

Ref Sec Days Time Type/Units Room Instructor

ACCOUNTING

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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

ACCT 208 Introduction to Financial Accounting

4.00 Units

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

(Formerly ACCT-210)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0008 01 MW 09:00a-10:50a LEC 4.00 BC-104 O'Toole,R

0010 02 MW 07:00p-08:50p LEC 4.00 BC-105 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 TTH 09:00a-10:50a LEC 4.00 BC-104 O'Toole,R

0014 02 TTH 07:00p-08:50p LEC 4.00 BC-104 Gardner,B

Jim Bueermann

City of Redlands Police Chief,

CHC Class of '77



"I am indebted to Crafton Hills College forever," said Redlands Police Chief Jim Bueermann. "Crafton Hills College changed my life."

Bueermann knew as far back as his senior year at Redlands High School in 1975 that he wanted to have a career in law enforcement. He also understood that he if wanted to be successful in the field of police work and move up the ranks, getting a college education was critical. Bueermann took a few courses at CHC during his last year in high school, then decided to attend the college full time after graduating.

"Absolutely the number one recommendation I would give to young people considering going into law enforcement is to stay in school and get a college education," said 48-year-old Bueermann. "Our entry level requirement right now is an associate degree. Police departments like ours are progressing towards bachelor's degrees for entry level."

Bueermann has a high regard for the level of education he received at the local community college. "I felt I learned a lot at CHC because of the smaller size of the classes and the dedication of the instructors," he said. "It was obvious to me the educators at CHC deeply cared about teaching."

He fondly recalls taking administration of justice courses at CHC from Redlands police officers Harry Bachelor, Barry Bruins, and Claude Williams. Bueermann also noted that among the important learning experiences he had at CHC was a speech class.

"It wasn't easy for me because I was kind of shy," he said. "But I got over it. Your education gives you the skills to engage in dialog. Ninety percent of police work is working with people. We're not counselors, but we clearly have influence in leading people who need assistance in the right direction. In fact, in college, I think a good background would be to major in sociology and business and minor in administration of justice."

Bueermann went on to complete a dual major in criminal justice and sociology at California State University, San Bernardino in 1980. He earned a Master's Degree in Business at the University of Redlands. He also graduated from a police academy, the FBI National Academy, and the California Command College in 1998.

"Education gives you a strong foundation," he added. "Then, when you get into the workforce, there is the practical application for what you learned. Critical thinking and conceptual knowledge are important for police in an increasingly complicated world."

BOLD print on time pattern denotes evening classes

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

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	TTH	09:00a-10:20a	LEC 3.00	CL-106	Keller,D
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ADJUS 103 Concepts of Criminal Law 3.00 Units

This course covers the historical development and philosophy of law, constitutional provisions, definitions, classification of crime and their application to the system of Administration of Justice. It includes legal research, study of case law, constitutional law, legal methodology and the discussion of law as a social force.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) AJ 4

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0018	01	W	07:00p-09:50p	LEC 3.00	CHS-122	Pastuschek,S
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ADJUS 105 Community Relations 3.00 Units

Exploration of the roles of the administration of justice practitioners and their agencies; examines the interrelations and role expectations among the various agencies and the emphasis placed on the development of positive relations between members of the system and the public.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0020	01	T	07:00p-09:50p	LEC 3.00	CHS-122	Pastuschek,S
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ADJUS 106 Principles of Investigation 3.00 Units

The study of basic principles of investigation; problems in dealing with the public; specific knowledge necessary for handling crime scenes, interviews, evidence, surveillance, technical resources and case preparation.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0022	01	MW	09:00a-10:50a	LEC 3.00	PAC-309	Keller,D
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Note: Ref. No. 0022 - 13 week class: 01/09 - 04/12

For a detailed listing of deadline dates go to www.craftonhills.edu and click on Classes/Programs

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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	OE2-205	McCormick,K
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Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0026	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0028	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

ALLIED HEALTH SERVICES

AH 090 Survey of Radiologic Technology 1.50 Units

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

Associate Degree Applicable

0030	01	W	05:00p-06:50p	LEC 1.50	BC-101	Hunter,M Leahy,J
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Note: Ref. No. 0030 - 12 week class: 01/11 - 04/05

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	MW	01:30p-04:20p	LEC 3.00	CHS-242	Bray,L
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Note: Ref. No. 0032 - 8 week class: 01/09 - 03/08

0034	02	TTH	06:00p-08:50p	LEC 3.00	CHS-123	Abel,T
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Note: Ref. No. 0034 - 8 week class: 01/10 - 03/02

0036	03	TTH	06:00p-08:50p	LEC 3.00	CHS-123	Abel,T
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Note: Ref. No. 0036 - 8 week class: 03/07 - 05/04

Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

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 OE2-205 McCormick,K

Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0040 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0042 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 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 05:00p-06:50p LEC 4.00 CHS-122 Hale,S

ASL 102 American Sign Language II 4.00 Units

Continuing introduction to American Sign Language as used by the deaf community in the United State and other parts of the world.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ASL 101

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0046 01 TTH 07:00p-08:50p LEC 4.00 OE2-214C Chavoushi,M

**Jerry Jones
2005 Anatomy Graduate**



Forty-eight-year-old Jerry Jones returned to college after he decided he was not happy in his original career choice.

"Although I was in a career, I decided it was time for a change," Jones said. "I've earned my associate degree here and now I'm starting the physical therapy program in Loma Linda. I couldn't be happier right now."

Jones learned about the importance of physical therapy after shattering his lower leg in a motorcycle accident. He never thought he would walk again due to the extreme atrophy of his leg.

"The physical therapists told me muscles leave memory, and they put me on a training regimen," Jones said. "It cost me a year-and-a-half, but with training, exercise, and encouragement, I was able to walk again. I was impressed."

"I've seen people rehabilitated and go on to new challenges in life," he said. "I could see how such an occupation would be a wonderful opportunity to help somebody that really wants help."

"Anyone who is unhappy about his or her career or not satisfied with his or her life should do something about it," he said. "It's never too late to learn and grow. Once you determine what you want to do, write down a mission statement. When you're having a bad day, just take out the mission statement and reconfirm your direction and goals."

Jones also credited his family for their support for his decision for a career change.

"My family encouraged me," he said. "The more I thought about following this career, the more I knew I could put my whole heart into this. I really believe in this job."

"It's all about recognizing your significance," Jones said. "We should all recognize our God given abilities and use them for the betterment of ourselves and to serve our fellow man. You need to take the time to really think about what you want to do with your life and take steps in that direction. If you follow your passion, you are recognizing your significance."

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



Please Carpool !

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ANATOMY

ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

0048	01	TTH	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		T	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0050	02	TTH	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		TH	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0052	03	M	06:00p-08:50p	LEC 4.00	LADM-224	Thomazin,G
		W	06:00p-08:50p	LAB	LADM-225	Thomazin,G

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

0054	01	TTH	01:00p-02:20p	LEC 4.00	CHS-237	Jonasson,M
		TTH	02:30p-03:50p	LAB	LADM-225	Jonasson,M

ANAT 151 Human Anatomy and Physiology II 4.00 Units

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

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

0056	01	MW	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		M	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0058	02	MW	07:30a-08:50a	LEC 4.00	LADM-224	Jonasson,M
		W	09:00a-11:50a	LAB	LADM-225	Jonasson,M
0060	04	TTH	05:30p-06:50p	LEC 4.00	CHS-242	Herbert,S
		T	07:00p-09:50p	LAB	LADM-225	Herbert,S
0062	05	TTH	05:30p-06:50p	LEC 4.0	CHS-242	Herbert,S
		TH	07:00p-09:50p	LAB	LADM-225	Herbert,S

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

0066	01	MW	01:00p-02:50p	LEC 3.00	PAC-309	Sorensen,K
Note: Ref. No. 0066 - 14 week class: 01/23 - 05/01						

0068	02	S	08:30a-10:20a	LEC 3.00	BC-101	Broyles,L
			01/14/06			
		S	08:30a-10:20a	LEC	BC-101	Broyles,L
			03/04/06			
		S	08:30a-10:20a	LEC	BC-101	Broyles,L
			04/01/06			
		S	08:30a-10:20a	LEC	BC-101	Broyles,L
			04/22/06			
		S	08:30a-10:20a	LEC	BC-101	Broyles,L
			05/06/06			

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

ANTHRO 110 Primitive Religions 3.00 Units

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

This course is also offered as RELIG-110.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0070	01	MW	11:00a-12:50p	LEC 3.00	CL-218	Sorensen,K
Note: Ref. No. 0070 - 14 week class: 01/23 - 05/01						

**During the week the campus is closed
(December 24 through January 2)
registration will be available through
the Web and Telephone.
However, Operator and Technical Assistance
will not be available.**

**Registration fees are due no later
than midnight of the third business day
after you have registered.**

Ref Sec Days Time Type/Units Room Instructor

ART

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

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

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

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

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

Survey of outstanding periods in the history of Western Art, tracing the relationship between the arts and society which produced them, with a focus on the period comprised of the Renaissance to the Twentieth Century. Required of all art majors and open to non-art majors.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
 CAN (California Articulation Number) ART 4
 CAN (California Articulation Number) ART SEQ A

0074 02 MW 01:00p-02:20p LEC 3.00 CHS-122 Staff

0076 01 TTH 09:30a-10:50a LEC 3.00 CHS-242 Blalock,A

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

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATIONS: ART 100 and ART 102

0078 01 T 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

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

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



Amy Patch
2005 Respiratory Care Graduate
Recipient of Four Scholarships



When twenty-eight-year-old Amy Patch grew up on a farm in Yucaipa, she always saw CHC on the hill and knew she would attend the college some day.

"My mom and grandparents always told me to keep going," said Patch, who completed her Certified Respiratory Therapist (CRT) Certificate in 2005. "They told me not to stop at high school. It's a blessing to my family that I will have a career."

Patch initially became interested in the respiratory care field after seeing respiratory care therapists help her son. When her son was 14-months-old, he had pneumonia and was a critical asthmatic. While he was being treated at the hospital, she recalled the main people who communicated with her were the respiratory care therapists. Two years later, she decided to enter the CHC respiratory care program.

Last spring, Patch, the single mom of two kids, was one of two students who earned four scholarships, the most at the college. She plans to earn her Registered Respiratory Therapist (RRT) certificate in 2006.

"The scholarships present a financial opportunity that benefits my education," she said. "Being a single mom with two kids, I've had to cut corners. Now, with these scholarships, I can breathe a sigh of relief. I have been taking a full-load of courses each semester. The scholarships will help me get through next year. I'm greatly thankful."

She also received assistance from the Extended Opportunity Programs and Services (EOPS) program and the California Work Opportunity and Responsibility to Kids (CalWORKs) program.

"People here are very eager to help you and your family succeed," she said. "They make sure you have everything in order to pursue your educational goals." Patch's goal is to complete the registered respiratory therapist program, and she looks forward to buying a house with a big fenced-in yard for her sons.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ART

ART 126X4 Painting 3.00 Units

Exploration of concepts, techniques, and materials of painting.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ART 10

Note: ART 126X4 may be taken 4 times

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

ART 132X4 Life Drawing 3.00 Units

Progressive study of the qualities of the human figure, including an overview of anatomy in relation to figure drawing, graphic interpretation of the human figure, including contour, gesture and volume drawings.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ART 24

Note: ART 132X4 may be taken 4 times

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

ASTRONOMY



ASTRON 150 Introduction to Astronomy 3.00 Units

Introduction to the 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.

0092	01	MWF	10:00a-10:50a	LEC 3.00	LADM-224	Adams,M
0094	02	T	07:00p-08:50p	LEC 3.00	LADM-121	Benson,B
			01/17/06			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			02/21/06			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			03/14/06			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			04/11/06			
		T	07:00p-08:50p	LEC	LADM-121	Benson,B
			05/16/06			

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

0096	01	M	01:00p-03:50p	LAB 1.00	LADM-115	Adams,M
0098	02	T	11:00a-01:50p	LAB 1.00	LADM-115	Staff
0100	03	T	02:00p-04:50p	LAB 1.00	LADM-115	Staff
0102	04	W	01:00p-03:50p	LAB 1.00	LADM-115	Adams,M
0104	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.

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

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.

0118	02	T	05:00p-06:50p	LEC 3.00	LADM-121	Jonasson,M
			01/17/06			
		T	05:00p-06:50p	LEC	LADM-121	Jonasson,M
			02/21/06			
		T	05:00p-06:50p	LEC	LADM-121	Jonasson,M
			03/14/06			
		T	05:00p-06:50p	LEC	LADM-121	Jonasson,M
			04/04/06			
		T	05:00p-06:50p	LEC	LADM-121	Jonasson,M
			05/02/06			

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



Ref	Sec	Days	Time	Type/Units	Room	Instructor
BIOL 131 Populations and Organisms 4.00 Units						
Study of classification, development, physiology and regulation at the level of the organism. Topics include population dynamics, community ecology, evolution and population genetics.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>CAN (California Articulation Number) BIOL 4</i>						
<i>PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the Crafton Hills College assessment process</i>						
0120	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

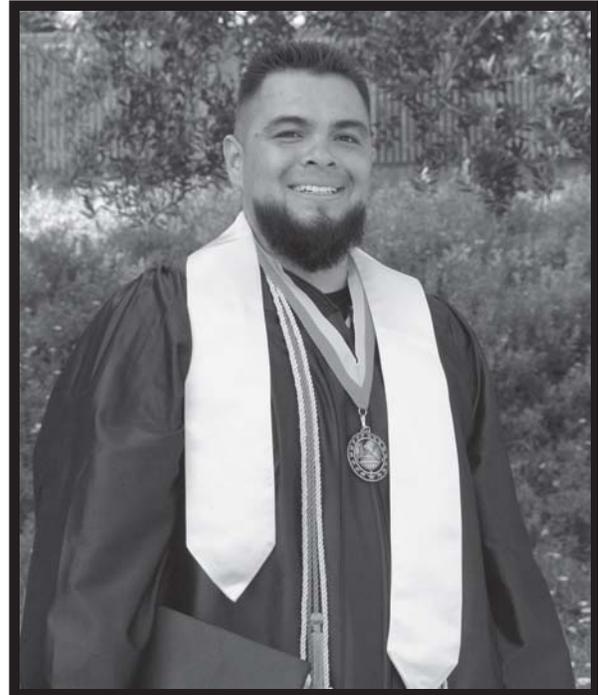
BUSAD 100 Introduction to Business 3.00 Units
 Survey of the business field; provides a background in business and serves as the basic beginning college course in business subjects.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: ENGL 101,
Reading: Pass a standardized test of reading comprehension at or above the 12th grade level.

