 ARR 1 HRS/WK LEC CL-218 Brink,T

This hybrid class meets once a week on campus. The arranged hours require that you have internet access and can "go online" on a regular basis.

0934 02 S 11:00a-12:50p LEC 3.00 CL-218 Brink,T  
 08/20/05  
 S 11:00a-12:50p LEC CL-218 Brink,T  
 08/27/05  
 S 11:00a-12:50p LEC CL-218 Brink,T  
 09/24/05  
 S 11:00a-12:50p LEC CL-218 Brink,T  
 10/29/05  
 S 11:00a-12:50p LEC CL-218 Brink,T  
 12/10/05

This is an on-line course with five on-campus meetings. The first meeting on Saturday, August 20 is MANDATORY. ALL on-campus meetings will be held in the Classroom Building, Room 218. Please see the Distributed Education section of this schedule for more detailed information.

## CRAFTON HILLS COLLEGE RESPIRATORY CARE PROGRAM



"CHC's Respiratory Care Program is a fully accredited program, and our students have one of the highest first-time pass rates nationally for the Respiratory Care Board exams," said Ken Bryson, CHC Respiratory Care Department Head. "We have excellent clinical facilities, and all of our staff are registered respiratory care therapists."

According to Bryson, students graduating from CHC's one-year Certified Respiratory Therapist program can expect to earn \$25,000 to \$35,000 per year. Students graduating from CHC's two-year Registered Respiratory Therapist program can expect to earn from \$30,000 to \$40,000 per year.

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

"The instructors at CHC are excellent," said CHC respiratory care graduate Billy Harris. "Each one of them has been in the field of respiratory care for more than 20 years. Also, the students are required to do a lot of clinical rotations in the hospitals. There are going to be things in real life that don't always follow the book."

The CHC Respiratory Care Program is affiliated with Redlands Community Hospital, Jerry L. Pettis Memorial Medical Center, Riverside Community Hospital, Riverside County Regional Medical Center, St. Bernardine Medical Center, Arrowhead Regional Medical Center, and Community Hospital of San Bernardino.

Ref	Sec	Days	Time	Type / Units	Room	Instructor
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## RELIGIOUS STUDIES

### RELIG 135 Religion in America 3.00 Units

Study of religion in America from colonial times to present.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level*

0936	01	TTH	05:00p-06:20p	LEC	3.00	CL-106	Franko, K
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## RESPIRATORY CARE

**NOTE: Prior to starting this program students must show proof of a clear criminal background check. Call the Respiratory Care Program 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*

0938	01	TTH	01:00p-02:50p	LEC	2.00	CHS-123	Franklin, B
Note: Ref. No. 0938 - 8 week class: 08/16 - 10/06							

0940	02	TTH	01:00p-02:50p	LEC	2.00	CHS-123	Franklin, B
Note: Ref. No. 0940 - 8 week class: 10/11 - 12/06							

### RESP 101 Fundamentals of Respiratory Care I 4.00 Units

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

*Associate Degree Applicable*

*PREREQUISITES: Acceptance into the Respiratory Care Program, proof of a clear criminal background check, RESP 051X4, RESP 050, ANAT 101, and AH 101*  
*COREQUISITES: RESP 102, RESP 103, and RESP 104*

0942	01	TTH	08:00a-09:50a	LEC	4.00	CHS-123	Staff
Note: Must be pre-approved for entry into the Certified Respiratory Therapist Program.							

Ref	Sec	Days	Time	Type / Units	Room	Instructor
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### RESP 102 Fundamentals of Respiratory Care Skills I 10.50 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: Acceptance into the Respiratory Care Program, proof of a clear criminal background check and RESP 051X4*  
*COREQUISITES: RESP 101, RESP 103, and RESP 104*

0944	01	ARR	8 HRS/WK	LEC	10.50	CHS-123	Bryson, K
		ARR	8 HRS/WK	LAB		CHS-123	Be11, R
						CHS-127	Be11, T
							Bryson, K

Note: Must be pre-approved for entry into the Certified Respiratory Therapist Program. The first class meets Monday, August 15, 2005 in CHS 123 at 8:00 a.m.

