

Ref Sec Days Time Type/Units Room Instructor

ACCOUNTING

ACCT 105 Accounting Concepts with Quickbooks 4.00 Units

Fundamentals of bookkeeping and accounting procedures, including recording transactions in journals and use of controlling accounts and related schedules. Practice in opening, adjusting and closing various professional sets of books. Use of Quickbooks bookkeeping software.

Associate Degree Applicable

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

ACCT 208 Introduction to Financial Accounting 4.00 Units

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

ACCT 210/211.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: ACCT 021

0004 01 TTH 01:00p-02:50p LEC 4.00 BC-104 O'Toole,R

0006 02 W 07:00p-09:50p LEC 4.00 BC-104 Allison,G

ARR 1 HRS/WK LEC BC-104 Allison,G

ACCT 209 Introduction to Managerial Accounting 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ACCT 105 or ACCT 208

0008 01 T 07:00p-09:50p LEC 4.00 BC-104 O'Toole,R

ADMINISTRATION OF JUSTICE

ADJUS 101 Introduction to Administration of Justice 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) AJ 2

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

0010 01 MW 09:00a-10:20a LEC 3.00 OE2-214A Keller,D

Ref Sec Days Time Type/Units Room Instructor

ADJUS 103 Concepts of Criminal Law 3.00 Units

Study of both the general principles that apply to all of criminal law and the specific elements of particular crimes that prosecutors have to prove beyond reasonable doubt.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) AJ 4

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

0012 01 TTH 09:00a-10:50a LEC 3.00 OE2-214A Keller,D

Note: Ref. No. 0012 - 12 week class: 09/15 - 12/10

ADJUS 104 Legal Aspects of Evidence 3.00 Units

Study of evidentiary rules and United States Supreme Court cases. Examination of issues and development of the ability to analyze evidence and its admissibility in court proceedings.

Associate Degree Applicable

Course credit transfers to CSU.

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

0014 01 M 07:00p-09:50p LEC 3.00 OE1-120 Pastuschek,S

ADJUS 106 Principles of Investigation 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

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

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

ADJUS 107 Concepts of Enforcement Services 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

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

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

Boxed sections indicate Short-Term classes.

CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

ADMINISTRATION OF JUSTICE

ADJUS 198 Administration of Justice Worksite Learning 2.00 Units

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

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

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

0020	01	ARR	10 HRS/WK	WRKEX 2.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.						
0022	02	ARR	15 HRS/WK	WRKEX 3.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.						
0024	03	ARR	20 HRS/WK	WRKEX 4.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.						

ALLIED HEALTH

AH 090 Survey of Radiologic Technology 1.50 Units

Introduction to the field of radiologic technology.

Associate Degree Applicable

0026	01	W	05:00p-06:50p	LEC 1.50	BC-101	Hunter,M Leahy,J
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Note: Ref. No. 0026 - 12 week class: 08/19 - 11/04

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.

0028	02	MW	01:00p-03:50p	LEC 3.00	LADM-304	Bray,L
Note: Ref. No. 0028 - 8 week class: 10/12 - 12/07						

0030	70	ARR	6 HRS/WK	LEC 3.00		Bray,L
Note: Ref. No. 0030 - 8 week class: 08/17 - 10/09						

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

0032	01	TH	07:00p-09:50p	LEC 3.00	CHS-123	Staff
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Ref Sec Days Time Type/Units Room Instructor

AMERICAN SIGN LANGUAGE

ASL 101 American Sign Language I 4.00 Units

Introduction to American Sign Language as used by the deaf community in the United States. NOTE: This course corresponds to the first year of high school American Sign Language.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

DEPARTMENTAL RECOMMENDATION: ENGL 015

0034	01	MW	09:00a-10:50a	LEC 4.00	BC--101	Burns-Peters,D
0036	02	MW	01:00p-02:50p	LEC 4.00	CL-106	Burns-Peters,D
0038	04	MW	07:00p-08:50p	LEC 4.00	CL-106	Hale,S
0040	03	TTH	05:00p-06:50p	LEC 4.00	CL-106	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 States. Note: This course corresponds to the second year of high school American Sign Language.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: ASL 101

DEPARTMENTAL RECOMMENDATION: ENGL 015

0042	01	TTH	11:00a-12:50p	LEC 4.00	PAC-308	Pelletier,A
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ASL 103 American Sign Language III 4.00 Units

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: ASL 102

DEPARTMENTAL RECOMMENDATION: ENGL 015

0044	01	TTH	09:00a-10:50a	LEC 4.00	BC-104	Pelletier,A
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**For current updated information on classes,
go to www.craftonhills.edu**

Ref Sec Days Time Type/Units Room Instructor

ANATOMY

ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units

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

*Associate Degree Applicable
Course credit transfers to CSU.*

0046	01	TTH	11:00a-12:20p	LEC	4.00	LADM-224	Jonasson,M
		T	08:00a-10:50a	LAB		LADM-225	Jonasson,M
0048	02	TTH	11:00a-12:20p	LEC	4.00	LADM-121	Jonasson,M
		TH	08:00a-10:50a	LAB		LADM-225	Jonasson,M
0050	05	TTH	11:00a-12:20p	LEC	4.00	LADM-121	Enyinnaya,E
		T	01:00p-03:50p	LAB		LADM-225	Enyinnaya,E
0052	06	TTH	11:00a-12:20p	LEC	4.00	LADM-121	Enyinnaya,E
		TH	01:00p-03:50p	LAB		LADM-225	Enyinnaya,E
0054	03	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Botkin,M
		T	07:00p-09:50p	LAB		LADM-225	Botkin,M
0056	04	TTH	05:30p-06:50p	LEC	4.00	LADM-224	Botkin,M
		TH	07:00p-09:50p	LAB		LADM-225	Botkin,M

ANAT 150 Human Anatomy and Physiology I 4.00 Units

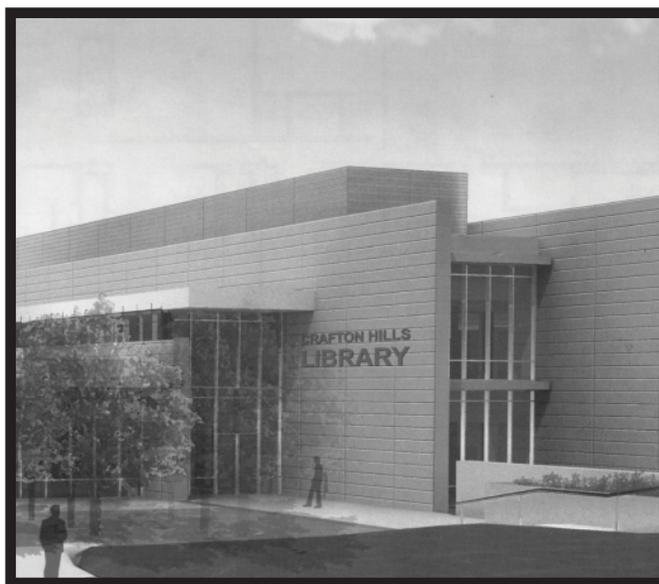
This is a lecture and laboratory course emphasizing an advanced understanding of the structural and functional aspects of the human body. This course is the first in a two semester series. The course covers biochemistry, cytology, cellular metabolism, histology, osteology, articulations, myology, and the integumentary, and nervous systems.

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

0058	01	MW	11:00a-12:20p	LEC	4.00	LADM-224	Jonasson,M
		M	08:00a-10:50a	LAB		LADM-225	Jonasson,M
0060	02	MW	11:00a-12:20p	LEC	4.00	LADM-224	Jonasson,M
		W	08:00a-10:50a	LAB		LADM-225	Jonasson,M
0062	03	MW	05:30p-06:50p	LEC	4.00	LADM-224	Herbert,S
		M	07:00p-09:50p	LAB		LADM-225	Herbert,S
0064	04	MW	05:30p-06:50p	LEC	4.00	LADM-224	Herbert,S
		W	07:00p-09:50p	LAB		LADM-225	Herbert,S

CAN is no longer effective as of Fall 2009

Crafton Hills College Groundbreaking Ceremony



It was a perfect, sunny day for guests attending the Crafton Hills College (CHC) official groundbreaking ceremony last fall for the college's two main construction projects.