0122	01	MW	11:00a-12:20p	LEC 3.00	BC-104	O'Toole,R
0124	03	F	08:00a-10:50a	LEC 3.00	BC-104	Pace-Pequeno,C
0126	02	T	07:00p-09:50p	LEC 3.00	BC-105	Blaylock,A

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	07:00p-08:50p	LEC 4.00	CL-107	Carter,D
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Jesse Felix 2005 Business Graduate and Liberal Arts Graduate



Twenty-seven-year-old business major Jesse Felix said the hardest part of attending college was taking the first step to apply.

"You need to step up to the plate," he said. "After that, it's up to you. You have to make the choice of wanting to do well. You have to want to have the knowledge, not the grade. The grades come after the knowledge."

Felix, who had been injured in an accident, said the college gave him a "new shot at everything."

While helping a friend move, Felix's foot was crushed by a truck.

"When I was on my back recovering, it gave me a certain focus on what I wanted to do when I got back," said Felix, who had attended CHC for two semesters when the accident occurred. "It made me more hungry, and it made me appreciate school even more."

When he first returned to CHC, he utilized the Disabled Student Services tram to get to his classes. He also received assistance from Extended Opportunity Programs and Services (EOPS) and Financial Aid.

According to Felix, in the Disabled Student Services Office, the availability of computers, technical support, counseling, and moral support all made a difference in contributing to his success. "The support I received was empowering," he said.

He also praised EOPS Counselor Troy Dial with helping him with choosing his classes.

"Once I had my educational plan, nothing slowed me down," he said. "Each semester, I took the exact classes I needed. If you don't want to waste time, make sure you see a counselor."

Felix earned a 3.9 grade point average and was a member of Alpha Gamma Sigma (AGS), an honors club for outstanding students. He earned Associates of Arts (AA) Degrees in business and in liberal arts.

Felix is currently majoring in business management at Cal State University in San Bernardino.

**Is a career in BUSINESS in your future?
 CHC offers an Associate Degree that makes
 transferring to Cal State University,
 San Bernardino for a
 Bachelor's Degree an easy process.**

**Call (909) 389-3305
 for more information.**



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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BUSINESS ADMINISTRATION

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
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Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0132	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0134	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

BUSAD 200 Business Management 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: BUSAD 100 or equivalent

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

0136	01	TH	07:00p-09:50p	LEC 3.00	BC-105	Gulke, K
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BUSAD 210 Business Law 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) BUS 8

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

0138	01	TTH	09:00a-10:20a	LEC 3.00	BC-105	Schall, D
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0140	02	M	07:00p-09:50p	LEC 3.00	BC-104	Schall, D
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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BUSAD 230 Using Computers for Business 3.00 Units

Introduction to computer and information technology. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases.

No previous computer experience is required.

This course is also offered as CIS-101.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0142	01	F	11:00a-01:50p	LEC 3.00	LADM-217	Cole, E
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CHEMISTRY

CHEM 101 Introduction to Chemistry 4.00 Units

Introduction to college chemistry, with an emphasis on the general principles of chemistry, including critical thinking, analysis and problem solving in chemistry.

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

0144	01	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt, K
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		M	11:00a-01:50p	LAB	CHS-238	Boebinger, K
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0146	02	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt, K
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		W	11:00a-01:50p	LAB	CHS-232	Salt, K
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0148	03	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger, K
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		T	09:00a-12:00p	LAB	CHS-238	Boebinger, K
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0150	04	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger, K
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		TH	09:00a-12:00p	LAB	CHS-238	Boebinger, K
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0152	05	MW	05:00p-06:20p	LEC 4.00	CHS-242	Gonzalez, A
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		M	06:30p-09:20p	LAB	CHS-238	Gonzalez, A
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CHEM 102 Introduction to Organic Chemistry 4.00 Units

Introduction to college organic chemistry, with an emphasis on the fundamental principles of organic chemistry.

Associate Degree Applicable

Course credit transfers to CSU.

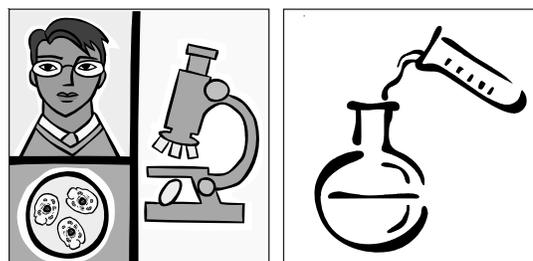
Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) CHEM 8

PREREQUISITE: CHEM 101 or CHEM 150

0154	01	MW	09:00a-10:20a	LEC 4.00	CHS-237	Boebinger, K
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		W	10:30a-01:20p	LAB	CHS-238	Boebinger, K
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Ref Sec Days Time Type/Units Room Instructor

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

0156	01	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt,K
0158	02	TTH	11:00a-12:20p	LEC	5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB		HS-232	Salt,K

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	MWF	09:00a-09:50a	LEC	5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB		CHS-232	Salt,K
0162	02	MWF	09:00a-09:50a	LEC	5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB		CHS-232	Salt,K

CHEM 213 Organic Chemistry II 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 212

0164	01	MW	07:30a-08:50a	LEC	4.00	CHS-237	Boebinger,K
		TH	12:00p-02:50p	LAB		CHS-238	Boebinger,K

**2005-2006 Crafton Hills College
Associated Student Body**



At CHC, students have extracurricular opportunities to explore their interest in student government and student clubs. Pictured are members of CHC's 2005-2006 Student Senate. Student Senate members, their titles, and hometowns are, left to right, front row, Kryz Lytle, interclub senator, Moreno Valley; Scarleth Rivera, senator at large, Mentone; John Hopkins, president, Mentone; and Ara Kawewade, treasurer, Redlands. In the second row, left to right, are Jonathan Yopez, social events officer; RyAnn Schantz, secretary, Beaumont; and Dennis Partain II, senator at large, Cherry Valley. In the third row, left to right, are Susanne Betham, publicity officer, Cherry Valley; Nick Hopkins, senate historian, Mentone; Nick Shipley, vice president of external affairs, Mentone; and Aaron Carmean, executive vice president, Redlands.

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

In addition to the CHC Student Senate, student clubs at Crafton include the Alpha Gamma Sigma Honor Society, the Arts League, American Indian Association, Beta II (Respiratory Care Club), Campus Greens, CHANGES, Movimiento Estudiantil Chicano de Aztlan (MEChA), Latter Day Saints Club, Sports Club, Sunshine Club (environmental awareness), and Terrestrial Investigation Club (geology). For information about student government and clubs, call the CHC Student Senate Office at (909) 389-3410.

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



Please Carpool !



Your Future is on the Rise

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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CHILD DEVELOPMENT

CD 105 Child Growth and Development 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0166	01	MW	09:00a-10:20a	LEC 3.00	CDC-115	Searle-Grassick,J
0168	02	TTH	09:00a-10:20a	LEC 3.00	CDC-115	Searle-Grassick,J
0170	03	TTH	01:00p-02:20p	LEC 3.00	CDC-115	Searle-Grassick,J
0172	04	W	06:00p-08:50p	LEC 3.00	CDC-115	Searle-Grassick,J

0174	05	F	04:00p-05:50p 01/20/06	LEC 3.00	SBVC	Barnett,K
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	F		04:00p-05:50p 02/17/06	LEC	SBVC	Barnett,K
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	F		04:00p-05:50p 03/10/06	LEC	SBVC	Barnett,K
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	F		04:00p-05:50p 04/07/06	LEC	SBVC	Barnett,K
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	F		04:00p-05:50p 05/05/06	LEC	SBVC	Barnett,K
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This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Chemistry Building, Room 129 at SAN BERNARDINO VALLEY COLLEGE in San Bernardino. Please see the Distributed Education section of this schedule for more detailed information.

CD 111 Observations and Methods in Child Development 2.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE/COREQUISITE: CD 105

0176	01	T	07:00p-07:50p	LEC 2.00	CDC-106	Jones,M
	ARR		3 HRS/WK	LAB	CDC-106	Jones,M

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

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

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0178	01	TTH	11:00a-12:20p	LEC 3.00	CDC-115	Jones,M
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0180	01	MW	11:00a-12:20p	LEC 3.00	CDC-115	Jones,M
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CD 130 Music and Movement for Children 3.00 Units

Study of music and movement growth and development of children. Philosophy, theory, techniques and application of musical concepts used with children are explored. Planning and facilitating music movement of experiences with children.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0182	01	M	06:00p-08:50p	LEC 3.00	CDC-115	Searle-Grassick,J
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CD 132 Creative Experiences for Children 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0184	01	TH	06:00p-08:50p	LEC 3.00	CDC-115	Jones,M
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CD 137 Play and Materials in Early Learning 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0186	01	T	06:00p-08:50p	LEC 3.00	CDC-115	McPeck,C
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CD 185 Infant/Toddler Growth and Development 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

0188	01	M	06:00p-08:50p	LEC 3.00	CDC-106	McLaren,M
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For a detailed listing of deadline dates
go to www.craftonhills.edu and click on Classes/Programs

BOLD print on time pattern denotes evening classes

Ref Sec Days Time Type/Units Room Instructor

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.*

0190 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0192 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0194 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

CD 295 Elementary Laboratory 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: *CD 105*

0196 01 T 06:00p-06:50p LEC 3.00 CDC-106 Jones,M
ARR 6 HRS/WK LAB CDC-106 Jones,M

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

November 1 - 4

Priority Web/Telephone Registration

November 7 - 23

Open Web/Telephone Registration

November 24 - January 3

Instruction begins

January 9, 2006

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) 3389-3239

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

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

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
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Note: Students must attend ONE class meeting. Choose ONE class from the following: Monday, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0200	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0202	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

CIS 091 College Keyboarding and File Management 2.00 Units

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

Associate Degree Applicable

0204	01	MW	01:00p-01:20p	LEC 2.00	LADM-217	Cole,E
		MW	01:30p-02:50p	LAB	LADM-217	Cole,E

CIS 101 Introduction to Computer and Information Technology 3.00 Units

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

This course is also offered as BUSAD-230.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) CSCI 2

0206	02	MW	07:30a-08:50a	LEC 3.00	LADM-101	Romano,N
0208	07	MW	09:00a-10:20a	LEC 3.00	LADM-101	Davenport,M
0210	04	MW	11:00a-12:20p	LEC 3.00	LADM-101	Davenport,M
0212	08	TTH	09:00a-10:20a	LEC 3.00	LADM-101	Pace-Pequeño,C
0214	03	TTH	11:00a-12:20p	LEC 3.00	LADM-101	Pace-Pequeño,C
0216	01	TTH	01:00p-02:20p	LEC 3.00	LADM-217	Davenport,M
0218	05	T	07:00p-09:50p	LEC 3.00	LADM-101	Papp,E
0220	06	W	07:00p-09:50p	LEC 3.00	LADM-101	Romano,N

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.

0222	01	TH	07:00p-09:50p	LEC 3.00	LADM-217	Pace-Pequeño,C
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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.

0224	01	MW	09:00a-10:20a	LEC 3.00	LADM-217	Pace-Pequeño,C
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0226	02	M	09:00a-10:20a	LEC 3.00	LADM-217	Pace-Pequeño,C
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		ARR	1.5 HRS/WK	LEC	LADM-217	Pace-Pequeño,C
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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 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

0228	01	W	07:00p-09:50p	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

0230	01	TH	07:00p-09:50p	LEC 3.00	LADM-216	Davenport,M
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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

0232	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. 0232 - 8 week class: 01/10 - 02/28

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

Ref Sec Days Time Type/Units Room Instructor

CIS 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

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: 03/07 - 05/02

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 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

0236	01	TTH	09:00a-11:50a	LEC	3.75	LADM-220	Hoyt,D
		TTH	12:00p-01:20p	LAB		LADM-220	Hoyt,D
		ARR	1.5 HRS/WK	LAB		LADM-220	Hoyt,D

Note: Ref. No. 0236 - 8 week class: 01/10 - 03/02

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

0238	01	TTH	09:00a-11:50a	LEC	3.75	LADM-220	Hoyt,D
		TTH	12:00p-01:20p	LAB		LADM-220	Hoyt,D
		ARR	1.5 HRS/WK	LAB		LADM-220	Hoyt,D

Note: Ref. No. 0238 - 8 week class: 03/03 - 05/04

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.

Ref Sec Days Time Type/Units Room Instructor

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

0240	01	M	05:30p-06:50p	LEC	3.00	LADM-217	Watkins,M
		ARR	1.5 HRS/WK	LEC		LADM-217	Watkins,M

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 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.

0242	01	MW	11:00a-12:20p	LEC	3.00	LADM-220	Falk,R
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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

0244	01	M	07:00p-09:50p	LEC	3.00	LADM-220	Watkins,M
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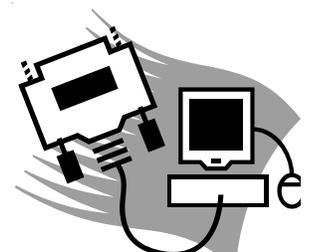
CIS 171 Introduction to Robotics 3.00 Units

Hands-on course introducing the design, building and programming of robots. Topics include the history, terminology, components and operation of robotic systems.