### RESP 103 Pulmonary Assessment and Pharmacology 3.00 Units

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

*Associate Degree Applicable*

*PREREQUISITES: Acceptance into the Respiratory Care Program, proof of a clear criminal background check and RESP 051X4*  
*COREQUISITES: RESP 101, RESP 102, and RESP 104*

0946	01	TTH	10:30a-11:50a	LEC	3.00	CHS-123	Franklin, B
Note: Must be pre-approved for entry into the Certified Respiratory Therapist Program.							

### RESP 104 Respiratory Care Clinical Application I 2.50 Units

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

*Associate Degree Applicable*

*PREREQUISITES: Acceptance into the Respiratory Care Program, proof of a clear criminal background check and RESP 051X4*  
*COREQUISITES: RESP 101, RESP 102, and RESP 103*

0948	01	ARR	1 HRS/WK	LEC	2.50	OFFC-CLNC	Be11, R
		ARR	7 HRS/WK	CLINC		OFFC-CLNC	Be11, R

Note: Must be pre-approved for entry into the certified Respiratory Therapist Program. Proof of a clear criminal background check required. The first class meets Friday, August 12, 2005 in CHS 123 at 8:00 a.m.

### RESP 109AX2 Clinical Refresher: Clinical Application I 1.75 Units

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

*PREREQUISITE: RESP 104*

0950	01	ARR	.81 HRS/WK	LEC	1.75	OFFH-HOSP	Be11, R
		ARR	5.68 HRS/WK	CLINC		OFFH-HOSP	Be11, R

Note: Proof of a clear criminal background check required. The first class meets Friday, August 12, 2005 in CHS 123 at 8:00 a.m.

Note: Ref. No. 0950 will be held at Area Hospitals in Off-Campus Hospital. (See Building and Location section in this schedule for the address).

Ref Sec Days Time Type/Units Room Instructor

**RESP 201 Advanced Theory of Respiratory Care I 4.00 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 051X4 (only if Basic Life Support (BLS) Healthcare Provider card has expired),

RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 202, RESP 203, RESP 204, and RESP 205

0952 01 TTH 10:00a-11:50a LEC 4.00 CHS-127 Be11,T  
 Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program.

**RESP 202 Advanced Respiratory Care Skills Laboratory I 5.25 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care in the simulated patient-care environment.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 203, RESP 204, and RESP 205

0954 01 W 08:00a-11:50a LEC 5.25 CHS-127 Franklin,B  
 W 01:00p-04:50p LAB CHS-127 Be11,R  
 CHS-123 Franklin,B  
 McCarty,D

Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program.

**RESP 203 Physiologic Basis of Respiratory Disease I 5.00 Units**

Applied cardiopulmonary, renal, and neuropathophysiology related to the diagnoses and treatment of diseases the therapist will encounter in the clinical setting.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 204, and RESP 205

0956 01 TTH 01:00p-03:20p LEC 5.00 CHS-127 Brainard,C  
 Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program.

**RESP 204 Advanced Respiratory Care Clinical Application I 5.25 Units**

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

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 203, and RESP 205

0958 01 ARR 2 HRS/WK LEC 5.25 OFFC-CLNC Be11,R  
 ARR 14 HRS/WK CLINC OFFC-CLNC Be11,R

Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program. Proof of a clear criminal background check required. The first class meets Monday, August 15, 2005 in CHS 127 at 9:00 a.m.

Ref Sec Days Time Type/Units Room Instructor

**RESP 205 Introduction to Pharmacology and Drug Therapy 3.00 Units**

Study of the administration of medicine and drug therapy with an emphasis on cardio-respiratory drugs.

*Associate Degree Applicable*

**PREREQUISITES:** RESP 105, RESP 106, RESP 108, RESP 110X4, and RESP 112

**COREQUISITES:** RESP 201, RESP 202, RESP 203, and RESP 204

0960 01 TTH 08:00a-09:20a LEC 3.00 CHS-127 Franklin,B  
 Note: Must be pre-approved for entry into the Registered Respiratory Therapist Program.