The mood was celebratory as community representatives, CHC staff, San Bernardino Community College District (SBCCD) officials, members of the public, and project managers and consultants gathered for this historic occasion.

Planned for completion at the campus by the middle of 2010 are a new Learning Resource Center (LRC)/Library building and a Community Recreation Facility that will include a swimming pool.

Grading and infrastructure work began for the projects last summer, and construction has been continuing through the year.

The LRC/Library will house functions located in the current LRC/Library. The new building will also accommodate more varied programs and functions such as distributed learning, electronic commons, audiovisual learning activities and services, individual and group study areas, teleconferencing, staff development resources, a teaching and learning center, and office and work areas for support services.

In addition, the facility will house a variety of spaces that can be utilized by the community such as a 100-seat auditorium, an art gallery, a multipurpose room, and a copy center. The building will be 58,824 gross square feet.

Regarding the Community Recreation Center, the college worked with the City of Yucaipa to secure a 50-meter pool which was used in the U.S. Olympic Trials in Long Beach. The modular, stainless steel panel pool, considered state-of-the art, was disassembled and put into storage until installation. The installation will be part of the construction this year at CHC.

"So it's been a long process, but now we're here, and it's a wonderful place to be," Harrison said. "It's a great day. Also during the ceremony, CHC recognized construction project team members, which included Steinberg Architects, Kitchell/BRJ engineers, and Tilden-Coil Contractors Inc.

"These firms have done an excellent job moving us through to where we are today," said CHC Vice President of Administrative Services Charlie Ng. "We've moved through construction without any major disruptions."

Ng described working with Steinberg Architects as being "extremely favorable, collegial, and even fun. We've enjoyed being partners with them."

By Patrick Fite

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

ANAT 151 Human Anatomy and Physiology II 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) BIOL SEQ B

PREREQUISITE: ANAT 150

0066	01	MW	04:00p-05:20p	LEC	4.00	LADM-224	Jonasson,M
		M	01:00p-03:50p	LAB		LADM-225	Jonasson,M
		W	01:00p-03:50p	LAB		LADM-225	Jonasson,M
0068	02	MW	04:00p-05:20p	LEC	4.00	LADM-224	Jonasson,M
		W	01:00p-03:50p	LAB		LADM-225	Jonasson,M

ANTHROPOLOGY

ANTHRO 102 Cultural Anthropology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ANTH 4

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

0072	01	TTH	03:00p-04:50p	LEC	3.00	BC-101	Staff
Note: Ref. No. 0072 - 14 week class: 09/08 - 12/10							

0074	60	S	09:00a-10:50a	LEC	3.00	BC-101	Staff
			08/29/09				
		S	09:00a-10:50a	LEC		BC-101	Staff
			09/19/09				
		S	09:00a-10:50a	LEC		BC-101	Staff
			10/17/09				
		S	09:00a-10:50a	LEC		BC-101	Staff
			11/21/09				
		S	09:00a-10:50a	LEC		BC-101	Staff
			12/12/09				
		ARR	3.19 HRS/WK	LEC			Staff



Note: Ref. No. 0074 - 16 week class: 08/29 - 12/12

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

ANTHRO 110 Early Religions 3.00 Units

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

This course is also offered as RELIG-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

0076	01	T	07:00p-09:50p	LEC	3.00	LADM-121	Staff
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ART

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

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ART 2

CAN (California Articulation Number) ART SEQ A

0078	01	MW	01:00p-02:20p	LEC	3.00	CHS-242	Goux,C
0080	02	F	11:00a-01:50p	LEC	3.00	CHS-242	Goux,C

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

Survey of the arts and history in Western Europe from Renaissance to the Twentieth Century. Required of all art majors and open to non-art majors.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ART 4

CAN (California Articulation Number) ART SEQ A

0082	01	TTH	03:00p-04:20p	LEC	3.00	CHS-242	McCambly,J
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0084	70	ARR	3 HRS/WK	LEC	3.00		McCambly,J
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This class is an online course with no on-campus meetings.

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

0086	71	ARR	3.38 HRS/WK	LEC	3.00		Petrovic,S
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Note: Ref. No. 0086 - 16 week class: 09/01 - 12/11

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

CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

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

0088	01	MW	10:00a-10:50a	LEC 3.00	OE1-101	Petrovic,S
		MW	11:00a-12:50p	LAB	OE1-101	Petrovic,S

ART 124X4 Drawing 3.00 Units

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

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

0090	01	TTH	05:00p-05:50p	LEC 3.00	OE1-101	McCambly,J
		TTH	06:00p-07:50p	LAB	OE1-101	McCambly,J

ART 126X4 Painting 3.00 Units

Exploration of concepts, techniques, and materials of painting.

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

0092	01	MW	02:00p-02:50p	LEC 3.00	OE1-101	Petrovic,S
		MW	03:00p-04:50p	LAB	OE1-101	Petrovic,S
0094	02	TTH	11:00a-11:50a	LEC 3.00	OE1-101	McCambly,J
		TTH	12:00p-01:50p	LAB	OE1-101	McCambly,J

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

0096	01	MW	06:00p-06:50p	LEC 3.00	OE1-101	Petrovic,S
		MW	07:00p-08:50p	LAB	OE1-101	Petrovic,S

ART 175X4 Sculpture 3.00 Units

Progressive exploration in form and space, using stone, wood, clay, and plaster. Developing of skills in using the tools required for carving and life modeling methods typically employed in these media.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) ART 12
Note: ART 175X4 may be taken 4 times

0098	01	TTH	04:00p-04:50p	LEC 3.00	RDLS-RDHS	Regalado,S
		TTH	05:00p-06:50p	LAB	RDLS-RDHS	Regalado,S

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

**Ana Grazhdansky
 Theatre and English Major**



"Crafton Hills College provides an opportunity to explore," said 24-year-old theatre and English major student Ana Grazhdansky. "The teachers are dedicated, inspiring, and they invest their time in their students' success."

Grazhdansky, who moved to the United States from Israel at age 19, found that her involvement with the CHC Theatre Program has been an ideal opportunity for her to delve into her passion for dance as a means of expression and communication.

She chose to attend CHC because she liked the small and intimate environment CHC offered to its students, and the tuition was affordable.

Grazhdansky, who originally emigrated with her mom from Russia to Israel when she was five years old, discovered a penchant for dancing at the age of three. She has great love and appreciation towards her mother, who always supported her and, most importantly, gave her the freedom to follow her passion.

"Dancing is my international language" Grazhadansky said. "Expressing myself through movement is like breathing. It is something I can't live without."

She loves traveling and believes it is important for people to be exposed to different places, cultures, and people.

Her CHC theatre teacher, Tom Bryant, recommended that she try a theater production class while she learned English better.

Granhdansky took him up on his suggestion, and she gradually learned English through taking classes at the college and by interacting with her fellow students. She is now proficient in three languages, Russian, Hebrew, and English.

"Without communication, there is a broken connection," she said. She is grateful for having the opportunity to learn from teachers like Bryant and English Professor Bret Scaliter, who have inspired her to become a teacher. She wants to pursue an MFA in theatre. She has great passion towards education.

"Through education and communication, people come together," she said.

Gradhansky has become a regular participant in CHC productions, whether it is dancing, acting, or working behind the scenes as a choreographer, make-up person, stage manager, or even just showing up to show support and fill the seats. She enjoys the collaboration that it takes to make a performance turn out successfully.