Associate Degree Applicable

0245	01	T	07:00p-09:50p	LEC	3.00	LADM-216	Romano,N
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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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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	11:00a-12:50p	LEC 3.00	LADM-304	Mansourian,F
Note: Ref. No. 0246 - 13 week class: 01/10 - 04/13						

0248	03	M	05:00p-06:50p	LEC 3.00	LADM-304	Mansourian,F
01/09/06						

		M	05:00p-06:50p	LEC	LADM-304	Mansourian,F
02/13/06						

		M	05:00p-06:50p	LEC	LADM-304	Mansourian,F
03/13/06						

		M	05:00p-06:50p	LEC	LADM-304	Mansourian,F
04/17/06						

		M	05:00p-06:50p	LEC	LADM-304	Mansourian,F
05/08/06						

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first meeting. ALL on-campus meetings will be held in the Lab/Administration Building, Room 304 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

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	02	MW	11:00a-12:50p	LEC 3.00	CHS-122	Mansourian,F
Note: Ref. No. 0250 - 14 week class: 01/09 - 04/19						

0252	03	M	07:00p-09:50p	LEC 3.00	CHS-242	Mansourian,F
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ECON 201 Principles of Microeconomics 3.001 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	02	MW	09:00a-10:50a	LEC 3.00	CHS-122	Mansourian,F
Note: Ref. No. 0254 - 14 week class: 01/09 - 04/19						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0256	01	W	05:00p-06:50p	LEC 3.00	LADM-304	Mansourian,F
01/11/06						

		W	05:00p-06:50p	LEC	LADM-304	Mansourian,F
02/15/06						

		W	05:00p-06:50p	LEC	LADM-304	Mansourian,F
03/15/06						

		W	05:00p-06:50p	LEC	LADM-304	Mansourian,F
04/19/06						

		W	05:00p-06:50p	LEC	LADM-304	Mansourian,F
05/10/06						

This is an on-line course with five on-campus meetings. All meetings will be held in the Lab/Administration Building, Room 304 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

EMERGENCY MEDICAL SERVICES

The four classes described below --

EMS 020, EMS 021x20, EMS 022 and EMS 023 --

must be taken together as blocked.

NOTE: There will be a MANDATORY ORIENTATION for all students enrolled in these three sections of four classes on Saturday, January 7, 2006 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 Department of Justice background check

COREQUISITES: EMS 021X20, EMS 022, EMS 023, and meet U.S. DOT Requirements

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

EMS 021X20 Preventing Disease Transmission for Emergency Medical Technician-I/

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

Ref Sec Days Time Type/Units Room Instructor

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*

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

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

*Graded on Credit/No Credit basis only.
Associate Degree Applicable
COREQUISITE: EMS 020*

NOTE: There will be a MANDATORY ORIENTATION for all students enrolled in these four classes on Saturday, January 7, 2006 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

EMS 020:

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	1.0 HR/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

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

EMS 021X20:

0264	01	S	09:00a-12:50p	LEC 0.50	BC-101	Bishop,R
		S	02:00p-05:50p	LEC	BC-101	Bishop,R

Note: Ref. No. 0264 - 1 week class: 01/21 - 01/21

EMS 022:

0270	01	SSU	09:00a-12:50p	LEC 0.50	BC-105	Staff
		ARR		LEC	BC-106	Staff
		SSU	02:00p-05:50p	LAB	BC-105	Staff
		ARR		LAB	BC-106	Staff

Note: Ref. No. 0270 - 1 week class: 01/28 - 01/29

EMS 023:

0276	01	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0276 - 1 week class: 02/04 - 02/04

**Veronica Kennedy
Paramedic Graduate
Recipient of Director's Award &
Beaver Medical Clinic Award**



"In the Crafton Hills College Emergency Medical Technician (EMT)-Paramedic Program, they expect excellence," said 32-year-old Veronica Kennedy, who graduated from CHC's 63rd EMT-Paramedic Class this spring. "I would use the word 'intense' to describe the program. They make sure we're prepared for real life situations. They emphasize that we are the highest level of care in the prehospital setting."

The graduates were required to complete a 1,220-hour course teaching emergency medical care. The subjects the class covered included trauma situations, cardiac problems, respiratory problems, delivering babies, and emergency care for children.

Kennedy was awarded CHC EMT-Paramedic Director's Award and was chosen to be class speaker. She was also the recipient of the Beaver Medical Clinic Award. She described the high standards set for the students as they learned emergency medical skills and the morals and ethics of paramedicine.

Among the phrases Kennedy compiled to describe the paramedic student were "willing to take a challenge, having strength of conviction, and having the ability to hang in there, no matter how many bumps are in the road or how many hoops you have to jump through."

"We learned how to push our minds to their limits," Kennedy said. "We were forced to actually think rather than just regurgitate information."

In addition to classroom work, each student was assigned to do clinical rotations, totaling 164 hours working in hospital emergency rooms, burn units, operating rooms, obstetrics and delivery, pediatric intensive care, and respiratory care. After the "clinical" phase, each student was required to serve an internship totaling 600 hours working in the field outside the hospital. The internship was served with public and private advanced life support providers in San Bernardino and Riverside Counties.

According to Kennedy, a paramedic must be able to have control of a situation in an uncontrolled, chaotic environment. "It takes a certain personality," she said.

"It requires having compassion and confidence," she said. "Giving reassurance is a big part the job. When the patient knows you care, it can make all the difference."

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

NOTE: There will be a MANDATORY ORIENTATION for all students enrolled in these four classes on Saturday, January 7, 2006 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

EMS 020:

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

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

EMS 021x20:

0266	02	S	09:00a-12:50p	LEC 0.50	BC-101	Bishop,R
		S	02:00p-05:50p	LEC	BC-101	Bishop,R

Note: Ref. No. 0266 - 1 week class: 01/28 - 01/28

EMS 022:

0272	02	SSU	09:00a-12:50p	LEC 0.50	BC-105	Staff
		ARR		LEC	BC-106	Staff
		SSU	02:00p-05:50p	LAB	BC-105	Staff
		ARR		LAB	BC-106	Staff

Note: Ref. No. 0272 - 1 week class: 02/04 - 02/05

EMS 023:

0278	02	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0278 - 1 week class: 01/21 - 01/21

NOTE: There will be a MANDATORY ORIENTATION for all students enrolled in these four classes on Saturday, January 7, 2006 from 9:00 a.m. to 1:00 p.m. in the Performing Arts Center (PAC).

EMS 020:

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 HR/WK	CLINC	OE1-127	Hughes,M
		ARR	1.5 HRS/WK	FIELD	OE1-127	Hughes,M

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

EMS 021X20:

0268	03	S	09:00a-12:50p	LEC 0.50	BC-101	Bishop,R
		S	02:00p-05:50p	LEC	BC-101	Bishop,R

Note: Ref. No. 0268 - 1 week class: 02/04 - 02/04

EMS 022:

0274	03	SSU	09:00a-12:50p	LEC 0.50	BC-105	Staff
		ARR		LEC	BC-106	Staff
		SSU	02:00p-05:50p	LAB	BC-105	Staff
		ARR		LAB	BC-106	Staff

Note: Ref. No. 0274 - 1 week class: 01/21 - 01/22

EMS 023:

0280	03	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J

Note: Ref. No. 0280 - 1 week class: 01/28 - 01/28

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

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

Graded on 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	OE1-120	Verosik,E
		F	02:00p-05:50p	LAB	OE1-120	Verosik,E
		ARR	3.2 HRS/WK	CLINC	OE1-120	Verosik,E
		ARR	3.2 HRS/WK	FIELD	OE1-120	Verosik,E

Note: Ref. No. 0282 - 5 week class: 02/24 - 03/31

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

EMS 105 Assessment of the Medical and Trauma Patient 2.25 Units

Instruction in the medical and trauma patient assessment geared 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: 01/31 - 03/28

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

EMS 150 Patient Assessment for Paramedics 3.00 Units

Overview of pre-hospital patient assessment and pathophysiology for the Paramedic. This course provides the foundational knowledge and skills to effectively assess and treat patients in the pre-hospital setting. The skills will be used to make effective clinical care decisions.

Associate Degree Applicable

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0288	01	ARR	2.4 HRS/WK	LEC 3.00	OE1-120	Word,D
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Note: Ref. No. 0288 - 20 week class: 01/09 - 06/02

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

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 1.6 HRS/WK LEC 2.00 OE1-120 Holbrook,J

Note: Ref. No. 0290 - 20 week class: 01/09 - 06/02

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

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 3.6 HRS/WK LEC 4.50 OE1-120 Word,D

Note: Ref. No. 0292 - 20 week class: 01/09 - 06/02

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

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 2.4 HRS/WK LEC 3.00 OE1-120 Holbrook,J

Note: Ref. No. 0294 - 20 week class: 01/09 - 06/02

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

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 6.4 HRS/WK LEC 8.00 OE1-120 Andrews,S

Note: Ref. No. 0296 - 20 week class: 01/09 - 06/02

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

**Felicia Becerra
English Graduate and Recipient
of Four Scholarships**



Felicia Becerra, 21, discovered her love of creative writing during her first semester at Crafton Hills College.

"Right out of high school, I had no idea what I wanted to do," Becerra said. "But I got really lucky during my first semester at Crafton. I took a creative writing course with (Professor) Kris Acquistapace, and she encouraged and helped me find my major."

Becerra, a Redlands resident, chose to attend Crafton after graduating from high school because she wanted to explore her options and find out what truly interested her. The high degree of freedom she found at Crafton trying out different subjects was greatly beneficial in helping her determine her future.

"I found what I want to do with my life and what I'm going to pursue in school," Becerra said. "I took all these classes here and saved time and money while finding out what to do with my life."

"I think I've been lucky in picking all the right teachers," Becerra said. "They have really great teachers here. I'm keeping in contact with TIC (Terrestrial Investigation Club) thanks to my experiences with geology."

Becerra was excited and proud to have received multiple scholarships at Crafton.

"I was very happy, and my family was proud," Becerra said. "It was rewarding to see that hard work does pay off. With the scholarships I received last year, it will make life easier for me when I transfer to UC Berkeley. It's nice because it cuts down the worries about student loans and debt. I think it's great they have so many scholarships because it helps a lot of students."

Her experiences at Crafton were memorable for Becerra, and she plans to continue her relationship with the college past graduation and transfer.

- By Kyle Mares

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

EMS 155 Skills Development for Paramedics

3.00 Units

Paramedic skills and the equipment used in the treatment of 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	7.2 HRS/WK	LAB 3.00	OE1-120	Crow, K
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Note: Ref. No. 0298 - 20 week class: 01/09 - 06/02

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

EMS 156 Clinical Externship for the Paramedic

2.00 Units

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

Associate Degree Applicable

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

0300	01	ARR	14.91 HRS/WK	CLINC 2.00	OFFC-CLNC	Andrews, S
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Note: Ref. No. 0300 - 11 week class: 01/09 - 03/31

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

Note: Ref. No. 0300 will be held at Clinic in Off-Campus Clinic.

(See Building and Location section in this schedule for the address).

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

0302	01	ARR	42.86 HRS/WK	FIELD 7.50	OFFF-FLD	Word, D
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Note: Ref. No. 0302 - 14 week class: 04/07 - 07/07

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

Note: Ref. No. 0302 will be held at Field in Off-Campus Field.

(See Building and Location section in this schedule for the address).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.

0304	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, January 9, 1-3 p.m. or 5-7 p.m. OR

Thursday, January 12 or 19, 1-3 p.m. to 5-7 p.m.

0306	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, January 9, 1-3 p.m. or 5-7 p.m. OR

Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0308	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, January 9, 1-3 p.m. or 5-7 p.m. OR

Thursday, January 12 or 19, 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

0310	01	F	09:00a-11:50a	LEC 3.75	BC-105	Holbrook, J
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F 01:00p-03:50p LEC BC-105 Holbrook, J

Note: Ref. No. 0310 - 10 week class: 02/17 - 04/28

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.

0312	01	M	09:00a-11:50a	LEC 1.00	OE1-128	Reese, G
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M 12:00p-12:50p LAB OE1-128 Reese, G

M 02:00p-05:50p LAB OE1-128 Reese, G

Note: Ref. No. 0312 - 4 week class: 01/30 - 02/27

0314	02	M	09:00a-11:50a	LEC 1.00	OE1-120	Reese, G
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M 12:00p-12:50p LAB OE1-120 Reese, G

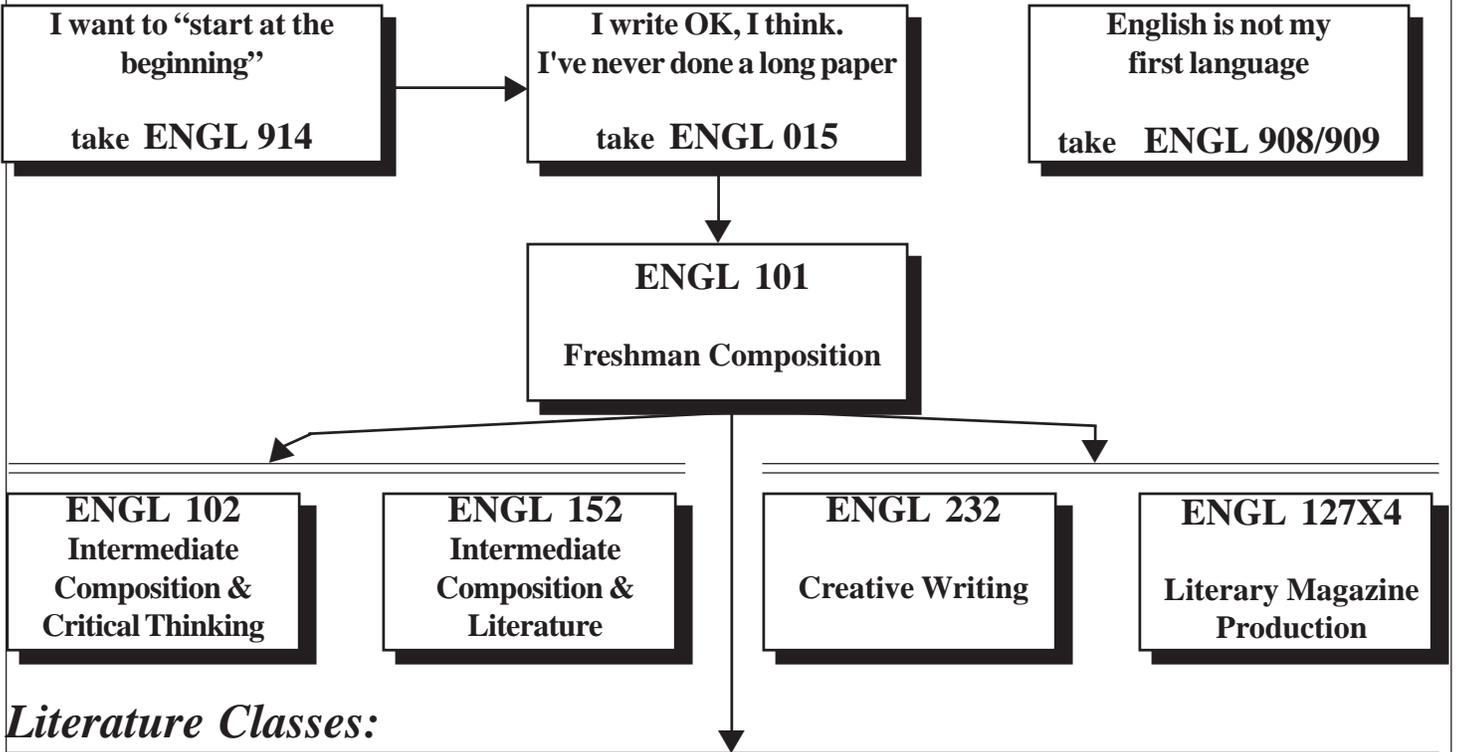
M 02:00p-05:50p LAB OE1-120 Reese, G

Note: Ref. No. 0314 - 4 week class: 04/03 - 04/24

Boxed sections indicate Short-Term classes.