**RESP 209AX2 Clinical Refresher: Advanced Clinical Application I 2.50 Units**

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

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

**PREREQUISITE:** RESP 204

0962 01 ARR 1 HRS/WK LEC 2.50 OFFH-HOSP Be11,R  
 ARR 7 HRS/WK CLINC OFFH-HOSP Be11,R

Note: Proof of a clear criminal background check required. The first class meets Monday, August 15, 2005 in CHS 127 at 9:00 a.m.

**SOCIOLOGY**

**SOC 100 Introduction to Sociology 3.00 Units**

Survey of the concepts and theories of society and culture, social organization, social stratification, everyday life, social change, and social policy; the study of the structure and function, and the patterns and processes of human social life.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SOC 2*

**DEPARTMENTAL RECOMMENDATIONS:** Reading: Passing Nelson-Denny or comparable test at or above the 30th percentile (12th grade level), MATH 952 and ENGL 101.

0964 02 MW 11:00a-12:20p LEC 3.00 CHS-122 Davis,J  
 0966 03 MW 01:00p-02:20p LEC 3.00 CL-106 Davis,J  
 0968 01 TTH 09:30a-10:50a LEC 3.00 CHS-122 Davis,J  
 0972 05 T 06:00p-08:50p LEC 3.00 CHS-122 Davis,J  
 0970 04 M 07:00p-08:50p LEC 3.00 BC-101 She1by,P  
 08/15/05  
 M 07:00p-08:50p LEC BC-101 She1by,P  
 09/12/05  
 M 07:00p-08:50p LEC BC-101 She1by,P  
 10/03/05  
 M 07:00p-08:50p LEC BC-101 She1by,P  
 11/07/05  
 M 07:00p-08:50p LEC BC-101 She1by,P  
 12/05/05



This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above) Broadcast dates & 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.

Ref Sec Days Time Type/Units Room Instructor

# SOCIOLOGY

## SOC 105 Social Problems 3.00 Units

Sociological study of significant structural problems in the contemporary United States such as poverty, family issues, minority relations, criminality, substance abuse, health care, sexual orientation, environmental degradation, warfare, their interrelationships and global implications.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*CAN (California Articulation Number) SOC 4*

*DEPARTMENTAL RECOMMENDATIONS: Reading: Passing Nelson-Denny or comparable test at or above the 30th percentile (12th grade), MATH 952 and ENGL 101.*

0974 01 MW 09:30a-10:50a LEC 3.00 CHS-122 Shelby, P

## SOC 130 Marriage, Family and Intimate Relationships 3.00 Units

Analytical and functional study of the structure and process of the family, with special emphasis on contemporary marriages and families, as well as alternative forms of intimate relationships, in the U.S.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Reading: Passing Nelson-Denny or comparable test at or above the 30th percentile (12th grade), ENGL 101.*

0976 02 MW 03:00p-04:20p LEC 3.00 CHS-122 Shelby, P

## 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: Reading: Passing Nelson-Denny or comparable test at or above the 30th percentile (12 grade) and ENGL 101.*

0978 02 TH 06:00p-08:50p LEC 3.00 CHS-122 Davis, J

## SOC 150 Gerontology 3.00 Units

Examination of aging and the life course. This course is also offered as PSYCH 150.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952; 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*

0980 01 TTH 11:00a-12:20p LEC 3.00 LADM-121 Davis, J

Ref Sec Days Time Type/Units Room Instructor

# SPANISH

## SPAN 015 Conversational Spanish I 3.00 Units

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

*Associate Degree Applicable*

0982 01 TH 07:00p-09:50p LEC 3.00 OE2-214A Morri11, A

## 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.

*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*

0984 01 MWF 09:00a-10:40a LEC 5.00 CL-106 Schmidt, J  
 0986 03 MWF 11:00a-12:40p LEC 5.00 CL-106 Kozanova, M  
 0988 04 MW 03:30p-05:50p LEC 5.00 CL-106 Gonzalez, R  
 0990 07 TTH 11:00a-01:20p LEC 5.00 CL-106 Kozanova, M  
 0992 05 MW 07:00p-09:20p LEC 5.00 CL-106 Staff  
 0994 06 TTH 07:00p-09:20p LEC 5.00 CL-106 Staff