By Fite & Student Kathryn Ryan

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ART

ART 200X4 Printmaking 2.00 Units

Focus on concepts, techniques, and skills of printmaking. Areas to be covered: linoleum, wood cuts, silk screening, etching, and stenciling.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ART 20

Note: ART 200X4 may be taken 4 times

0100	01	MW	05:00p-05:20p	LEC 2.00	OE1-130	McCambly,J
		MW	06:00p-06:50p	LAB	OE1-130	McCambly,J

ASTRONOMY

ASTRON 150 Introduction to Astronomy 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: PHYSIC 100

0104	01	MWF	10:00a-10:50a	LEC 3.00	LADM-121	Adams,M
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0106	60	W	07:00p-08:50p	LEC 3.00	LADM-121	Thurman,L
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09/02/09

		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
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10/07/09

		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
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10/28/09

		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
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11/04/09

		W	07:00p-08:50p	LEC	LADM-121	Thurman,L
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12/02/09

		ARR	3.64 HRS/WK	LEC		Thurman,L
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Note: Ref. No. 0106 - 14 week class: 09/02 - 12/02

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

Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 121 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

ASTRON 160 Astronomy Laboratory 1.00 Unit

Laboratory work to supplement ASTRON 150: identification of stars and star types, discussion of astronomical methods of observation, and additional work with the telescope and accessories. A one-evening lunar photography lab will be required.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

COREQUISITE: ASTRON 150

0108	01	M	01:00p-03:50p	LAB 1.00	LADM-112	Adams,M
0110	02	T	11:00a-01:50p	LAB 1.00	LADM-112	Hughes,B
0112	03	T	02:00p-04:50p	LAB 1.00	LADM-112	Hughes,B
0114	04	W	01:00p-03:50p	LAB 1.00	LADM-112	Adams,M
0116	05	TH	11:00a-01:50p	LAB 1.00	LADM-112	Adams,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.

0118	01	MW	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		M	01:00p-03:50p	LAB	LADM-211	Greyraven,C
0120	02	MW	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		W	01:00p-03:50p	LAB	LADM-211	Amoui,M
0122	03	TTH	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		T	01:00p-03:50p	LAB	LADM-211	Staff
0124	04	TTH	11:00a-12:20p	LEC 4.00	CHS-122	Greyraven,C
		TH	01:00p-03:50p	LAB	LADM-211	Staff
0126	05	MW	05:30p-06:50p	LEC 4.00	CHS-122	Amoui,M
		M	07:00p-09:50p	LAB	LADM-211	Amoui,M
0128	06	MW	05:30p-06:50p	LEC 4.00	CHS-122	Amoui,M
		W	07:00p-09:50p	LAB	LADM-211	Amoui,M
0130	07	TTH	05:30p-06:50p	LEC 4.00	CHS-122	Wekesa,J
		T	07:00p-09:50p	LAB	LADM-211	Wekesa,J
0132	08	TTH	05:30p-06:50p	LEC 4.00	CHS-122	Wekesa,J
		TH	07:00p-09:50p	LAB	LADM-211	Wekesa,J

BIOL 130 Cell and Molecular Biology 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) BIOL 2

PREREQUISITE: CHEM 101 or CHEM 150 and MATH 095

0134	01	T	08:00a-10:50a	LEC 4.00	LADM-211	Greyraven,C
		TH	08:00a-10:50a	LAB	LADM-211	Greyraven,C
0136	02	M	04:00p-06:50p	LEC 4.00	LADM-211	Greyraven,C
		W	04:00p-06:50p	LAB	LADM-211	Greyraven,C

BUSINESS ADMINISTRATION

BUSAD 100 Introduction to Business 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:

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

0138	03	MW	11:00a-12:50p	LEC 3.00	BC-104	O'Toole,R
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Note: Ref. No. 0138 - 13 week class: 09/14 - 12/09

0140	02	TTH	11:00a-12:20p	LEC 3.00	BC-104	O'Toole,R
0142	01	M	07:00p-09:50p	LEC 3.00	BC-104	Ng,C

CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

BUSAD 103 Human Resources Management 3.00 Units

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

Associate Degree Applicable

DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:

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

0144 01 TH 07:00p-09:50p LEC 3.00 BC-104 Staff

BUSAD 155 Human Relations in the Workplace 3.00 Units

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

This course is also offered as SPEECH-155.

Associate Degree Applicable

Course credit transfers to CSU.

0146 01 T 07:00p-09:50p LEC 3.00 BC-105 Newman,R

BUSAD 210 Business Law 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) BUS 8

DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading:

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

0148 01 TTH 09:00a-10:20a LEC 3.00 BC-105 Cruz,J

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.

0150 01 T 07:00p-09:50p LEC 3.00 LADM-101 Walter,M

NOTE: This course section is also offered as CIS 101-01,

Introduction to Computer and Information Technology, Reference # , Section 01.

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

CAN is no longer effective as of Fall 2009

**Via Carmina Aquino
Economics Major**



"CHC feels like a tight-knit family, and it is less intimidating to get involved," said CHC student Via Carmina Aquino. "All your efforts here, no matter how small, contribute to the community as a whole."

Aquino, whose hometown is 7,000 miles away in the Philippines, made new friends and found comfort in her new surroundings by getting involved in student life at Crafton.

She is the 2009 president of the CHC chapter of Phi Beta Lamda (PBL), the college's business club. She was also recently listed in "Who's Who in California PBL."

She believes that involvement on campus will lead to success, and she encourages students to get involved.

"Getting involved gives you an edge," Aquino said. "You can only learn so much in a classroom. Being involved in campus life will prepare you for the job market by helping you learn organizational skills and time management."

She believes involvement with student activities has also taught her about leadership and about interacting with others.

Although taking on a leadership role was initially intimidating for Aquino, she credited her mentor and advisor, CHC business Professor Bob O'Toole, for his encouragement.

In addition to being involved in campus activities, Aquino found her passion is economics. She praised CHC economics Professor Farhad Mansourian for his dedication as an instructor and for being a good teacher.

According to Aquino, one of the advantages of beginning her education at Crafton was that because of the affordable tuition, she did not feel the pressure to choose a major right away.

Aquino's goal is to further her education in macroeconomics and then take her passion to a leadership level.

Aquino is committed to making a better world by utilizing her education to give back to people.

Ultimately, she wants to work for the Federal Reserve or the United Nations.

"Although it is scary sometimes to volunteer, any participation is greatly appreciated," Aquino said. "Just go and do it. Every bit of help matters and is greatly appreciated."

By Fite & Student Kathryn Ryan

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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CHEMISTRY

CHEM 101 Introduction to Chemistry 4.00 Units

A one-semester course introducing the study of matter and its properties. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, periodic table and organic chemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) CHEM 6

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

0154	01	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		M	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0156	02	MWF	10:00a-10:50a	LEC 4.00	CHS-242	Salt,K
		F	11:00a-01:50p	LAB	CHS-238	Boebinger,K
0158	03	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		T	09:00a-11:50a	LAB	CHS-238	Boebinger,K
0160	04	TTH	07:30a-08:50a	LEC 4.00	CHS-242	Boebinger,K
		TH	09:00a-11:50a	LAB	CHS-238	Boebinger,K
0162	05	MW	05:30p-06:50p	LEC 4.00	CHS-242	Kimbrough,P
		M	07:00p-09:50p	LAB	CHS-238	Kimbrough,P
0164	06	MW	05:30p-06:50p	LEC 4.00	CHS-242	Kimbrough,P
		M	07:00p-09:50p	LAB	CHS-238	Kimbrough,P

CHEM 102 Introduction to Organic Chemistry 4.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) CHEM 8

PREREQUISITE: CHEM 101 or CHEM 150

0166	01	MW	09:00a-10:20a	LEC 4.00	CHS-237	Boebinger,K
		W	10:30a-01:20p	LAB	CHS-238	Boebinger,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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CHEM 123 Chemistry for Everyone 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0168	71	ARR	5.1 HRS/WK	LEC 3.00		Boebinger,K
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Note: Ref. No. 0168 - 10 week class: 09/10 - 11/19

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

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

0170	70	ARR	10.2 HRS/WK	LEC 3.00		Boebinger,K
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Note: Ref. No. 0170 - 5 week class: 08/20 - 09/24

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

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

CHEM 150 General Chemistry I 5.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) CHEM 2

CAN (California Articulation Number) CHEM SEQ A

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the Crafton Hills College assessment process

0172	01	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
0174	02	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Baldwin,M
0176	03	MWF	09:00a-09:50a	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB	CHS-232	Salt,K

CHEM 151 General Chemistry II 5.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) CHEM 4

CAN (California Articulation Number) CHEM SEQ A

PREREQUISITE: CHEM 150

0178	01	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	08:00a-10:50a	LAB	CHS-232	Salt,K
0180	02	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		TTH	12:30p-03:20p	LAB	CHS-232	Baldwin,M
0182	03	TTH	11:00a-12:20p	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB	CHS-232	Salt,K