Levels and Order of English Classes

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



Literature Classes:

- | | | | |
|--|--------------------------------------|---|---|
| ENGL 150
Classical
Mythology | ENGL 155
Children's
Literature | ENGL 160
Literature by
Women | ENGL 170
The Film
Experience |
| ENGL 175
Literature and
Religion of the
Bible | ENGL 250
Fiction | ENGL 260/261
Survey of
American
Literature | ENGL 270/271
Survey of
British Literature |
| | | | ENGL 275
Shakespeare |



Visit The Writing Center
In the Learning Center
3rd floor of the Library Building

Monday - Thursday
 Friday

7:30 a.m. - 10:00 p.m.
 7:30 a.m. - 4:00 p.m.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0316	01	TTH	12:30p-01:50p	LEC 3.00	OE2-214A	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

0318	01	MW	09:00a-10:50a	LEC 4.00	CL-215	Race,A
0320	02	MW	01:00p-02:50p	LEC 4.00	CL-217	Race,A
0322	04	TTH	09:00a-10:50a	LEC 4.00	CL-108	Race,A
0324	03	TTH	11:00a-12:50p	LEC 4.00	CL-216	DiPonio,G
0326	07	MW	05:00p-06:50p	LEC 4.00	CL-107	Loan,J
0328	08	MW	07:00p-08:50p	LEC 4.00	CL-107	Loan,J
0330	06	TTH	05:00p-06:50p	LEC 4.00	CL-219	Farrell,K

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	01	MW	07:00a-08:50a	LEC 4.00	CL-216	Boehm,R
0334	02	MW	09:00a-10:50a	LEC 4.00	CL-110	Bouslough,G
0336	03	MW	11:00a-12:50p	LEC 4.00	CL-217	Scaliter,B
0338	05	MW	11:00a-12:50p	LEC 4.00	CL-109	DiPonio,G
0340	04	MW	01:00p-02:50p	LEC 4.00	CL-107	Scaliter,B
0342	06	MW	03:00p-04:50p	LEC 4.00	CL-109	Green,S
0344	07	TTH	07:00a-08:50a	LEC 4.00	CL-109	Lockard,K
0346	08	TTH	09:00a-10:50a	LEC 4.00	CL-109	Lockard,K
0348	09	TTH	09:00a-10:50a	LEC 4.00	CL-110	Cowles,R
0350	10	TTH	11:00a-12:50p	LEC 4.00	CL-109	Blades,J
0352	11	TTH	11:00a-12:50p	LEC 4.00	CL-107	Acquistapace,K
0354	12	TTH	01:00p-02:50p	LEC 4.00	CL-109	DiPonio,G
0356	13	TTH	01:00p-02:50p	LEC 4.00	CL-215	Acquistapace,K
0358	14	TTH	02:30p-04:50p	LEC 4.00	CL-110	Murillo,C

Note: Ref. No. 0358 - 14 week class: 01/24 - 05/04

0360	15	MW	05:00p-06:50p	LEC 4.00	CL-219	Green,S
0362	17	MW	05:00p-06:50p	LEC 4.00	CL-109	Blanck,R
0364	16	MW	07:00p-08:50p	LEC 4.00	CL-219	Sullivan,J
0366	18	TTH	05:00p-06:50p	LEC 4.00	CL-215	Bartlett,R
0368	19	TTH	07:00p-08:50p	LEC 4.00	CL-215	Bartlett,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0370	01	MW	07:00a-08:50a	LEC 4.00	CL-109	Metz,R
0372	02	MW	09:00a-10:50a	LEC 4.00	CL-217	Snowwhite,M
0374	18	MW	09:00a-10:50a	LEC 4.00	CL-108	Roddy,R
0376	19	MW	09:00a-10:50a	LEC 4.00	CL-216	Metz,R
0378	03	MW	11:00a-12:50p	LEC 4.00	CL-108	Estus,S
0380	04	MW	11:00a-12:50p	LEC 4.00	CL-219	Anderson,J
0382	22	MW	11:00a-12:50p	LEC 4.00	CL-110	Snowwhite,M
0384	05	MW	01:00p-02:50p	LEC 4.00	CL-108	Thomerson,K
0386	06	MW	01:00p-02:50p	LEC 4.00	CL-110	Anderson,J
0388	13	MW	01:00p-02:50p	LEC 4.00	CL-216	Estus,S
0390	07	MW	03:00p-04:50p	LEC 4.00	CL-110	Pedroja,J
0392	08	TTH	07:00a-08:50a	LEC 4.00	CL-219	Farrell,K
0394	20	TTH	09:00a-10:50a	LEC 4.00	OE2-216	Scaliter,B
0396	09	TTH	11:00a-12:50p	LEC 4.00	CL-110	Hamlett,C
0398	10	TTH	11:00a-12:50p	LEC 4.00	CL-219	Hansler,K
0400	23	TTH	11:00a-12:50p	LEC 4.00	CL-215	Cowles,R
0402	11	TTH	01:00p-02:50p	LEC 4.00	CL-108	Rucker,C
0404	12	TTH	01:00p-02:50p	LEC 4.00	CL-217	Blades,J
0406	24	TTH	01:00p-02:50p	LEC 4.00	CL-216	Hamlett,C
0408	14	MW	05:00p-06:50p	LEC 4.00	LR-347	Swanson,W
0410	15	MW	07:00p-08:50p	LEC 4.00	LR-347	Swanson,W
0412	16	TTH	05:00p-06:50p	LEC 4.00	CL-110	Jensen,D
0414	17	TTH	07:00p-08:50p	LEC 4.00	CL-110	Jensen,D

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

0416	01	MW	07:00a-08:50a	LEC 4.00	CL-215	Roddy,R
0418	04	MW	09:00a-10:50a	LEC 4.00	CL-109	DiPonio,G
0420	06	MW	11:00a-12:50p	LEC 4.00	CL-215	Acquistapace,K
0422	10	MW	03:00p-04:50p	LEC 4.00	BC-106	Sullivan,J
0424	03	TTH	07:00a-08:50a	LEC 4.00	CL-216	Boehm,R
0426	05	TTH	03:00p-04:50p	LEC 4.00	BC-106	Crawford,B
0428	07	MW	05:00p-06:50p	LEC 4.00	CL-216	Pedroja,J
0430	11	MW	07:00p-08:50p	LEC 4.00	CL-110	Staff
0432	08	TTH	05:00p-06:50p	LEC 4.00	CL-109	Rudd,R
0434	09	TTH	07:00p-08:50p	LEC 4.00	CL-109	Rudd,R

Payment must be received no later than midnight of the third business day after you have registered.

Ref Sec Days Time Type/Units Room Instructor

ENGL 120 Fundamentals of News Writing 3.00 Units

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

*This course is also offered as JOUR-120.
Associate Degree Applicable
Course credit transfers to CSU.
PREREQUISITE: ENGL 101*

0436 01 TTH 09:00a-10:20a LEC 3.00 CL-217 Hansler,K

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*

0438 01 TTH 11:00a-12:50p LEC 4.00 CL-217 Bahner,D

0440 02 MW 05:00p-06:50p LEC 4.00 CL-108 Thomerson,K

ENGL 155 Children's Literature 3.00 Units

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

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

0442 01 TH 06:00p-08:50p LEC 3.00 LR-347 Bouslough,G

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*

0444 01 T 07:00p-09:50p LEC 3.00 LADM-224 Race,A

ENGL 232 Creative Writing: Short Story and Poetry 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*

0446 01 TTH 01:00p-02:20p LEC 3.00 CL-110 Race,A

Crafton Hills College 2004-2005 Professors of the Year



(Left to Right, Rick Hogrefe, Patricia Shelby, and Mark McConnell)

The CHC faculty selected Speech Communication Instructor Rick Hogrefe and Music Instructor Mark McConnell as the full-time 2004-2005 Professors of the Year; and Sociology Instructor Patricia Shelby as the 2004-2005 Part-Time Professor of the year. CHC faculty select the Professors of the Year based on their contributions to the college community, effectiveness as instructors, and service to students.

"Having the chance to impact students lives in a positive way is why I find teaching so satisfying," said Hogrefe, who has been teaching speech communication classes at CHC for four years. "I believe the speech communication classes help students find their own voice. Communication is an activity that all humans share. What students learn in public speaking and interpersonal communication classes will benefit them for the rest of their lives."

Hogrefe's fellow Professor of the Year, Mark McConnell, has worked as a music instructor at CHC for four years. During that time, McConnell has established a highly regarded student jazz band on campus that performs at most college events.

"The fine arts instructors that I work with at CHC are amazing," McConnell said. "Our smaller college is very unique, offering different opportunities than some of the larger campuses. In the music program, we offer two years of experience-based education that allows our students to explore various facets of the music industry in a much less intimidating environment than a larger campus might have."

Part-Time Instructor of the Year Patricia Shelby has taught sociology at CHC for eight years. "When I teach students, I treat them as I would want to be treated — with respect," she said. "Getting students involved in the learning process is essential and includes group projects, discussions on current issues, music, and opportunities for sharing personal experiences related to class topics."

"Many of my students are the first in their families to attend college, and they are successfully achieving their goals," Shelby said. "As a teacher, what could be more rewarding than seeing with your own eyes and heart a student blossom into his or her own definition of success."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**Don't forget to include
the expense of books
and supplies in your
expenses calculations!**

ENGL 261 Survey of American Literature II

3.00 Units

An analysis of representative literary works of significant American writers since the Civil War through the present that includes the study of the historical and social context of the literature, and lives of important writers.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ENGL 16

CAN (California Articulation Number) ENGL SEQ C

PREREQUISITE: ENGL 101

0448	01	MW	01:00p-02:20p	LEC 3.00	CL-215	Acquistapace,K
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ENGL 275 Shakespeare

3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101

0450	01	TTH	11:00a-12:20p	LEC 3.00	OE2-216	Scaliter,B
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So, you want to be a
FIREFIGHTER?

CHC offers Internships
with the US Forest Service

Must be available all day,
every **Wednesday**

**Fire Technology majors
encouraged to apply!**

To be eligible, take the 2-unit
**Fire Technology
Work Experience class (page 58)**

Limited Space. Enroll now.
For more information:
(909) 389-3212

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0452	01	ARR	5.46 HRS/WK	LAB 1.25	OE2-205	Estrada,C
Note: Ref. No. 0452 - 11 week class: 02/06 - 04/25						

FIRET 087 Fire Investigation 1A

2.50 Units

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

Associate Degree Applicable

0454	01	TH	01:00p-04:50p	LEC 2.50	OE2-214C	Koeper,J
		ARR	1 HR/WK	LEC	OE2-214C	Koeper,J
Note: Ref. No. 0454 - 8 week class: 01/12 - 03/02						

FIRET 088 Fire Investigation 1B

2.50 Units

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

Associate Degree Applicable

PREREQUISITE: FIRET 087.

0456	01	TH	01:00p-04:50p	LEC 2.50	OE2-214C	Koeper,J
		ARR	.45 HRS/WK	LEC	OE2-214C	Koeper,J
Note: Ref. No. 0456 - 9 week class: 03/09 - 05/11						



Ref Sec Days Time Type/Units Room Instructor

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

0458	01	M	01:00p-03:50p	LEC	3.00	OE2-214C	Koeper,J
0460	02	T	09:00a-11:50a	LEC	3.00	OE2-214C	Koeper,J
0462	04	F	01:00p-03:50p	LEC	3.00	OE2-214C	Lucchesi,R
0464	03	T	06:00p-08:50p	LEC	3.00	RIAL-RFD	Cable,S

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

Note: Ref. No. 0464 will be held at Rialto Fire Department in Rialto.
1550 N. Ayala, Rialto, CA / 1-10 freeway, get off on Cedar,
go North past Baseline, Cedar turns into Ayala

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

0466	01	M	09:00a-11:50a	LEC	3.00	OE2-214C	Koeper,J
0468	04	F	09:00a-11:50a	LEC	3.00	OE2-214C	Lucchesi,R
0470	02	M	07:00p-09:50p	LEC	3.00	OE2-214C	Overstreet-Murphy,P
0472	03	W	06:00p-08:50p	LEC	3.00	OE2-214C	Miescher,J

FIRET 102 Fire Behavior and Combustion 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101, eligibility for MATH 095 or higher

0474	01	T	01:00p-03:50p	LEC	3.00	OE2-214C	Koeper,J
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Ref Sec Days Time Type/Units Room Instructor

FIRET 104 Fire Apparatus and Equipment 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101, eligibility for MATH 095 or higher

0476	01	T	07:00p-09:50p	LEC	3.00	OE2-300	Staff
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FIRET 106 Fire Hydraulics 3.00 Units

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

Associate Degree Applicable

PREREQUISITE: Completion of FIRET 100 or appropriate work experience

0478	01	TH	06:00p-08:50p	LEC	3.00	OE2-205	Staff
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There is a MANDATORY ORIENTATION FOR ALL students enrolling in the Fire Academy, FIRET 115, on Tuesday, January 17, 2006 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

0480	01	ARR	9.10 HRS/WK	LEC	12.50	OE2-205	Wheaton,J
		ARR	28 HRS/WK	LAB		OE2-205	Wheaton,J

Note: Ref. No. 0480 - 11 week class: 02/06 - 04/25

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

NOTE: Contact the Fire Technology secretary at (909) 389-3408 for days and times of class.