## SPAN 102 College Spanish II 5.00 Units

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

*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*

0996 03 MWF 09:00a-10:40a LEC 5.00 CL-107 Kozanova, M  
 0998 01 MW 03:30p-05:50p LEC 5.00 CL-107 Kozanova, M  
 1000 02 TTH 11:00a-01:20p LEC 5.00 CL-215 Schmidt, J  
 1002 04 MW 07:00p-09:20p LEC 5.00 CL-215 Schmidt, J

## 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*

1004 01 MW 01:00p-02:50p LEC 4.00 CL-215 Schmidt, J

Ref	Sec	Days	Time	Type / Units	Room	Instructor
<b>SPAN 104 College Spanish IV 4.00 Units</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>CAN (California Articulation Number) SPAN 10</i>						
<i>CAN (California Articulation Number) SPAN SEQ B</i>						
<i>PREREQUISITE: SPAN 103</i>						
1006	01	TTH ARR	09:00a-10:50a 1 HRS/WK	LEC LAB	4.00 CL-107 CL-107	Kozanova, M Kozanova, M

## **S**PEECH 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**

1008	01	MWF	08:00a-08:50a	LEC	3.00	BC-106	Carter, D
1010	06	MW	09:30a-10:50a	LEC	3.00	BC-105	O'Shaughnessy, V
1012	03	MW	11:00a-12:20p	LEC	3.00	BC-105	O'Shaughnessy, V
1014	02	TTH	09:30a-10:50a	LEC	3.00	BC-106	Hogrefe, R
1016	04	TTH	11:00a-12:20p	LEC	3.00	BC-105	Moss, D
1018	05	TTH	01:00p-02:20p	LEC	3.00	BC-106	Drake-Green, P
1020	09	MW	05:00p-06:50p	LEC	3.00	BC-106	Dizmon, K
Note: Ref. No. 1020 - 13 week class: 09/12 - 12/07							
1022	07	M	07:00p-09:50p	LEC	3.00	BC-106	Atlinger, D
1024	08	TH	07:00p-09:50p	LEC	3.00	BC-106	Berilla, S

### **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**

1026	01	MW	09:30a-10:50a	LEC	3.00	BC-106	Hogrefe, R
1028	02	MW	01:00p-02:20p	LEC	3.00	BC-106	Drake-Green, P
1030	04	TTH	11:00a-12:20p	LEC	3.00	BC-106	Hogrefe, R
1032	03	W	07:00p-09:50p	LEC	3.00	BC-106	Atlinger, D

## **Philadelphia Johnston Theatre Arts Graduate**



"I took stagecraft as an elective and fell in love with theatre," said 20-year-old Theatre Arts Graduate Philadelphia Johnston. "I got to work on sets, lighting, sound, and back stage management. I learned a lot."

After her first experience with theatre, Johnston took classes in acting, theatre workshop, and theatre history. She performed in the CHC Theatre Workshop's production of "Spoon River Anthology," and was the stage manager for "A Funny Thing Happened on the Way to the Forum." She also directed a one-act play.

"I love theatre and performing with people here," Johnston said. "Theatre is a different environment. The people you interact with become family. It's fun. It's getting out there on stage and doing what you love."

"Theatre gives you a sense of accomplishment. You start from nothing, work hard, and you get to see the final product in the faces of the audience and through their applause."

Johnston also likes English. "My favorite teacher is Jonathan Anderson, who taught Freshman Composition," she said. "He really motivated me to write better and inspired me to write about things I wanted to write about. He was always interested in my writing."

She also praised Theatre Department Head Tom Bryant. "He brings a whole new element to Crafton's theatre program," Johnston said. "He's introduced new plays from L.A. and is focusing on what's happening in theatre now."