Instruction Begins
August 17, 2009

Crafton Hills
COLLEGE

CAN is no longer effective as of Fall 2009

Ref	Sec	Days	Time	Type/Units	Room	Instructor
CHEM 212				Organic Chemistry I		4.00 Units
First semester of a two-semester organic chemistry sequence. Topics include: structure, nomenclature, reactivity, synthesis, reaction mechanisms and spectroscopy.						
Associate Degree Applicable						
Course credit transfers to both CSU and UC.						
PREREQUISITE: CHEM 151						
0184	01	MW	07:00a-08:20a	LEC 4.00	CHS-237	Boebinger,K
		F	07:30a-10:20a	LAB	CHS-238	Boebinger,K

CHILD DEVELOPMENT

CD 100 Introduction to Child Development 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

0186	01	TTH	09:00a-10:20a	LEC 3.00	CDC-115	Jones,M
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CD 105 Child Growth and Development 3.00 Units

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

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

0188	01	MW	09:00a-10:20a	LEC 3.00	CDC-115	McLaren,M
0190	02	TTH	11:00a-12:20p	LEC 3.00	CDC-115	McLaren,M
0192	03	TTH	01:00p-02:20p	LEC 3.00	CDC-115	McLaren,M

0194	70	ARR	3 HRS/WK	LEC 3.00		McLaren,M
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NOTE: This class is an online course with no on-campus meetings.

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

0196	04	TH	06:00p-08:50p	LEC 3.00	CDC-115	McPeck,C
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0198	60	F	04:00p-05:50p	LEC 3.00	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		F	04:00p-05:50p	LEC	SBVC-SBVC	Barnett,K
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		ARR	2.44 HRS/WK	LEC		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.

Moises Valencia 2009 Student Senate President



"It wasn't easy for me," said 20-year-old Moises Valencia about getting a college education. "I overcame many hardships and encourage others to keep going. There are so many people at this college who will help you if you want it. Where there's a will, there's a way."

Valencia, a Redlands resident, has thoroughly enjoyed his time at Crafton Hills College. He was recently voted CHC Student Senate President.

He feels extremely fortunate to attend college and to be in this great country.

Valencia was born and raised in Mexico. He moved here in 2002 with his father, Eduardo; mother, Armida; and three siblings. Although the family was happy in Mexico, they came here to live the American dream with all the hopes and aspirations therein.

Valencia had no prior English language experience before moving here. Not only did he have to overcome many cultural obstacles, he had to learn an entirely new language. He did and he flourished.

His personal motto is "El que persevera alcanza." Translated, it means, "He that perseveres will obtain his goals."

Valencia has a current grade point average of 3.6 and is active in school activities. His major interests are biotechnology, human genetic engineering, and math.

"Crafton is a wonderful school," Valencia said. "I've had great professors here. I would have to say my two favorite professors are Math Professor Robert Crise and Chemistry Professor Kimberly Salt. They are both outstanding."

"Professor Salt makes class fun and enjoyable while maintaining a high level of chemistry knowledge," he said.

Valencia is always beaming, especially when he talks about his recent accomplishment of being elected Student Senate president.

"It feels great," Valencia said. "All my hard work and time has paid off. I will have a lot of responsibilities ahead and will do my very best to fulfill all of them."

"I look forward to working with the other new Student Senate members and want to sincerely congratulate them."

Valencia plans on attending a four-year university when he graduates from CHC. As an individual who values education, he encourages all people to give college a shot.

By Rachael Gustuson

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

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

Associate Degree Applicable
Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0200	01	TTH	11:00a-12:20p	LEC 3.00	CDC-106	Jones,M
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CD 126 Child, Family and Community 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0202	01	MW	11:00a-12:20p	LEC 3.00	CDC-115	Jones,M
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CD 136 Creative Art Activities for Children 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CD 105

0204	01	MW	09:00a-10:20a	LEC 3.00	CDC-106	Jones,M
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CD 182 Teaching in a Diverse Society 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

0206	01	W	06:00p-08:50p	LEC 3.00	CDC-115	Abel,S
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CD 250 Child Guidance and Early Learning 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.

0208	01	T	06:00p-08:50p	LEC 3.00	CDC-115	McLaren,M
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CAN is no longer effective as of Fall 2009

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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COLLEGE LIFE

CHC 090X4 College Study Skills and Strategies 3.00 Units

Comprehensive learning and academic strategies to assist students in developing an understanding of learning theories and academic principles, concepts, and strategies. Practical application with the goal of achieving or maximizing academic success.

Associate Degree Applicable

Note: CHC 090X4 may be taken 4 times

0210	41	MWF	01:30p-02:20p	LEC 3.00	PAC-308	Matthews,D
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This section is linked to MATH 942-41, CIS 900x4-41 and READ 925x2-41. This means students enrolling in CHC 090x4-41 (directly above) must also enroll and remain enrolled in MATH 942-41, CIS 900x4-41 and READ 925x2-41. For more information, refer to the CHC Learning Communities page in this schedule.

CHC 100 Student Success and the College Experience 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0212	01	MWF	10:00a-10:50a	LEC 3.00	LR-348	Brown,R
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0214	48	TTH	07:30a-08:50a	LEC 3.00	OE2-214C	Bahner,D
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This section is linked to HIST 101-48. This means students enrolling in CHC 100-48 (directly above) must also enroll and remain enrolled in HIST 101-48. For more information about this learning community, see a counselor.

COMPUTER INFORMATION SYSTEMS

CIS 101 Introduction to Computer and Information Technology 3.00 Units

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

This course is also offered as BUSAD-230.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) CSCI 2

0216	02	MW	09:00a-10:20a	LEC 3.00	LADM-101	Pace-Pequeno,C
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0218	03	MW	11:00a-12:20p	LEC 3.00	LADM-101	Pace-Pequeno,C
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0220	09	TTH	09:00a-10:50a	LEC 3.00	LADM-101	Pace-Pequeno,C
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Note: Ref. No. 0220 - 13 week class: 09/15 - 12/10

0222	04	TTH	11:00a-12:20p	LEC 3.00	LADM-101	Pace-Pequeno,C
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0224	05	TTH	01:00p-02:20p	LEC 3.00	LADM-216	Hoyt,D
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0226	08	MW	05:00p-06:50p	LEC 3.00	LADM-216	Davenport,M
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Note: Ref. No. 0226 - 13 week class: 09/14 - 12/09

0228	06	TTH	05:00p-06:20p	LEC 3.00	LADM-101	Pace-Pequeno,C
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0230	01	T	07:00p-09:50p	LEC 3.00	LADM-101	Walter,M
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NOTE: This course section is also offered as BUSAD 230-01, Using Computers for Business, Reference , Section 01.

0232	07	TH	07:00p-09:50p	LEC 3.00	LADM-101	Papp,E
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
CIS 104				Object Oriented Programming with Visual Basic		3.00 Units
Introduction to object oriented programming using Visual Basic. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i>						
0234	01	M	07:00p-09:50p	LEC 3.00	LADM-216	Davenport,M
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. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i>						
0236	01	TTH	09:00a-10:20a	LEC 3.00	LADM-216	Romano,N
0238	02	TTH	05:00p-06:50p	LEC 3.00	LADM-216	Romano,N
Note: Ref. No. 0238 - 13 week class: 09/15 - 12/10						

CIS 114 C++ Programming I 3.00 Units
Introduction to the C++ programming language. Includes program development and implementation.
Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
DEPARTMENTAL RECOMMENDATIONS: CIS 101

0240 01 TTH 11:00a-12:20p LEC 3.00 LADM-216 Walter,M

CIS 117 Scripting 3.00 Units
Introduction to Web page scripting and programming. Includes development, debugging, and implementation of client-side and server-side scripts to enhance Web pages.
Associate Degree Applicable
Course credit transfers to CSU.
PREREQUISITE: CIS 111

0242 01 T 07:00p-09:50p LEC 3.00 LADM-216 Romano,N

CIS 130 Hardware and Information Technology 3.00 Units
Hands-on course covering basic computer hardware, software, maintenance and training. Includes hardware components, troubleshooting, end-user training, and organizational information strategies.
Associate Degree Applicable
DEPARTMENTAL RECOMMENDATION: CIS 101

0244 01 W 07:00p-09:50p LEC 3.00 LADM-216 Davenport,M

For current updated information on classes, go to www.craftonhills.edu

CHC Child Development Center Serves Community and College Staff



The children's faces were all smiles at the CHC Child Development Center (CDC) as they celebrated "Friendship Day," which included classrooms decorated with sparkling valentine hearts.