**Instruction begins
January 9, 2006**

**Payment must be received no later
than midnight of the third business day
after you have registered.**

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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FIRE TECHNOLOGY

FIRET 118 Wildland Fire Control 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095

0482	01	W	06:00p-08:50p	LEC 3.00	OE2-205	Nunn,S
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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.

0484	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0486	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

0488	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

Parking is at a premium the first few weeks



Please Carpool !

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

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

Not Applicable to the Associate Degree

Note: FIRET 902X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: PE/I 070X4

0494	01	TTH	09:00a-09:48a	LEC 2.50	OE2-301	Estrada,C
		TTH	10:00a-11:36a	LAB	OE2-301	Estrada,C

Note: Ref. No. 0494 - 10 week class: 01/31 - 04/13

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

0496	02	M	07:00p-09:50p	LEC 3.00	LADM-106	Hughes,R
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GEOG 111 Physical Geography Laboratory 1.00 Unit

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOG 110

0498	01	W	07:00p-09:50p	LAB 1.00	LADM-106	Hughes,R
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GEOG 120 World Regional Geography 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0500	01	S	01:00p-02:50p	LEC 3.00	LADM-106	Sandlin,S
			01/21/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			04/01/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			04/08/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			04/29/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			05/13/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			05/13/06			

		S	01:00p-02:50p	LEC	LADM-106	Sandlin,S
			05/13/06			

This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Lab/Administration Building, Room 106 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

GEOLOGY

GEOL 100 Physical Geology 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) GEOL 2

0502	01	TTH	11:00a-12:20p	LEC	4.00	LADM-106	Hughes,R
		T	01:00p-03:50p	LAB		LADM-106	Hughes,R

GEOL 101 Introduction to Geology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0504	01	TTH	11:00a-12:20p	LEC	3.00	LADM-106	Hughes,R
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0506	02	T	07:00p-08:50p	LEC	3.00	LADM-106	Hughes,R
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01/10/06

		T	07:00p-08:50p	LEC		LADM-106	Hughes,R
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02/21/06

		T	07:00p-08:50p	LEC		LADM-106	Hughes,R
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03/14/06

		T	07:00p-08:50p	LEC		LADM-106	Hughes,R
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04/25/06

		T	07:00p-08:50p	LEC		LADM-106	Hughes,R
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05/16/06

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

GEOL 112 Historical Geology 4.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATIONS: GEOL 100 or GEOL 101 and GEOL 160

0507	01	TTH	09:00a-10:20a	LEC	4.00	LADM-106	Hughes,R
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		TH	01:00p-03:50p	LAB		LADM-106	Hughes,R
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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

0508	01	T	01:00p-03:50p	LAB	1.00	LADM-106	Hughes,R
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Crafton Hills College 2004-2005 Classified Employees of the Year



(Left to right, Sarah Gonzalez, Laura Record, and Steve Kelley)

The Crafton Hills College (CHC) 2004-2005 Classified Employees of the Year are Maintenance Supervisor Steve Kelley of Redlands, Student Services Administrative Assistant Laura Record of Redlands, and Child Development Specialist Sarah Gonzalez of Yucaipa.

Classified staff is the support staff for faculty and administrators. Each year, three classified staff are recognized for outstanding service to the college. CHC faculty selected Kelley and Record for the faculty awards. CHC's classified staff selected Gonzalez for her honor. The awards are presented at the college's annual Classified Luncheon.

"My goal is to keep all building systems working to the best of our ability so students can focus on their classes and pursue their personal education goals," said Kelley, who has been a maintenance supervisor at CHC for three years. "The maintenance department is providing the best learning environment for students to reach their future, which is ultimately our future."

Kelley's colleague, Record, has worked two years as an administrative assistant with Student Services. Prior to that, she worked 18 years as a program assistant with the Extended Opportunity Programs and Services (EOPS) program and the Cooperative Agencies Resources for Educational (CARE) program.

"It is important to make sure that all students have a positive experience while they are attending CHC so that they can reach their educational goals," Record said. "Community colleges give transfer students a solid foundation for entering four-year schools, and provide occupational education students the job skills necessary to gain employment."

The third award recipient, Gonzalez, worked at CHC for three years as the lead teacher in the CHC Child Care Center preschool. Gonzalez has since landed a similar job working with children at San Bernardino Valley College's center.

Gonzalez credited her coworkers at CHC with having made the job a joyful experience.

"I get great satisfaction working with children everyday," Gonzalez said. "I enjoy seeing them grow physically, socially, and emotionally."

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HEALTH EDUCATION

HEALTH 102 Biological Principles of Health

3.00 Units

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and non-infectious diseases and the risk factors associated with them (smoking, substance abuse, improper diet and inactivity).

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0510	01	MWF	09:00a-09:50a	LEC 3.00	LADM-121	Maloney,C
0512	02	MW	11:00a-12:20p	LEC 3.00	LADM-224	Ledoux,J
0514	03	TTH	09:00a-10:20a	LEC 3.00	CHS-122	DeSalliers,D
0516	04	TTH	01:00p-02:20p	LEC 3.00	BC-101	Ledoux,J
0518	07	M	04:00p-06:50p	LEC 3.00	BC-101	Moses,O
0520	08	W	07:00p-09:50p	LEC 3.00	LADM-224	Maloney,C

HEALTH 263 Nutrition and Health

3.00 Units

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

This course is also offered as PE-263.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

0522	01	MW	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0524	02	TTH	07:30a-08:50a	LEC 3.00	CHS-122	DeSalliers,D
0526	03	M	07:00p-09:50p	LEC 3.00	LADM-121	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

0534	04	MWF	09:00a-09:50a	LEC 3.00	BC-101	Perez,M
0536	05	MWF	10:00a-10:50a	LEC 3.00	BC-101	Perez,M
0538	01	T	07:00p-09:50p	LEC 3.00	CL-218	Wilson,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0540	06	W	07:00p-08:50p 01/11/06	LEC 3.00	BC-101	Perez,M
		W	07:00p-08:50p 02/15/06	LEC	BC-101	Perez,M
		W	07:00p-08:50p 03/15/06	LEC	BC-101	Perez,M
		W	07:00p-08:50p 04/12/06	LEC	BC-101	Perez,M
		W	07:00p-08:50p 05/03/06	LEC	BC-101	Perez,M

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

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

0542	04	MW	01:00p-02:50p	LEC 3.00	BC-101	Beitscher,J
Note: Ref. No. 0542 - 14 week class: 01/09 - 04/19						
0544	02	TTH	07:30a-08:50a	LEC 3.00	BC-101	Wilson,M
0546	06	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
0548	01	S	10:30a-12:20p 01/14/06	LEC 3.00	BC-101	Perez,M
		S	10:30a-12:20p 03/04/06	LEC	BC-101	Perez,M
		S	10:30a-12:20p 04/01/06	LEC	BC-101	Perez,M
		S	10:30a-12:20p 04/22/06	LEC	BC-101	Perez,M
		S	10:30a-12:20p 05/06/06	LEC	BC-101	Perez,M

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

0550	03	M	07:00p-09:50p	LEC 3.00	BC-101	Perez,M
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Registration fees are due no later than midnight of the third business day after you have registered.

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

0552 01 MWF 11:00a-11:50a LEC 3.00 BC-101 Beitscher,J

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

0554 01 TH	07:00p-08:50p	LEC	3.00	BC-101	Beitscher,J
	01/12/06				
TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
	02/23/06				
TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
	03/30/06				
TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
	04/20/06				
TH	07:00p-08:50p	LEC		BC-101	Beitscher,J
	05/04/06				

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

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

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

Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 CAN (California Articulation Number) HIST 16
 CAN (California Articulation Number) HIST SEQ C
 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0556 01 TTH 11:00a-12:20p LEC 3.00 BC-101 Beitscher,J Sherman,S

For a detailed listing of deadline dates go to www.craftonhills.edu and click on Classes/Programs

Ref Sec Days Time Type/Units Room Instructor

JOURNALISM

JOUR 120 Fundamentals of News Writing 3.00 Units

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

This course is also offered as ENGL 120.
Associate Degree Applicable
 Course credit transfers to CSU.
 PREREQUISITE: ENGL 101

0558 01 TTH 09:00a-10:20a LEC 3.00 CL-217 Hansler,K

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

0560 01 TH	03:00p-05:20p	LEC	1.00	LR-347	Matthews,D
ARR	2.5 HRS/WK	LAB		LR-347	Matthews,D

Note: Ref. No. 0560 - 5 week class: 01/26 - 02/23

Note: The first class meeting will be held on Thursday, January 26 at 3:00pm in LR-347.

LRC 900X4 Learning Resources Laboratory 0.00 Unit

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

Graded on Credit/No Credit basis only.

Noncredit Course

Note: LRC 900X4 may be taken 4 times

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

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

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



Please Carpool !

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*

0564	01	ARR	3 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0564 - 8 week class: 01/09 - 03/03						
0566	02	ARR	3 HRS/WK	LAB 0.50	LR-LC	Matthews,D
Note: Ref. No. 0566 - 8 week class: 03/06 - 05/05						
0568	03	ARR	3 HRS/WK	LAB 1.00	LR-LC	Matthews,D
0570	04	ARR	6 HRS/WK	LAB 1.00	LR-LC	Matthews,D
Note: Ref. No. 0570 - 8 week class: 03/06 - 05/05						
0572	05	ARR	6 HRS/WK	LAB 2.00	LR-LC	Matthews,D

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 1 2th grade level or equivalent, and ENGL 015.

0574 01 TTH 11:00a-12:20p LEC 3.00 BC-104 O'Toole,R

MARKET 106 Retail Management **3.00 Units**

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

Associate Degree Applicable

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

0576 01 W 07:00p-09:50p 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.

0578	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.						
0580	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.						
0582	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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.						

**Want a real life Marketing Experience?
Marketing Internships are available to CHC students.
See your print media, television and radio spots,
and billboards actually used by a real organization.
To be eligible, take the 2-unit Marketing Work Experience
class along with MARKET 100 or MARKET 110. Limited space.
Enroll now. For more information: (909) 389-3212.**

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

0584	01	MWF	09:00a-09:50a	LEC 4.00	LR-348	Wilson,S
		M	10:00a-10:50a	LAB	LR-LC	Wilson,S
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0586	02	MWF	09:00a-09:50a	LEC 4.00	LR-348	Wilson,S
		W	08:00a-08:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0588	03	MWF	09:00a-09:50a	LEC 4.00	LR-348	Wilson,S
		F	10:00a-10:50a	LAB	LR-LC	Wilson,S
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0590	04	MWF	10:00a-10:50a	LEC 4.00	LR-348	Staff
		M	11:00a-11:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0592	05	MWF	10:00a-10:50a	LEC 4.00	LR-348	Staff
		W	09:00a-09:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0594	06	MWF	10:00a-10:50a	LEC 4.00	LR-348	Staff
		F	09:00a-09:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0596	07	TTH	11:00a-12:20p	LEC 4.00	LR-348	Ramirez,S
		T	10:00a-10:50a	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0598	08	TTH	11:00a-12:20p	LEC 4.00	LR-348	Ramirez,S
		T	01:00p-01:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0600	09	TTH	11:00a-12:20p	LEC 4.00	LR-348	Ramirez,S
		TH	01:00p-01:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0602	10	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		M	07:00p-07:50p	LAB	LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0604	11	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		W	04:00p-04:50p	LAB	LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0606	12	MW	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		M	04:00p-04:50p	LAB	LR-LC	Staff
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0608	13	TTH	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		T	04:00p-04:50p	LAB	LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0610	14	TTH	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		TH	06:30p-07:20p	LAB	LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB	LR-LC	Staff
0612	15	TTH	05:00p-06:20p	LEC 4.00	LR-348	Gibson,K
		TH	04:00p-04:50p	LAB	LR-LC	Gibson,K
		ARR	2 HRS/WK	LAB	LR-LC	Staff

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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.						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: MATH 952 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process</i>						
0626	05	MTWTH	01:00p-02:50p	LEC 4.00	LR-348	Ramirez,S
Note: Ref. No. 0626 - 9 week class: 03/08 - 05/09						
0628	04	MWF	07:30a-08:49a	LEC 4.00	CL-111	Staff
0630	03	MWF	09:00a-10:19a	LEC 4.00	CL-111	Hanley,J
0632	07	MWF	11:00a-12:50p	LEC 4.00	CL-111	Wilson,S
Note: Ref. No. 0632 - 12 week class: 02/06 - 05/05						
0634	13	MW	01:00p-02:50p	LEC 4.00	CL-111	Staff
0636	14	MW	03:00p-04:50p	LEC 4.00	CL-111	Staff
0638	01	TTH	07:00a-08:50a	LEC 4.00	CL-111	Staff
0640	15	TTH	09:00a-10:50a	LEC 4.00	CL-111	Hanley,J
0642	12	TTH	11:00a-12:50p	LEC 4.00	CL-111	Hanley,J
0644	20	TTH	03:00p-04:50p	LEC 4.00	BC-104	Staff
0646	16	MW	05:00p-06:50p	LEC 4.00	CL-111	Staff
0648	18	TTH	05:00p-06:50p	LEC 4.00	CL-111	Staff
0650	19	TTH	07:00p-08:50p	LEC 4.00	CL-111	Staff

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.						
<i>Associate Degree Applicable</i>						
<i>PREREQUISITE: MATH 090 or eligibility for MATH 095 as determined through the Crafton Hills College assessment process</i>						
0652	02	MTWTH	01:00p-02:50p	LEC 4.00	BC-105	Ramirez,S
Note: Ref. No. 0652 - 9 week class: 01/09 - 03/07						
0654	21	MWF	07:30a-08:49a	LEC 4.00	CL-106	Ramirez,S
0656	06	MWF	11:00a-12:50p	LEC 4.00	PAC-309	Staff
Note: Ref. No. 0656 - 12 week class: 02/06 - 05/05						
0658	22	MW	01:00p-02:50p	LEC 4.00	CL-106	Staff
0660	09	MW	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0662	05	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Ramirez,S
0664	08	TTH	09:00a-10:50a	LEC 4.00	CHS-237	Ramirez,S
0666	23	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Staff
0668	24	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0670	11	MW	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0672	13	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0674	20	TTH	07:00p-08:50p	LEC 4.00	CHS-237	Staff

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.