Johnston is currently experimenting with writing scripts. "It's been a learning experience," she said. "I'm taking a character analysis class right now, where we analyze the characters in screenplays."

In addition to her involvement with the theatre, Johnston is the founder and president of the Arts League, a student club which advocates, promotes, and supports the fine arts on campus. She is also president of Alpha Gamma Sigma, a CHC honors society comprised of outstanding students dedicated to community service.

*Boxed sections indicate  
Short-Term classes.*



Ref Sec Days Time Type / Units Room Instructor

**THART 163X4 Ballroom/Swing/Salsa 1.00 Unit**

Basic principles of Ballroom/Swing/Salsa dance.

*This course is also offered as PE/I-163X4.*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

*Note: THART 163X4 may be taken 4 times*

1052	01	M	06:20p-09:10p	LAB	1.00	G-101E	Staff
1054	02	T	06:20p-09:10p	LAB	1.00	G-101E	Schwimmer, H

**THART 176X4 Fundamentals of Stagecraft I 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*Note: THART 176X4 may be taken 4 times*

1056	01	TTH	10:00a-10:50a	LEC	3.00	PAC-101	Petrovic, S
		TTH	11:00a-12:50p	LAB		PAC-308	Petrovic, S

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

1058	01	TTH	11:00a-12:20p	LEC	3.00	PAC-309	Bryant, T
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**WORK EXPERIENCE**  
(GENERAL)

**WKEXP 099 General Work Experience 2.00 - 3.00 Units**

Supervised general work experience education to assist students in acquiring desirable work habits, career awareness, and job attitudes consistent with contemporary community standards.

*Associate Degree Applicable*

*COREQUISITE: Enrolled in at least 7 units, including this work experience course.*

1062	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							
1064	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: Monday, August 15, 22; 1-3 p.m. or 5-7 p.m. OR Thursday, August 18, 25; 1-3 p.m. or 5-7 p.m.							

**Payment must be received by the Admissions and Records Office within 3 working days after registering, or you will be dropped from your classes.**

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:

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Accounting</b>                | <b>Computer Information Systems</b> |
| <b>Administration of Justice</b> | <b>Emergency Medical Services</b>   |
| <b>Allied Health</b>             | <b>Fire Technology</b>              |
| <b>Business Administration</b>   | <b>Marketing</b>                    |
| <b>Child Development</b>         |                                     |

**See the appropriate major in this Schedule of Classes for section number.**

**ACADEMIC SUPPORT SERVICES**

**Support Services**

In order to help you achieve a satisfying educational experience, Crafton Hills College provides a number of support services.

**Library**

Located at the center of the campus, the Library supports the teaching program of the College with more than 63,000 book titles, a collection of on-line programs, 1,200 videos, 1,700 music tapes and 20 Internet computers. The on-line programs include Groves Dictionary of Art and Music, Encyclopedia Britannica, The Opposing Viewpoints, collection of e-books, the on-line card catalog and ProQuest (a subscription to 1,100 full-text periodicals). Many of these on-line programs are available from your home; passwords for those programs are available in the library.

Your student ID is your Library Card. In addition to the CHC Library Card you may pick up the IEALC (Inland Empire Academic Library Cooperative Card) that will allow you access to several local colleges and universities. The IEALC card will allow our students to check out materials in 20 other college libraries throughout the Southland. Local community members are also welcomed and may request a library card for the College library. We also allow community members the right to use and check out library resources.

**The Learning Center (TLC)**

Various academic support services are provided for students and faculty through The Learning Center (TLC), located on the third floor of the Library building. Both a math center and a writing center are housed here, providing student support service in those areas. In the TLC, students can enroll in self-paced classes in reading or study skills, have access to computers, engage in tutoring for various subjects, have exams proctored and practice language drills. In addition, TLC provides access to instructional audio or video tapes. Students facing challenges in their course work are encouraged to visit TLC early and often. For more information call (909) 389-3312.