"The children celebrated by doing art projects, reading stories, singing songs, and then they had a wonderful snack," said CDC Director Cammy Purper. "One of the classes made a friendship salad, with each child bringing in their favorite fruit, and then they put them together and made a salad."

In addition to serving as a regular child care center, the facility serves as a training center for students in the CHC Child Development Program.

As a laboratory school, The CDC is dedicated to providing an exemplary Early Childhood Education program for children and families. The students who attend are introduced to a variety of enriching activities and Early Childhood Education practices.

Classroom activities are planned to support the learning process and address each child's physical, social, cognitive, creative and emotional development. There are weekly lesson plans, field trips, and multiple celebrations such as Friendship Day.

"As director, when I look at the program that we offer, I'm so pleased," said Purper. "As a leader, I am always looking for ways to improve our school. When I visit the classrooms or the playground, I know these children feel safe, special and loved."

The CDC opened in August of 2002 and serves the community as well as CHC students and staff. There are currently 90 students enrolled in the center, with numerous time slots and dates available.

Enrollment at the CDC is on a semester to semester basis. Enrollment for fall 2009 begins in early June. The morning slots are the most difficult to get in, so early enrollment is encouraged.

"We're very flexible here," said Purper. "Many times parents are locked into a day care schedule, so our program here is rare. In this way we're different; we can work with families to offer varying hours and we even offer drop in rates."

Hours of operation for the CDC are Monday-Friday, 7:00 a.m.-5:30 p.m.

For more information, or to visit the Center, please call (909) 389-3400.

By Rachael M. Gustuson

Ref Sec Days Time Type/Units Room Instructor

COMPUTER INFORMATION SYSTEMS

CIS 140X2 Networking for Home and Small Businesses (Cisco CCNA 1) 3.75 Units

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

Associate Degree Applicable

Note: CIS 140X2 may be taken 2 times

DEPARTMENTAL RECOMMENDATION: CIS 101

	0246 70	MW	11:00a-12:50p	LEC	3.75	LADM-216	Hoyt,D
		ARR	2 HRS/WK	LEC		LADM-220	Hoyt,D
		ARR	4.5 HRS/WK	LAB		LADM-216	Hoyt,D

Note: Ref. No. 0246 - 8 week class: 08/17 - 10/12

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

CIS 141X2 Working At a Small-To-Medium Business or ISP (Cisco CCNA 2) 3.75 Units

Second of four courses leading to the Cisco Certified Network Associate (CCNA) designation. This course prepares students for jobs as network technicians. It also helps students develop additional skills required for employment as a computer technician and/or a help desk technician. It provides a basic overview of routing and remote access, addressing, and security. It also familiarizes students with servers that provide e-mail services, Web space, and authenticated access. Students also learn the soft skills required for help desk and customer service positions.

Associate Degree Applicable

Note: CIS 141X2 may be taken 2 times

PREREQUISITE: CIS 140X2

	0248 70	MW	11:00a-12:50p	LEC	3.75	LADM-216	Hoyt,D
		ARR	2 HRS/WK	LEC		LADM-220	Hoyt,D
		ARR	4.5 HRS/WK	LAB		LADM-216	Hoyt,D

Note: Ref. No. 0248 - 8 week class: 10/14 - 12/09

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

Ref Sec Days Time Type/Units Room Instructor

CIS 142X2 Introducing Routing and Switching in the Enterprise (Cisco CCNA 3) 3.75 Units

Third of four courses leading to the Cisco Certified Network Associate (CCNA) designation. This course familiarizes students with the equipment applications and protocols installed in enterprise networks, with a focus on switched networks, IP Telephony and security. It also introduces advanced routing protocols such as Enhanced Interior Gateway Routing Protocol (EIGRP) and Open Shortest Path First (OSPF) Protocol.

Associate Degree Applicable

Note: CIS 142X2 may be taken 2 times

PREREQUISITE: CIS 141X2

	0250 70	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. 0250 - 8 week class: 08/18 - 10/06

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

CIS 143X2 Designing and Supporting Computer Networks (Cisco CCNA 4) 3.75 Units

Last of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Learners progress through a variety of case studies and design focused exercises which include gathering requirements, designing basic networks, establishing proof-of-concept, and performing project management tasks. In addition, lifecycle services, including upgrades, competitive analyses, and system integration, are presented in the context of pre-sale support. Will include CCNA exam preparation.

Associate Degree Applicable

Note: CIS 143X2 may be taken 2 times

PREREQUISITE: CIS 142X2

	0252 70	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. 0252 - 8 week class: 10/13 - 12/08

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

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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CIS 163 Introduction to PhotoShop 3.00 Units

Design, creation, and manipulation of original and existing images and photographs using PhotoShop.

Associate Degree Applicable
Course credit transfers to CSU.

0254	01	TH	07:00p-09:50p	LEC 3.00	LADM-216	Kennedy,S
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CIS 165X3 Introduction to Computer Animation 3.00 Units

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

Associate Degree Applicable
Course credit transfers to CSU.
Note: CIS 165X3 may be taken 3 times

0256	01	MW	05:30p-06:50p	LEC 3.00	LADM-220	Walter,M
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CIS 900X4 Beginning Computing 2.00 Units

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

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

0258	41	MW	08:00a-08:50a	LEC 2.00	LADM-216	Pace-Pequeno,C
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This section is linked to READ 925x2-41, MATH 942-41 and CHC 090x4-41. This means students enrolling in CIS 900x4-41 (directly above) must also enroll and remain enrolled in READ 925x2-41, MATH 942-41 and CHC 090x4-41. For more information, refer to the CHC Learning Communities page in this schedule.

ECONOMICS

ECON 100 Introduction to Economics 3.00 Units

Economic analysis applied to issues and problems facing the U.S. economy. Problems are analyzed with the elementary tools of economics as a way of evaluating alternative choices with respect to actual or hypothetical courses of action.

Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C or eligibility for MATH 095 as determined through the Crafton Hills College assessment process

0260	01	MW	11:00a-12:50p	LEC 3.00	LADM-304	Mansourian,F
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Note: Ref. No. 0260 - 14 week class: 08/17 - 11/18

CAN is no longer effective as of Fall 2009

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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ECON 200 Principles of Macroeconomics 3.00 Units

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) ECON 2
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or Math 090C as determined through the Crafton Hills College assessment process

0262	01	TTH	11:00a-12:50p	LEC 3.00	OE2-214A	Mansourian,F
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Note: Ref. No. 0262 - 13 week class: 08/18 - 11/12

0264	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0266	02	T	07:00p-09:50p	LEC 3.00	LADM-304	Mansourian,F
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ECON 201 Principles of Microeconomics 3.00 Units

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) ECON 4
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process

0268	01	TTH	09:00a-10:50a	LEC 3.00	LADM-224	Mansourian,F
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Note: Ref. No. 0268 - 13 week class: 08/18 - 11/12

0270	70	ARR	3 HRS/WK	LEC 3.00		Mansourian,F
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This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0272	02	M	07:00p-09:50p	LEC 3.00	LADM-304	Mansourian,F
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EDUCATION

EDU 290 Introduction to Education 3.00 Units

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: CD 105

0274	01	M	05:00p-07:50p	LEC 3.00	CDC-115	Jones,M
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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EMERGENCY MEDICAL SERVICES

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

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

Associate Degree Applicable

PREREQUISITES: Must be 18 years of age prior to registration for this course

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

DEPARTMENTAL RECOMMENDATIONS:

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

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

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

Note: EMS 021X20 may be taken 20 times

COREQUISITES: EMS 020, EMS 022, and EMS 023

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

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

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

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

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

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

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 15, 2009 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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EMS 020:

0276	01	M	09:00a-12:50p	LEC 6.00	OE1-127	Holbrook,J
		M	02:00p-05:50p	LAB	OE1-127	Holbrook,J
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

IMPORTANT: You must also register in EMS 021X20-01, EMS 022-01 and EMS 023-01.