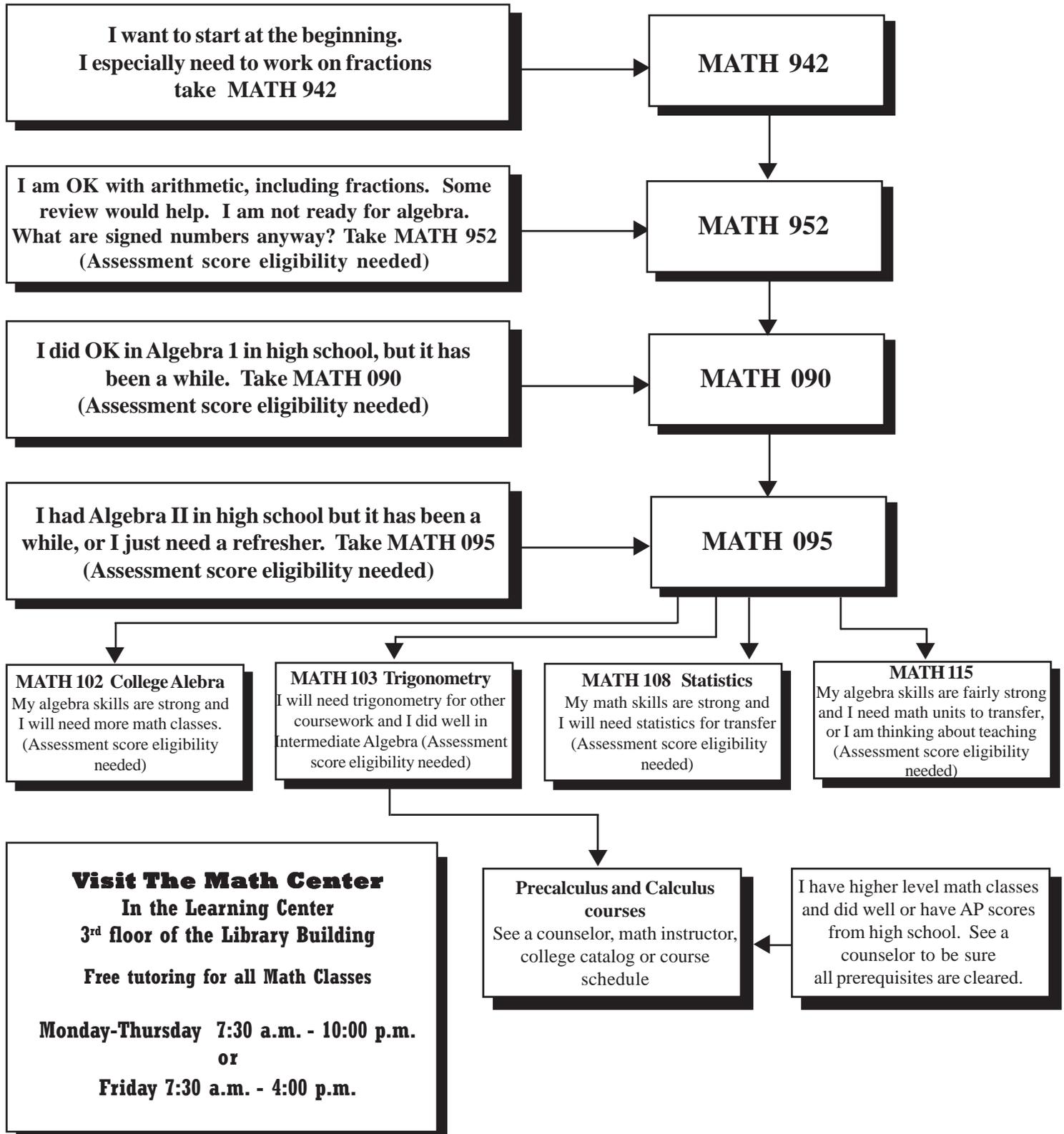
Not Applicable to the Associate Degree
PREREQUISITE: MATH 942 or equivalent according to Crafton Hills College placement procedures

0614	02	MTWTH	01:00p-02:50p	LEC 4.00	LR-348	Staff
Note: Ref. No. 0614 - 9 week class: 01/09 - 03/07						
0616	09	MWF	11:00a-12:50p	LEC 4.00	LR-348	Staff
Note: Ref. No. 0616 - 12 week class: 02/06 - 05/05						
0618	03	MW	07:00a-08:50a	LEC 4.00	BC-105	Staff
0620	07	MW	03:00p-04:50p	LEC 4.00	LR-348	Hanley,J
0622	04	TTH	09:00a-10:50a	LEC 4.00	LR-348	Staff
0624	01	TTH	07:00p-08:50p	LEC 4.00	LR-348	Staff

Instruction begins
January 9, 2006

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 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

0676	05	MTWTH	01:00p-02:50p	LEC	4.00	BC-105	Staff
Note: Ref. No. 0676 - 9 week class: 03/08 - 05/09							

0678	02	MW	11:00a-12:50p	LEC	4.00	LADM-217	Staff
0680	12	TTH	07:00a-08:50a	LEC	4.00	BC-105	Staff
0682	23	TTH	11:00a-12:50p	LEC	4.00	PAC-309	Staff
0684	04	F	09:00a-10:50a	LEC	4.00	LADM-217	Crise,R
		ARR	2 HRS/WK	LEC		LADM-217	Crise,R

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.

0686	10	MW	05:00p-06:50p	LEC	4.00	BC-105	Staff
0688	09	TTH	05:00p-06:50p	LEC	4.00	BC-105	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

0690	03	MW	11:00a-12:50p	LEC	4.00	CHS-237	Staff
0692	02	TTH	05:00p-06:50p	LEC	4.00	BC-104	Crise,R

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

0694	04	MW	03:00p-04:50p	LEC	4.00	LADM-121	Staff
0696	02	TTH	09:00a-10:50a	LEC	4.00	CL-219	Staff
0698	01	MW	05:00p-06:50p	LEC	4.00	LADM-121	Staff

Ref Sec Days Time Type/Units Room Instructor

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

0700	03	MW	01:00p-02:20p	LEC	3.00	CHS-237	Staff
0702	01	TTH	11:00a-12:20p	LEC	3.00	LADM-121	Gibson,K
0704	02	M	07:00p-09:50p	LEC	3.00	CL-111	Staff

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

0706	01	TTH	01:00p-02:50p	LEC	4.00	CL-111	Staff
0708	02	MW	05:00p-06:50p	LEC	4.00	BC-104	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.

0710	02	TTH	01:00p-02:50p	LEC	4.00	BC-104	Hanley,J
0712	01	TTH	05:00p-06:50p	LEC	4.00	CL-216	Staff

MATH 251 Single Variable Calculus II 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) MATH 20

CAN (California Articulation Number) MATH SEQ C

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

0714	01	MW	01:00p-02:50p	LEC	4.00	BC-104	Crise,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MATHEMATICS

MATH 252 Multivariable Calculus 5.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) MATH 22

CAN (California Articulation Number) MATH SEQ C

PREREQUISITE: MATH 251

0716	01	TTH	01:00p-03:20p	LEC 5.00	CL-107	Crise,R
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Don't forget to
include
the expense



of books
and supplies in your
expenses calculations!

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.

0720	02	TTH	01:00p-02:20p	LEC 4.00	CHS-242	Shimeld,L
		TTH	11:00a-12:20p	LAB	LADM-201	Shimeld,L

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.

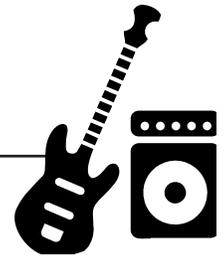
Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) BIOL 14

PREREQUISITE: CHEM 101

0722	01	MW	11:00a-12:20p	LEC 5.00	LADM-211	Shimeld,L
		MW	08:00a-10:50a	LAB	LADM-201	Shimeld,L
0724	02	MW	11:00a-12:20p	LEC 5.00	LADM-211	Shimeld,L
		MW	12:30p-03:20p	LAB	LADM-201	Burns,C

MUSIC



MUSIC 100 Fundamental Skills in Music 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0726	01	MWF	08:00a-08:50a	LEC 3.00	PAC-308	McConnell,M
0728	04	W	07:00p-09:50p	LEC 3.00	PAC-308	McClurg,B

MUSIC 102 Music Theory II 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 101

0730	01	MWF	11:00a-11:49a	LEC 3.00	PAC-308	McConnell,M
		ARR	1.5 HRS/WK	LAB	PAC-308	McConnell,M

MUSIC 103 Appreciation of American Popular Music 3.00 Units

Study of American popular music.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0732	01	M	07:00p-09:50p	LEC 3.00	PAC-308	McNaughton,B
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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.

0734 01 TTH 09:30a-10:50a LEC 3.00 PAC-308 McConnell,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

0736 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

0738 02 M 02:00p-02:50p LEC 2.00 PAC-225 McConnell,M
 M 03:00p-04:50p LAB PAC-225 McConnell,M
 0740 01 TTH 11:00a-11:20a LEC 2.00 PAC-225 McConnell,M
 TTH 11:30a-12:20p LAB PAC-225 McConnell,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

0742 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

0744 01 T 07:00p-07:50p LEC 2.00 PAC-309 McClurg,B
 T 08:00p-09:50p LAB PAC-309 McClurg,B
 ARR 1 HR/WK LAB PAC-309 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

0746 02 TH 07:00p-07:50p LEC 2.00 PAC-308 McConnell,M
 TH 08:00p-09:50p LAB PAC-308 McConnell,M
 ARR 1 HR/WK LAB PAC-308 McConnell,M

MUSIC 175X4 Jazz Band Workshop 2.00 Units

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

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

0748 02 TH 07:00p-07:50p LEC 2.00 PAC-309 McConnell,M
 TH 08:00p-09:50p LAB PAC-309 McConnell,M
 ARR 1 HRS/WK LAB PAC-309 McConnell,M

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.

0752 01 MW 11:00a-12:20p LEC 3.00 LADM-106 Hughes,R
 0754 02 TH 07:00p-08:50p LEC 3.00 BC-101 Breman,J
 01/19/06
 TH 07:00p-08:50p LEC BC-101 Breman,J
 02/16/06
 TH 07:00p-08:50p LEC BC-101 Breman,J
 03/16/06
 TH 07:00p-08:50p LEC BC-101 Breman,J
 04/13/06
 TH 07:00p-08:50p LEC BC-101 Breman,J
 05/11/06

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

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.

0756	01	MW	09:00a-10:50a	LEC	3.00	OE2-216	McCormick,K
Note: Ref. No. 0756 - 12 week class: 02/06 - 05/08							
0758	02	F	01:00p-03:50p	LEC	3.00	CL-106	Gist,J

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

0760	01	MWF	08:00a-08:50a	LEC	3.00	LADM-304	Biffle,J
0762	02	MWF	10:00a-10:50a	LEC	3.00	LADM-121	Biffle,J
0764	03	W	07:00p-09:50p	LEC	3.00	LADM-121	Staff

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

0766	01	MWF	11:00a-11:50a	LEC	3.00	LADM-304	Munro,G
0768	03	M	07:00p-09:50p	LEC	3.00	LADM-304	Biffle,J

Ref Sec Days Time Type/Units Room Instructor

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

0770	01	MWF	09:00a-09:50a	LEC	3.00	LADM-304	Biffle,J
0772	02	T	07:00p-08:50p	LEC	3.00	LADM-304	Biffle,J
			01/10/06				
		T	07:00p-08:50p	LEC		LADM-304	Biffle,J
			01/24/06				
		T	07:00p-08:50p	LEC		LADM-304	Biffle,J
			01/31/06				
		T	07:00p-08:50p	LEC		LADM-304	Biffle,J
			02/28/06				
		T	07:00p-08:50p	LEC		LADM-304	Biffle,J
			04/04/06				
		T	07:00p-08:50p	LEC		LADM-304	Biffle,J
			05/09/06				



This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Lab/Administration Building, Room 304 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

PHYSICAL EDUCATION

PE 263 Nutrition and Health 3.00 Units

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

This course is also offered as HEALTH-263.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: MATH 952 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0528	01	MW	07:30a-08:50a	LEC	3.00	CHS-122	DeSalliers,D
0530	02	TTH	07:30a-08:50a	LEC	3.00	CHS-122	DeSalliers,D
0532	03	M	07:00p-09:50p	LEC	3.00	LADM-121	Moses,O

Ref Sec Days Time Type/Units Room Instructor

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

0774 01 ARR .75 HRS/WK LAB 0.25 G-003 DeSalliers,D

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

Kickboxing, Step and Strength Training

0776 01 MWF 09:00a-09:50a LAB 1.00 G-101E Poffek,C

Taebo, Aerobic Kickboxing, and Strength Training

0778 04 TTH 07:30a-08:50a LAB 1.00 G-101E Scott,J

Taebo, Aerobic Kickboxing and Strength Training

0780 03 TTH 09:30a-10:50a LAB 1.00 G-101E Staff

Combination Kickboxing, Step and Strength Training

0782 05 MW 05:00p-06:20p LAB 1.00 G-101E Scott,J

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

0784 02 MW 11:00a-12:20p LAB 1.00 G-001 Poffek,C

0786 01 TTH 09:30a-10:50a LAB 1.00 G-001 Ledoux,J



Ref Sec Days Time Type/Units Room Instructor

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

0788 03 MWF 09:00a-09:50a LAB 1.00 G-001 Ledoux,J

0790 02 MWF 10:00a-10:50a LAB 1.00 G-001 Ledoux,J

0792 07 MW 01:00p-02:20p LAB 1.00 G-001 Ledoux,J

0794 06 TTH 11:00a-12:20p LAB 1.00 G-001 Ledoux,J

0796 05 MW 05:30p-06:50p LAB 1.00 G-001 Maloney,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

0798 01 MW 11:00a-12:20p LAB 1.00 G-101W Rabago,R

0800 03 TTH 11:00a-12:20p LAB 1.00 G-101W Rabago,R

0802 07 F 01:00p-03:50p LAB 1.00 G-101W Rabago,R

0804 05 S 08:00a-10:50a LAB 1.00 G-101W Rabago,R

0806 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

0808 02 TTH 01:00p-02:20p LAB 1.00 G-101E Scott,J

0810 03 TH 06:30p-09:20p LAB 1.00 G-101E Scott,J

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

0812 04 W 06:00p-08:50p LAB 1.00 TC-CRTS Rabago,R

Priority Web/Telephone Registration
November 7 - 23

Open Web/Telephone Registration
November 24 - January 3

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

0814	02	MWF	10:00a-10:50a	LAB 1.00	G-101E	Poffek,C
0816	01	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

0818	01	W	06:30p-09:20p	LAB 1.00	G-101E	Namekata,J
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PE/I 163X4 Ballroom/Swing/Salsa **1.00 Unit**

Basic principles of Ballroom/Swing/Salsa dance.