EMS 021X20:

0286	01	S	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		S	02:00p-05:50p	LEC	BC-104	Verosik,E

Note: Ref. No. 0286 - 1 week class: 08/29 - 08/29

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

EMS 022:

0296	01	S	09:00a-12:50p	LEC 0.50	OE1-120	Staff
		S	02:00p-05:50p	LEC	OE1-120	Staff
		SU	09:00a-12:50p	LAB	OE1-120	Staff
		SU	02:00p-05:50p	LAB	OE1-120	Staff

Note: Ref. No. 0296 - 1 week class: 08/22 - 08/23

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

EMS 023:

0312	01	SU	09:00a-12:50p	LEC 0.50	BC-101	Commander,J
		SU	02:00p-05:50p	LEC	BC-101	Commander,J

Note: Ref. No. 0312 - 1 week class: 08/30 - 08/30

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

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 15, 2009 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

EMS 020:

0284	02	T	06:00p-09:50p	LAB 6.00	OE1-127	Staff
		TH	06:00p-09:50p	LEC	OE1-127	Staff
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G

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

EMS 021X20:

0288	02	S	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		S	02:00p-05:50p	LEC	BC-104	Verosik,E

Note: Ref. No. 0288 - 1 week class: 08/22 - 08/22

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

EMS 022:

0298	02	S	09:00a-12:50p	LEC 0.50	OE1-120	Staff
		S	02:00p-05:50p	LEC	OE1-120	Staff
		SU	09:00a-12:50p	LAB	OE1-120	Staff
		SU	02:00p-05:50p	LAB	OE1-120	Staff

Note: Ref. No. 0298 - 1 week class: 09/05 - 09/06

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

EMS 023:

0306	02	S	09:00a-12:50p	LEC 0.50	BC-105	Commander,J
		S	02:00p-05:50p	LEC	BC-105	Commander,J

Note: Ref. No. 0306 - 1 week class: 08/29 - 08/29

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
EMS 020:						
0278	03	W	09:00a-12:50p	LEC 6.00	OE1-127	Reese,G
		W	02:00p-05:50p	LAB	OE1-127	Reese,G
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G
IMPORTANT: You must also register in EMS 021X20-03, EMS 022-03 and EMS 023-03.						
EMS 021X20:						
0290	03	SU	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		SU	02:00p-05:50p	LEC	BC-104	Verosik,E
Note: Ref. No. 0290 - 1 week class: 08/23 - 08/23						
IMPORTANT: You must also register in EMS 020-03, EMS 022-03 and EMS 023-03.						
EMS 022:						
0300	03	S	09:00a-12:50p	LEC 0.50	OE1-120	Staff
		S	02:00p-05:50p	LEC	OE1-120	Staff
		SU	09:00a-12:50p	LAB	OE1-120	Staff
		SU	02:00p-05:50p	LAB	OE1-120	Staff
Note: Ref. No. 0300 - 1 week class: 08/29 - 08/30						
IMPORTANT: You must also register in EMS-020-03, EMS-021X20-03 and EMS-023-03.						
EMS 023:						
0308	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. 0308 - 1 week class: 09/26 - 09/26						
IMPORTANT: You must also register in EMS 020-03, EMS 021X20-03 and EMS 022-03.						

NOTE: There will be a MANDATORY ORIENTATION on Saturday, August 15, 2009 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
EMS 020:						
0280	04	F	09:00a-12:50p	LEC 6.00	OE1-127	Staff
		F	02:00p-05:50p	LAB	OE1-127	Staff
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G
IMPORTANT: You must also register in EMS 021X20-04, EMS 022-04 and EMS 023-04.						
EMS 021X20:						
0292	04	SU	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		SU	02:00p-05:50p	LEC	BC-104	Verosik,E
Note: Ref. No. 0292 - 1 week class: 09/06 - 09/06						
IMPORTANT: You must also register in EMS 020-04, EMS 022-04 and EMS 023-04.						
EMS 022:						
0302	04	S	09:00a-12:50p	LEC 0.50	OE1-120	Staff
		S	02:00p-05:50p	LEC	OE1-120	Staff
		SU	09:00a-12:50p	LAB	OE1-120	Staff
		SU	02:00p-05:50p	LAB	OE1-120	Staff
Note: Ref. No. 0302 - 1 week class: 09/12 - 09/13						
IMPORTANT: You must also register in EMS-020-04, EMS-021X20-04 and EMS-023-04.						
EMS 023:						
0310	04	S	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		S	02:00p-05:50p	LEC	BC-104	Commander,J
Note: Ref. No. 0310 - 1 week class: 09/19 - 09/19						
IMPORTANT: You must also register in EMS 020-04, EMS 021X20-04, and EMS 022-04.						

EMS 020:						
0282	05	S	09:00a-12:50p	LEC 6.00	OE1-127	Staff
		S	02:00p-05:50p	LAB	OE1-127	Staff
		ARR	1 HRS/WK	CLINC	OE1-127	Reese,G
		ARR	1.5 HRS/WK	FIELD	OE1-127	Reese,G
IMPORTANT: You must also register in EMS 021X20-05, EMS 022-05 and EMS 023-05.						
EMS 021X20:						
0294	05	SU	09:00a-12:50p	LEC 0.50	BC-104	Verosik,E
		SU	02:00p-05:50p	LEC	BC-104	Verosik,E
Note: Ref. No. 0294 - 1 week class: 09/13 - 09/13						
IMPORTANT: You must also register in EMS 020-05, EMS 022-05 and EMS 023-05.						
EMS 022:						
0304	05	SU	09:00a-12:50p	LEC 0.50	OE1-120	Staff
		SU	02:00p-05:50p	LEC	OE1-120	Staff
		SU	09:00a-12:50p	LAB	OE1-120	Staff
		SU	02:00p-05:50p	LAB	OE1-120	Staff
Note: Ref. No. 0304 - 2 week class: 09/20 - 09/27						
IMPORTANT: You must also register in EMS-020-05, EMS-021X20-05 and EMS-023-05.						
EMS 023:						
0314	05	SU	09:00a-12:50p	LEC 0.50	BC-104	Commander,J
		SU	02:00p-05:50p	LEC	BC-104	Commander,J
Note: Ref. No. 0314 - 1 week class: 10/04 - 10/04						
IMPORTANT: You must also register in EMS 020-05, EMS 021X20-05 and EMS 022-05.						

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

EMS 103 Mobile Intensive Care Nurse 2.25 Units

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: As required by San Bernardino and Riverside County Emergency Medical Services: A current California R.N. license, one year experience as a registered nurse, 800 hours experience as a nurse in the emergency department, current ACLS certification, proof of a cardiac dysrhythmia course, current employment in a base station hospital in San Bernardino, Riverside, Inyo or Mono county and the ability to complete a written screening examination with 80% accuracy

0316	01	F	09:00a-12:50p	LEC 2.25	OE1-120	Magallanes,S
		F	02:00p-05:50p	LAB	OE1-120	Magallanes,S Price,S
		ARR	3.2 HRS/WK	CLINC	OE1-120	Magallanes,S
		ARR	3.2 HRS/WK	FIELD	OE1-120	Magallanes,S

Note: Ref. No. 0316 - 5 week class: 10/16 - 11/20

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

0318	01	T	09:00a-11:50a	LEC 2.25	OE1-128	Reese,G
		T	12:00p-12:50p	LAB	OE1-128	Reese,G
		T	02:00p-05:50p	LAB	OE1-128	Reese,G

Note: Ref. No. 0318 - 8 week class: 08/25 - 10/13

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

EMS 150 Patient Assessment for Paramedics 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0322	01	ARR	3 HRS/WK	LEC 3.00	OE1-120	Word,D
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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EMS 151 Introduction to EMS for Paramedics 2.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0324	01	ARR	2 HRS/WK	LEC 2.00	OE1-120	Holbrook,J
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EMS 152 Cardiology for the EMT-Paramedic 4.50 Units

Basic cardiology and cardiac electrophysiology for the paramedic. This course will review basic pertinent anatomy and physiology, recognition and treatment of cardiovascular disorders.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0326	01	ARR	4.5 HRS/WK	LEC 4.50	OE1-120	Word,D
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EMS 153 Pharmacology for the EMT-Paramedic 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0328	01	ARR	3 HRS/WK	LEC 3.00	OE1-120	Holbrook,J
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EMS 154 Emergency Medical Services Theory for the Paramedic 8.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0330	01	ARR	8 HRS/WK	LEC 8.00	OE1-120	Commander,J Crow,K
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Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

EMS 155 Skills Development for Paramedics 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the EMT-Paramedic Program

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

0332 01 ARR 9 HRS/WK LAB 3.00 OE1-120 Staff

EMS 157 Field Externship for the Paramedic 7.50 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: EMS 156

0334 01 ARR 33.34 HRS/WK FIELD 7.50 OFFF-FLD Word,D

Note: Ref. No. 0334 will be held at Field in Off-Campus Field.