This course is also offered as THART-163X4.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0820	02	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
0822	04	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H

PE/I 168X4 Yoga **1.00 Unit**

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0824	03	MW	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
0826	04	MW	03:30p-04:50p	LAB 1.00	G-101E	Aniello,L
0828	01	TTH	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
0830	02	TTH	05:00p-06:20p	LAB 1.00	G-101E	Aniello,L

Payment must be received no later than midnight of the third business day after you have registered.

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.

0832	01	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB	LADM-115	Adams,M
0834	02	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB	LADM-115	Staff
0836	03	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB	LADM-115	Staff
0838	04	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB	LADM-115	Adams,M
0840	05	TTH	09:30a-10:50a	LEC 4.00	LADM-121	Adams,M
		TH	01:00p-03:50p	LAB	LADM-115	Adams,M
0842	06	TH	07:00p-09:50p	LEC 4.00	LADM-121	Staff
		T	07:00p-09:50p	LAB	LADM-115	Staff

PHYSIC 111 General Physics II **4.00 Units**

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

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) PHYS 4

CAN (California Articulation Number) PHYS SEQ A

PREREQUISITE: PHYSIC 110

0844	02	MWF	11:00a-11:50a	LEC 4.00	CL-216	Adams,M
		T	11:00a-01:50p	LAB	LADM-115	Staff
0846	03	MWF	11:00a-11:50a	LEC 4.00	CL-216	Adams,M
		T	02:00p-04:50p	LAB	LADM-115	Staff
0848	05	MWF	11:00a-11:50a	LEC 4.00	CL-216	Adams,M
		TH	01:00p-03:50p	LAB	LADM-115	Adams,M

PHYSIC 201 Physics II **6.00 Units**

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

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) PHYS SEQ B

PREREQUISITES: PHYSIC 200 and MATH 251

0850	01	MWF	11:00a-11:50a	LEC 6.00	CL-216	Adams,M
		T	11:00a-12:50p	LEC	LADM-217	Adams,M
		M	01:00p-03:50p	LAB	LADM-115	Adams,M
0852	04	MWF	11:00a-11:50a	LEC 6.00	CL-216	Adams,M
		T	11:00a-12:50p	LEC	LADM-217	Adams,M
		W	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*

0854	04	MWF	08:00a-08:50a	LEC	3.00	BC-101	Staff
0856	02	TTH	09:00a-10:20a	LEC	3.00	PAC-309	Staff
0858	06	TTH	11:00a-12:20p	LEC	3.00	CHS-122	Staff

0860	01	S	12:30p-02:20p	LEC	3.00	BC-101	Staff
			01/14/06				
		S	12:30p-02:20p	LEC		BC-101	Staff
			03/04/06				
		S	12:30p-02:20p	LEC		BC-101	Staff
			04/01/06				
		S	12:30p-02:20p	LEC		BC-101	Staff
			04/22/06				
		S	12:30p-02:20p	LEC		BC-101	Staff
			05/06/06				

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

0862	05	M	07:00p-09:50p	LEC	3.00	CHS-122	Staff
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PSYCHOLOGY



PSYCH 100 General Psychology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) PSY 2

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

0864	11	MW	07:30a-08:50a	LEC	3.00	CL-218	Pfahler,D
0866	05	MW	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
0868	04	TTH	07:30a-08:50a	LEC	3.00	CL-218	Pfahler,D

Ref Sec Days Time Type/Units Room Instructor

0870	10	TTH	11:00a-12:50p	LEC	3.00	CL-218	Moore,S
Note: Ref. No. 0870 - 13 week class: 01/24 - 04/27							

0872	08	TTH	01:00p-02:20p	LEC	3.00	CL-218	Moore,S
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0874	07	T	03:00p-04:50p	LEC	3.00	CL-218	Moore,S
			01/10/06				

		T	03:00p-04:50p	LEC		CL-218	Moore,S
			02/07/06				

		T	03:00p-04:50p	LEC		CL-218	Moore,S
			03/07/06				

		T	03:00p-04:50p	LEC		CL-218	Moore,S
			04/04/06				

		T	03:00p-04:50p	LEC		CL-218	Moore,S
			05/02/06				

This is an **online course** with five on-campus meetings. The first meeting on January 10, is **MANDATORY**. ALL on-campus meetings will be held in the Classroom Building, Room 218 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

0876	17	F	11:00a-12:50p	LEC	3.00	CL-218	Brink,T
		ARR	1 HR/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.

0878	06	S	08:30a-10:20a	LEC	3.00	CL-218	Brink,T
			01/21/06				

		S	08:30a-10:20a	LEC		CL-218	Brink,T
			01/28/06				

		S	08:30a-10:20a	LEC		CL-218	Brink,T
			02/25/06				

		S	08:30a-10:20a	LEC		CL-218	Brink,T
			04/01/06				

		S	08:30a-10:20a	LEC		CL-218	Brink,T
			05/13/06				

This is an online course with five on-campus meetings. The first meeting on Saturday, January 21 is **MANDATORY**. ALL on-campus meetings will be held in the Classroom Building, Room 218 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

0880	03	M	07:00p-09:50p	LEC	3.00	CL-218	Pfahler,D
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0882	12	TTH	05:00p-06:50p	LEC	3.00	CL-218	Brink,T
Note: Ref. No. 0882 - 13 week class: 01/31 - 05/04							

PSYCH 110 Abnormal Psychology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) PHYS SEQ A

PREREQUISITE: *PSYCH 100*

DEPARTMENTAL RECOMMENDATIONS: *ENGL 101, MATH 095;*

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

0884	01	TTH	09:30a-10:50a	LEC	3.00	CL-218	Pfahler,D
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BOLD print on time pattern denotes evening classes

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.

0886	01	MW	01:00p-02:20p	LEC 3.00	CL-218	Moore,S
0888	02	T	03:00p-04:50p 01/17/06	LEC 3.00	CL-218	Moore,S
		T	03:00p-04:50p 02/14/06	LEC	CL-218	Moore,S
		T	03:00p-04:50p 03/14/06	LEC	CL-218	Moore,S
		T	03:00p-04:50p 04/11/06	LEC	CL-218	Moore,S
		T	03:00p-04:50p 05/09/06	LEC	CL-218	Moore,S

This is an online course with five on-campus meetings. The first meeting on Tuesday, January 17 is **MANDATORY**. All on-campus meetings will be held in the Classroom Building, Room 218 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

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

0890	01	W	06:00p-08:50p	LEC 3.00	OE2-214A	Davis,J
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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

0924	01	MWF	09:00a-09:49a	LEC 3.00	LR-347	Lowe,L
		ARR	1.5 HRS/WK	LAB	LR-347	Lowe,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0926	01	MWF	10:00a-10:49a	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

0928	03	MW	11:00a-12:20p	LEC 3.00	LR-347	Staff
0930	01	TTH	01:00p-02:20p	LEC 3.00	LR-347	Lowe,L
0932	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

0934	04	MW	01:00p-02:50p	LEC 3.00	LR-347	Lowe,L
Note: Ref. No. 0934 - 13 week class: 01/30 - 05/03						
0936	02	TTH	11:00a-12:20p	LEC 3.00	LR-347	Lowe,L

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

0938	01	W	07:00p-09:50p	LEC 3.00	LADM-304	Zoumbos,N
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Ref Sec Days Time Type/Units Room Instructor

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

0940 01 TH 03:00p-05:50p LEC 3.00 OE2-214A 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

0942 01 F 01:00p-02:50p LEC 3.00 CL-218 Brink,T
ARR 1 HR/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.

0944 02 S 11:00a-12:50p LEC 3.00 CL-218 Brink,T
01/21/06

S 11:00a-12:50p LEC CL-218 Brink,T
01/28/06

 S 11:00a-12:50p LEC CL-218 Brink,T
02/25/06

S 11:00a-12:50p LEC CL-218 Brink,T
04/01/06

S 11:00a-12:50p LEC CL-218 Brink,T
05/13/06

This is an online course with five on-campus meetings. The first meeting on Saturday, January 21 is MANDATORY. All on-campus meetings will be held in the Classroom Building, Room 218 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

Interested in a rewarding career earning \$18-\$22 per hour as a RESPIRATORY THERAPIST? CHC offers an accredited Associates Degree program. Lots of job opportunities.

Call (909) 389-3286 for more information.

Ref Sec Days Time Type/Units Room Instructor

RELIG 110 Primitive Religions 3.00 Units

Comparative study of supernaturalism in traditional societies, both past and present, including witchcraft, magic, totemism, mythology and ritual nativistic movements, and the religious context of drug usage. Prehistoric religion will be examined, as well as the belief systems of selected tribal peoples.

This course is also offered as ANTHRO-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: *Eligibility for ENGL 101*

0946 01 MW 11:00a-12:50p LEC 3.00 CL-218 Sorensen,K
Note: Ref. No. 0946 - 14 week class: 01/23 - 05/01

RELIG 176 Jesus and His Interpreters 3.00 Units

Study of images and interpretations of Jesus.

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 12th grade level

0948 01 TH 06:00p-08:50p LEC 3.00 OE2-214A Franko,K

RESPIRATORY CARE

NOTE: All students enrolled in the CRT Program and RRT Program must show proof of a clear criminal background check. Call the Respiratory Care Program 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

0950 02 TTH 09:00a-10:50a LEC 2.00 LADM-304 Franklin,B
Note: Ref. No. 0950 - 8 week class: 03/07 - 05/04

0952 01 TTH 01:00p-02:50p LEC 2.00 LADM-304 Franklin,B
Note: Ref. No. 0952 - 8 week class: 01/10 - 03/02

RESP 105 Fundamentals of Respiratory Care II 4.00 Units

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

Associate Degree Applicable

PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104

COREQUISITES: RESP 106, RESP 108, and RESP 110X4

0954 01 TTH 08:00a-09:50a LEC 4.00 CHS-123 Bell,R

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESPIRATORY CARE

RESP 106 Fundamentals of Respiratory Care Skills II 5.25 Units

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

Associate Degree Applicable

PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104
COREQUISITES: RESP 105, RESP 108, and RESP 110X4

0956	01	M	08:00a-11:50a	LEC 5.25	CHS-123	Bell,T Bryson,K
		M	01:00p-04:50p	LAB	CHS-123	Bell,R Bell,T Bryson,K
					CHS-127	Bell,R Bell,T Bryson,K

RESP 108 Respiratory Care Clinical Application II 5.25 Units

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

Associate Degree Applicable

PREREQUISITES: RESP 101, RESP 102, RESP 103, and RESP 104
COREQUISITES: RESP 105, RESP 106, and RESP 110X4

0958	01	ARR	2.125 HRS/WK	LEC 5.25	OFFC-CLNC	Bell,R
		ARR	14.875 HRS/WK	CLINC	OFFC-CLNC	Bell,R

Note: Ref. No. 0958 will be held at Clinic in Off-Campus Clinic.
(See Building and Location section in this schedule for the address).

Note: Proof of a clear criminal background check required. Call the Respiratory Care Program at (909) 389-3286 for the necessary information.

RESP 109BX2 Clinical Refresher: Clinical Application II 2.50 Units

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

Graded on Credit/No Credit basis only.

Associate Degree Applicable
PREREQUISITE: RESP 108

0960	01	ARR	1.125 HRS/WK	LEC 2.50	OFFH-HOSP	Bell,R
		ARR	7.875 HRS/WK	CLINC	OFFH-HOSP	Bell,R

Note: Ref. No. 0960 will be held at Area Hospitals in Off-Campus Hospital.
(See Building and Location section in this schedule for the address).

Note: Proof of a clear criminal background check required. Call the Respiratory Care Program at (909) 389-3286 for the necessary information.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESP 110X4 Clinical Medicine I 1.50 Units

Selected topics related to the practice of cardiopulmonary medicine.

Associate Degree Applicable

Note: RESP 110X4 may be taken 4 times

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

0962	01	TH	04:30p-05:50p	LEC 1.50	LLDA-VETS	Brainard,C
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Note: Ref. No. 0962 will be held at Veterans Hospital in Loma Linda.
(See Building and Location section in this schedule for the address).

RESP 112 Care of the High Risk Neonate 4.00 Units

Preparation of the student for clinical practice in Neonatal and Pediatric Intensive Care units.

Associate Degree Applicable

0964	01	TTH	10:00a-11:50a	LEC 4.00	CHS-123	Bryson,K Langdon,C
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RESP 206 Advanced Theory of Respiratory Care II 4.00 Units

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

Associate Degree Applicable

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

0966	01	TTH	10:00a-11:50a	LEC 4.00	CHS-127	Bell,T
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RESP 207 Physiologic Basis of Respiratory Disease II 5.00 Units

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

Associate Degree Applicable

PREREQUISITES: RESP 201, RESP 202, RESP 203, RESP 204, and RESP 205
COREQUISITES: RESP 206, RESP 208, RESP 211X4, and RESP 218

0968	01	TTH	01:00p-03:20p	LEC 5.00	CHS-127	Brainard,C
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Priority Web/Telephone Registration for EOPS, DSP&S, and CalWORKs
November 1 - 4

Priority Web/Telephone Registration
November 7 - 23

Open Web/Telephone Registration
November 24 - January 3

Instruction begins
January 9, 2006

Ref Sec Days Time Type/Units Room Instructor

RESP 208 Advanced Respiratory Care Clinical Application II 5.25 Units

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

Associate Degree Applicable

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

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

0970 01 ARR 2.25 HRS/WK LEC 5.25 OFFC-CLNC Bell,R
ARR 15.75 HRS/WK CLINC OFFC-CLNC Bell,R

Note: Ref. No. 0970 will be held at Clinic in Off-Campus Clinic.
(See Building and Location section in this schedule for the address).