EMS 198 Emergency Medical Services Worksite Learning 2.00 Units

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

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

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

0336 01 ARR 10 HRS/WK WRKEX 2.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.

0338 02 ARR 15 HRS/WK WRKEX 3.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.

0340 03 ARR 20 HRS/WK WRKEX 4.00 OE2-205 Word,D

NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.

**Leslie Bryan
CHC Alumna, Class of 1994**



"I have often been told that I am a good teacher," said CHC Alumna Leslie Bryan, who earned an associate degree in computer science at CHC in 1994 and a master's degree in performing arts management at CSUSB in 1998. "I relate the ability to be a good teacher to observing (CHC Computer Professor) Jay Edwards in his teachings."

Bryan, currently a dance teacher at California State University San Bernardino (CSUSB), credits Edwards with setting the example regarding what it means to be a good instructor. She first met Edwards, who passed away in 1997, at a Black History event at CHC in 1990.

"I noticed the extra time he gave to his students," she said. He would get to know them personally and show that he cared about them beyond getting a grade. All the while, he expected nothing but the best from the students, and he helped them to reach the goal of being their very best. I remember all of these things when I'm teaching dancers."

"Professor Edwards was an extraordinary person who changed my life," Bryan said. "The humor and passion I have today as a college professor stems from what he taught me. He was such a genuine and caring professor. He'd even make breakfast for us on exam day."

In 1989, Bryan moved from Salinas, California to begin a new life in Southern California with her one-year-old son, Jonathan. Bryan's cousin, Odessa Johnson, drove her to visit the campus. Bryan immediately fell in love with CHC and knew she would attend.

"The beautiful greenery enticed me," she said. "I visited the financial aid office and took advantage of every opportunity that was out there." According to Bryan, when she began at CHC in 1990, she was at a crossroads in her life.

"My time at CHC gave me the courage to pursue my dreams of having a college degree," she said. "It gave me a direction in life. I also met great friends who remain in my life today, more than 14 years later. CHC was a safe haven for me at a time in my life when there was lots of uncertainty."

Edwards became a valuable mentor for Bryan.

"He always encouraged me to keep going even when I was tired and stressed out from being a single parent," Bryan said.

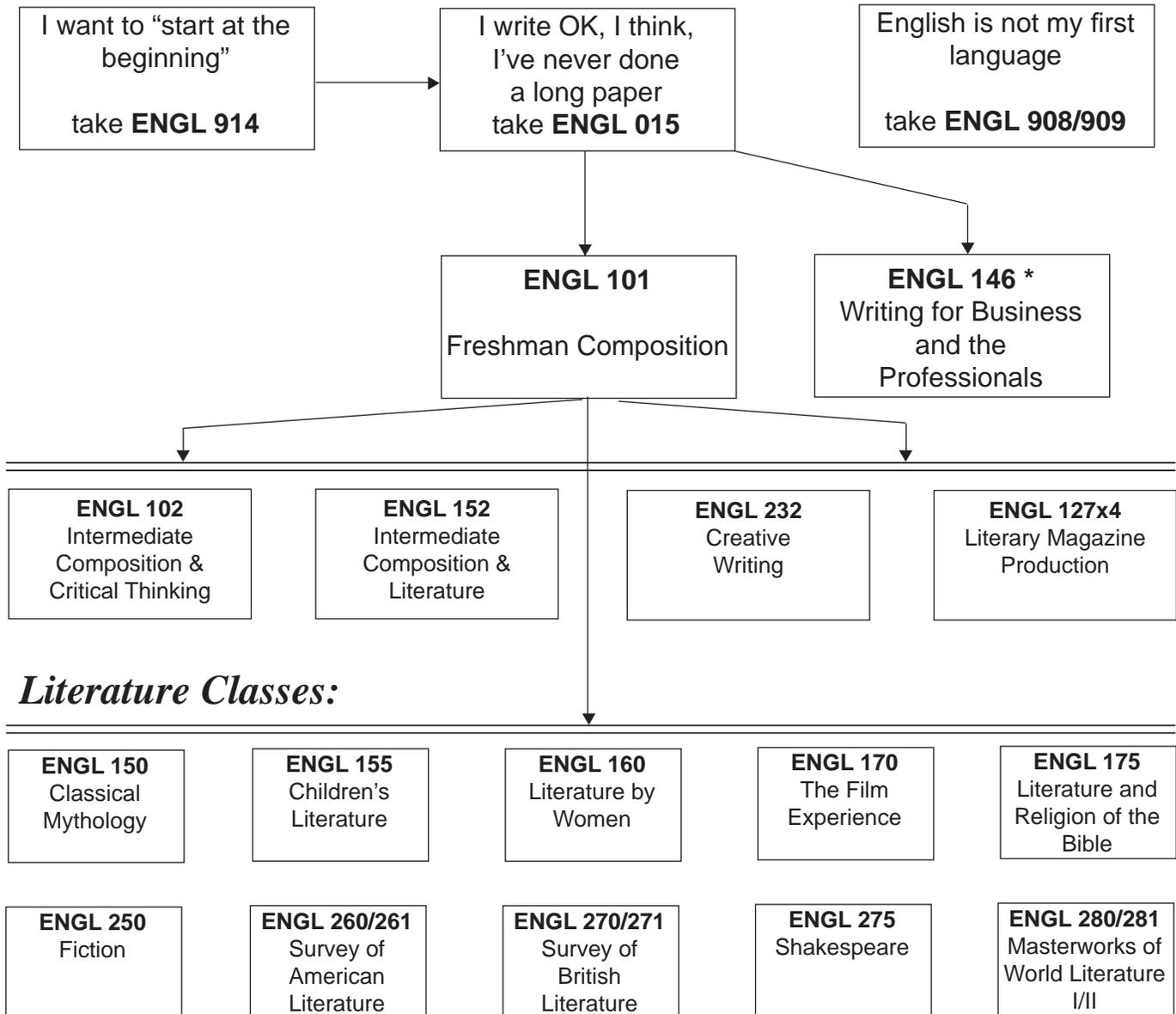
Bryan noted that at the time, there were not a lot of African American women in computer science classes, and Edwards used that fact to motivate her and keep her going.

"He taught me perseverance and determination," Bryan said.

by Rachael Gustuson & Patrick Fite

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.**



* Meets associate degree graduation requirement in English but does not fulfill the transfer requirement to CSU OR UC.



**Visit the Writing Center
in the Learning Center
3rd Floor of the Library Building**

Monday - Thursday
Friday

9:00 am - 7:00 pm
9:00 am - 4:00 pm

Ref Sec Days Time Type/Units Room Instructor

EMERGENCY MEDICAL SERVICES

EMS 921X20 Emergency Medical Technician Recertification 1.00 Unit

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

Graded on Pass/No Pass basis only.

Not Applicable to the Associate Degree

Note: EMS 921X20 may be taken 20 times

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

National Registry certification current within the last 4 years.