Note: Proof of a clear criminal background check required. Call the Respiratory Care Program at (909) 389-3286 for the necessary information.

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

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

Graded on Credit/No Credit basis only.

Associate Degree Applicable

PREREQUISITE: RESP 208

0972 01 ARR 1.125 HRS/WK LEC 2.50 OFFH-HOSP Bell,R
ARR 7.875 HRS/WK CLINC OFFH-HOSP Bell,R

Note: Ref. No. 0972 will be held at Area Hospitals in Off-Campus Hospital.
(See Building and Location section in this schedule for the address).

Note: Proof of a clear criminal background check required. Call the Respiratory Care Program at (909) 389-3286 for the necessary information.

RESP 211X4 Clinical Medicine II 1.50 Units

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

Associate Degree Applicable

Note: RESP 211X4 may be taken 4 times

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

0974 01 TH 04:30p-05:50p LEC 1.50 LLDA-VETS Brainard,C

Note: Ref. No. 0974 will be held at Veterans Hospital in Loma Linda.
(See Building and Location section in this schedule for the address).

Parking is at a premium the first few weeks

Please Carpool !



Ref Sec Days Time Type/Units Room Instructor

RESP 218 Advanced Respiratory Care Skills Laboratory II 5.25 Units

Exposure to new procedures and the improvement of skills based on assessment of individual student performance. Specialized instruction to strengthen identified competencies as final preparation for professional practice, as well as Certification in Advanced Cardiac Life Support.

Associate Degree Applicable

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

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

0976 01 W 08:00a-11:50a LEC 5.25 CHS-127 Bell,R
Franklin,B
McCarty,D
W 01:00p-04:50p LAB CHS-127 Bell,R
Franklin,B
McCarty,D
CHS-123 Bell,R
Franklin,B
McCarty,D

RESP 927X4 Advanced Practitioner Examinations: Review and Seminar 3.00 Units

Preparation for the National Board for Respiratory Care Therapist Written RRT Examination and Clinical Simulation Examination. Discussion of examination structure, content, examination site requirements, and review of sample test questions (RRT: Registered Respiratory Therapist). Students from Respiratory Care Programs other than that at Crafton Hills College should see a counselor for permission to enroll.

Graded on Credit/No Credit basis only.

Not Applicable to the Associate Degree

Note: RESP 927X4 may be taken 4 times

PREREQUISITE: RESP 201, RESP 206

0978 01 TTH 08:00a-09:50a LEC 3.00 CHS-127 Bryson,K
ARR 4 HRS/WK LAB CHS-127 Bryson,K

Note: Ref. No. 0978 - 9 week class: 02/28 - 05/04

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.

0980 02 MW 09:30a-10:50a LEC 3.00 OE2-214A Shelby,P
0982 05 MW 01:00p-02:20p LEC 3.00 LADM-121 Davis,J
0984 01 TTH 09:30a-10:50a LEC 3.00 OE2-214A Davis,J
0986 04 TTH 01:00p-02:20p LEC 3.00 LADM-121 Davis,J
0988 03 M 07:00p-09:50p LEC 3.00 PAC-309 Davis,J

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.

0990	01	MW	11:00a-12:20p	LEC 3.00	LADM-121	Shelby,P
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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.

0992	02	T	07:00p-08:50p	LEC 3.00	LADM-121	Shelby,P
			01/10/06			
		T	07:00p-08:50p	LEC	LADM-121	Shelby,P
			02/14/06			
		T	07:00p-08:50p	LEC	LADM-121	Shelby,P
			03/07/06			
		T	07:00p-08:50p	LEC	LADM-121	Shelby,P
			04/04/06			
		T	07:00p-08:50p	LEC	LADM-121	Shelby,P
			05/09/06			

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

SOC 141 Minority Relations 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Reading: Passing

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

0994	01	TTH	11:00a-12:20p	LEC 3.00	OE2-214A	Davis,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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SOC 150 Gerontology 3.00 Units

Examination of aging and the life course.

This course is also offered as PSYCH-150.

Associate Degree Applicable

Course credit transfers to 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

0996	01	W	06:00p-08:50p	LEC 3.00	OE2-214A	Davis,J
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SPANISH

SPAN 015 Conversational Spanish I 3.00 Units

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

Associate Degree Applicable

0998	02	TTH	11:00a-12:20p	LEC 3.00	CL-108	Morrill,A
1000	03	MW	07:00p-08:20p	LEC 3.00	OE1-127	Gonzalez,R

SPAN 101 College Spanish I 5.00 Units

Introductory course beginning the development of the student's listening, speaking, reading and writing skills in Spanish.

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

1002	02	MWF	09:00a-10:45a	LEC 5.00	CL-106	Schmidt,J
1004	07	MWF	11:00a-12:45p	LEC 5.00	CL-106	Schmidt,J
1006	01	TTH	11:00a-01:20p	LEC 5.00	CL-106	Kozanova,M
1008	05	MW	04:00p-06:20p	LEC 5.00	CL-106	Staff
1010	04	MW	07:00p-09:20p	LEC 5.00	CL-106	Schmidt,J
1012	03	TTH	04:00p-06:20p	LEC 5.00	CL-106	Staff
1014	06	TTH	07:00p-09:20p	LEC 5.00	CL-106	Brasil-Laurenzo,H

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

1016	01	MWF	09:00a-10:45a	LEC 5.00	CL-107	Kozanova,M
1018	02	MWF	11:00a-12:45p	LEC 5.00	CL-107	Kozanova,M
1020	03	MW	04:00p-06:20p	LEC 5.00	CL-215	Gonzalez,R
1022	05	MW	07:00p-09:20p	LEC 5.00	CL-217	Herrera,V

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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. <i>Associate Degree Applicable</i> <i>Course credit limited transfer CSU & UC.</i> <i>Contact a counselor for details.</i> CAN (California Articulation Number) SPAN 8 CAN (California Articulation Number) SPAN SEQ B PREREQUISITE: SPAN 102						
1024	02	TTH	09:00a-10:50a	LEC 4.00	CL-107	Kozanova,M

SPEECH COMMUNICATION

SPEECH 050 Fundamentals of Oral Communication 3.00 Units

Study of the basic skills necessary for communicating in our world. Focuses on the most essential parts of the communication process including language, nonverbal communication, voice and articulation and listening in interpersonal, small group and public situations. Addresses the specific needs of non-native speakers of English, non-transfer students and students needing additional preparation before taking SPEECH 100.
Associate Degree Applicable

1026	01	TTH	09:00a-10:50a	LEC 3.00	CL-215	Hogrefe,R
Note: Ref. No. 1026 - 13 week class: 01/31 - 05/04						

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

1028	01	MWF	08:00a-08:50a	LEC 3.00	BC-106	Tufano,A
1030	03	MW	09:30a-10:50a	LEC 3.00	BC-105	O'Shaughnessy,V
1032	08	MW	11:00a-12:20p	LEC 3.00	BC-106	Hogrefe,R
1034	07	TTH	09:30a-10:50a	LEC 3.00	BC-106	Floerke,J
1036	02	TTH	11:00a-12:20p	LEC 3.00	BC-105	Floerke,J
1038	04	TTH	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
1040	09	MW	05:00p-06:50p	LEC 3.00	BC-106	Dizmon,K
Note: Ref. No. 1040 - 12 week class: 01/30 - 05/03						
1042	05	W	07:00p-09:50p	LEC 3.00	BC-106	Alblinger,D
1044	11	TH	07:00p-09:50p	LEC 3.00	BC-106	Berilla,S

Ref	Sec	Days	Time	Type/Units	Room	Instructor
SPEECH 111 Interpersonal Communication 3.00 Units Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages. Development of skills including assertiveness, conflict management, self disclosure and emotional expression to improve personal and professional interactions with others. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> CAN (California Articulation Number) SPCH 8 DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101						
1046	04	MW	09:30a-10:50a	LEC 3.00	BC-106	Hogrefe,R
1048	03	MW	01:00p-02:20p	LEC 3.00	BC-106	Drake-Green,P
1050	01	TTH	11:00a-12:20p	LEC 3.00	BC-106	Hogrefe,R
1052	05	TTH	05:00p-06:50p	LEC 3.00	BC-106	Carter,D
Note: Ref. No. 1052 - 13 week class: 01/31 - 05/04						
1054	02	T	07:00p-09:50p	LEC 3.00	BC-106	Dizmon,K

SPEECH 120 Oral Interpretation of Literature 3.00 Units

Basic principles of oral communication are explored through analysis and interpretative performance of prose, poetry and dramatic literature. Introduction to and practice in the art of reading aloud for effective use of voice and movement according to the style, mood, meaning and emotion of literature. Improvement of minor vocal problems.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: SPEECH 100

1056	01	M	07:00p-09:50p	LEC 3.00	BC-106	Hogrefe,R
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SPEECH 125 Critical Thinking Through Argumentation and Debate 3.00 Units

Study of critical thinking through oral advocacy and debate. Principles of effective argumentation including logic, reasoning, evidence, motivation, persuasion and refutation. Preparation and presentation of written and oral arguments and participation in individual and group debates. Substantial analytical reading is required.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: ENGL 101 or SPEECH 100

1058	01	MW	11:00a-12:20p	LEC 3.00	BC-105	O'Shaughnessy,V
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SPEECH 145 Business Communication 4.00 Units

Principles and techniques of effective oral and written communication in business environments.
This course is also offered as BUSAD-145.
Associate Degree Applicable
Course credit transfers to CSU.
 PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the Crafton Hills College assessment process

1060	01	TTH	07:00p-08:50p	LEC 4.00	CL-107	Carter,D
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Payment must be received no later than midnight of the third business day after you have registered.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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THEATRE ARTS

THART 100 Introduction to Theatre 3.00 Units

Course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) DRAM 18

1062	01	MWF	10:00a-10:50a	LEC 3.00	LADM-304	Bryant,T
1064	02	W	07:00p-09:50p	LEC 3.00	CL-218	Bryant,T

THART 120 Acting Fundamentals 3.00 Units

Introductory instruction in acting techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1066	01	MW	11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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THART 140X4 Theatre Workshop 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 140X4 may be taken 4 times

1068	01	ARR	2.07 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	5.19 HRS/WK	LAB	PAC-101	Bryant,T McConnell,M Schwimmer,H

Note: Ref. No. 1068 - 13 week class: 01/30 - 05/05

NOTE: Students in THART 140X4 need to prepare for an audition two weeks prior to the class start date. Contact Tom Bryant (909) 389-3296 for date and guidelines for the audition.

THART 145X4 Advanced Theatre Workshop 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 145X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: THART 140X4

1070	01	ARR	2.07 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	4.15 HRS/WK	LAB	PAC-101	Bryant,T McConnell,M Schwimmer,H

Note: Ref. No. 1070 - 13 week class: 01/30 - 05/05

NOTE: Students in THART 145X4 need to prepare for an audition two weeks prior to the class start date. Contact Tom Bryant (909) 389-3296 for date and guidelines for the audition.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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THART 163X4 Ballroom/Swing/Salsa 1.00 Unit

Basic principles of Ballroom/Swing/Salsa dance.

This course is also offered as PEI-163X4.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: THART 163X4 may be taken 4 times

1072	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
1074	02	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H

THART 179X4 Fundamentals of Stagecraft II

3.00 Units

Study of the history, theory, and practice of theatrical production in areas including lighting, sound and scene design.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 179X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: THART 176X4

1076	01	MW	10:15a-11:30a	LEC 3.00	PAC-101	Petrovic,S
		MW	11:31a-01:50p	LAB	PAC-101	Petrovic,S

Note: Ref. No. 1076 - 15 week class: 01/23 - 05/08

THART 220 Advanced Acting I 3.00 Units

Theory and practice of characterization in solo and ensemble scenes.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1078	01	TTH	11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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THART 221 Advanced Acting II 3.00 Units

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: THART 220

1080	01	TTH	11:00a-12:20p	LEC 3.00	PAC-219	Bryant,T
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**During the week the campus is closed
(December 24 through January 2)
registration will be available through
the Web and Telephone.
However, Operator and Technical Assistance
will not be available.**

**Registration fees are due no later
than midnight of the third business day
after you have registered.**

Ref Sec Days Time Type/Units Room Instructor

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 consonant with contemporary community standards.

Associate Degree Applicable

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

1084 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

1086 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, January 9, 1-3 p.m. or 5-7 p.m. OR Thursday, January 12 or 19, 1-3 p.m. or 5-7 p.m.

WORK EXPERIENCE

OCCUPATIONAL

Integration of classroom instruction with practical on-the-job experience coordinated with the program of study and related to appropriate occupational goals. Occupational Work Experience is offered in the following majors:

- | | |
|----------------------------------|-----------------------------|
| Accounting | Computer Information |
| Administration of Justice | Systems |
| Allied Health | Fire Technology |
| Business Administration | Marketing |
| Child Development | |

See the appropriate major in this schedule of classes for section number.

All Fees are current at press time, however, all fees are subject to change pending legislative action.

Ref Sec Days Time Type/Units Room Instructor

Financial Aid Now



Ask Me How

Many hundreds of our students are missing out on the Board of Governor's Waiver (BOG) by not completing the Free Application

for Federal Student Aid (FAFSA). Even if you do not qualify for any Federal Grant programs, you could receive a Board of Governor's Waiver from the State of California. The Waiver covers the \$26.00* per unit tuition. You could use the cost savings for books!

In addition to the Waiver, there are Pell grants, Supplemental Educational Opportunity grants, a Federal Work-Study program, and scholarships.

To learn more about scholarships, grants, loans and the work-study program, drop by the Financial Aid Office on campus and ask for the Free Application for Federal Student Aid (FAFSA) and The Student Guide from the U.S. Department of Education or go to:

www.fafsa.ed.gov

Our school code is: 009272

For more information, call Financial Aid.

(909) 389-3242

(909) 389-3223

** Accurate at the time of printing.*