0342	01	M	09:00a-11:50a	LEC	1.00	OE1-128	Staff
		M	12:00p-12:50p	LAB		OE1-128	Staff
		M	02:00p-05:50p	LAB		OE1-128	Staff

Note: Ref. No. 0342 - 4 week class: 10/19 - 11/09

ENGLISH

ENGL 914 Basic English Skills 4.00 Units

Instruction in basic English grammar as a foundation for writing grammatically correct sentences. Also, includes instruction in the principles of writing effective paragraphs and short compositions, including framing topic sentences, developing appropriate support, and using transitions.

Not Applicable to the Associate Degree

PREREQUISITE: READ 925X2 or eligibility for ENGL 914 as determined through the Crafton Hills College assessment process

0344	01	MW	07:00a-08:50a	LEC	4.00	CL-110	Staff
0346	02	MW	09:00a-10:50a	LEC	4.00	CL-110	Langenfeld,E
0348	13	MW	11:00a-12:50p	LEC	4.00	LADM-112	Matthews,D

0350 42 MW 03:00p-04:50p LEC 4.00 CL-110 Race,A
This section is linked to READ 956x2-42. This means students enrolling in ENGL 914-42 (directly above) must also enroll and remain enrolled in READ 956x2-42. For more information, refer to the CHC Learning Communities page in this schedule.

0352	06	TTH	09:00a-10:50a	LEC	4.00	CL-110	Acquistapace,K
0354	07	TTH	11:00a-12:50p	LEC	4.00	CL-110	Acquistapace,K
0356	08	TTH	01:00p-02:50p	LEC	4.00	CL-110	Murphy,R
0358	09	TTH	03:00p-04:50p	LEC	4.00	CL-110	Murphy,R
0360	12	F	08:00a-11:50a	LEC	4.00	CL-110	Loan,J
0362	04	MW	05:00p-06:50p	LEC	4.00	CL-110	Munz,K
0364	05	MW	07:00p-08:50p	LEC	4.00	CL-110	Munz,K
0366	10	TTH	05:00p-06:50p	LEC	4.00	CL-110	Henriquez,A

0368 11 TTH 07:00p-09:50p LEC 4.00 CL-110 Staff
Note: Ref. No. 368 - 13 week class: 09/15 - 12/10

Ref Sec Days Time Type/Units Room Instructor

ENGL 015 Preparation for College Writing 4.00 Units

Study of the essential skills necessary for effective expository writing.

Associate Degree Applicable

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

0370 01 MW 07:00a-08:50a LEC 4.00 CL-108 White,C

0372 46 MW 09:00a-10:50a LEC 4.00 CL-108 Bartlett,R

This section is linked to THART 100-46. This means students enrolling in ENGL 015-46 (directly above) must also enroll and remain enrolled in THART 100-46. For more information, refer to the CHC Learning Communities page in this schedule.

0374 13 MW 09:00a-10:50a LEC 4.00 CL-109 Baker,D

0376 02 MW 11:00a-12:50p LEC 4.00 CL-108 Bartlett,R

0378 03 MW 01:00p-02:50p LEC 4.00 CL-108 Henriquez,A

0380 14 MW 01:00p-02:50p LEC 4.00 CL-109 Staff

0382 04 MW 03:00p-04:50p LEC 4.00 CL-108 Hammock,A

0384 07 TTH 07:00a-08:50a LEC 4.00 CL-108 Hansler,K

0386 08 TTH 09:00a-10:50a LEC 4.00 CL-108 Hansler,K

0388 44 TTH 11:00a-12:50p LEC 4.00 CL-108 Langenfeld,E

This section is linked to SOC 100-44. This means students enrolling in ENGL 015-44 (directly above) must also enroll and remain enrolled in SOC 015-44. For more information, refer to the CHC Learning Communities page in this schedule.

0390 16 F 08:00a-11:50a LEC 4.00 CL-109 Hamlett,C

0392 45 TTH 01:00p-02:50p LEC 4.00 CL-108 Race,A

This section is linked to READ 078x2-45. This means students enrolling in ENGL 015-45 (directly above) must also enroll and remain enrolled in READ 078x2-45. For more information, refer to the CHC Learning Communities page in this schedule.

0394 17 TTH 01:00p-02:50p LEC 4.00 CL-109 Hamlett,C

0396 18 TTH 01:00p-02:50p LEC 4.00 OE2-216 Cannon,J

0398 09 TTH 03:00p-04:50p LEC 4.00 CL-108 Abad,J

0400 19 TTH 03:00p-04:50p LEC 4.00 CL-109 Cannon,J

0402 12 F 08:00a-11:50a LEC 4.00 CL-108 Henson,B

0404 05 MW 05:00p-06:50p LEC 4.00 CL-108 Tortoro,J

0406 06 MW 07:00p-08:50p LEC 4.00 CL-108 Tortoro,J

0408 10 TTH 05:00p-06:50p LEC 4.00 CL-108 Abad,J

0410 11 TTH 07:00p-09:50p LEC 4.00 CL-108 Niessen,A

Note: Ref. No. 0410 - 13 week class: 09/15 - 12/10

0412 20 TTH 07:00p-08:50p LEC 4.00 CL-109 Henson,B

Boxed sections indicate Short-Term classes.

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

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0414	01	MW	07:00a-08:50a	LEC 4.00	CL-217	Cowles,R
0416	02	MW	09:00a-10:50a	LEC 4.00	CL-217	Eastmond,E
0418	03	MW	11:00a-12:50p	LEC 4.00	CL-217	Eastmond,E
0420	21	MW	11:00a-12:50p	LEC 4.00	CL-110	Anderson,J

0422 47 MW 01:00p-02:50p LEC 4.00 CL-110 Anderson,J
 This section is linked to PSYCH 100-47. This means students enrolling in ENGL 101-47 (directly above) must also enroll and remain enrolled in PSYCH 100-47. For more information, refer to the CHC Learning Communities page in this schedule.

0424	17	MW	01:00p-02:50p	LEC 4.00	OE2-214A	Staff
0426	22	MW	01:00p-02:50p	LEC 4.00	CL-210	Scaliter,B
0428	04	MW	03:00p-04:50p	LEC 4.00	CL-217	Williams,C
0430	07	TTH	07:00a-08:50a	LEC 4.00	CL-217	Cowles,R
0432	08	TTH	09:00a-10:50a	LEC 4.00	CL-217	Bartlett,R
0434	19	TTH	09:00a-10:50a	LEC 4.00	CL-109	White,C
0436	11	TTH	11:00a-12:50p	LEC 4.00	CL-217	Bartlett,R
0438	20	TTH	03:00p-04:50p	LEC 4.00	OE2-216	Snowwhite,M
0440	12	TTH	01:00p-02:50p	LEC 4.00	CL-217	Snowwhite,M
0442	13	TTH	03:00p-04:50p	LEC 4.00	CL-217	Loan,J
0444	16	F	08:00a-11:50a	LEC 4.00	CL-217	Blades,J

0446 70 ARR 5.54 HRS/WK LEC 4.00 DiPonio,G
 Note: Ref. No. 0446 - 13 week class: 09/14 - 12/09
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0448 71 ARR 5.54 HRS/WK LEC 4.00 DiPonio,G
 Note: Ref. No. 0448 - 13 week class: 09/14 - 12/09
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0450	05	MW	05:00p-06:50p	LEC 4.00	CL-217	Pedroja,J
0452	06	MW	07:00p-08:50p	LEC 4.00	CL-217	Pedroja,J
0454	14	TTH	05:00p-06:50p	LEC 4.00	CL-217	Rawley,J
0456	15	TTH	07:00p-08:50p	LEC 4.00	CL-217	Rawley,J

ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: ENGL 101

0458	01	MW	07:00a-08:50a	LEC 4.00	CL-219	Baker,D
0460	02	MW	09:00a-10:50a	LEC 4.00	CL-219	Acquistapace,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0462	03	MW	01:00p-02:50p	LEC 4.00	CL-219	Strong-Millsap,J
0464	04	MW	03:00p-04:50p	LEC 4.00	CL-219	Strong-Millsap,J
0466	10	TTH	07:00a-08:50a	LEC 4.00	CL-219	Estus,S
0468	06	TTH	09:00a-10:50a	LEC 4.00	CL-219	Estus,S
0470	07	TTH	01:00p-02:50p	LEC 4.00	CL-219	Scaliter,B
0472	08	TTH	03:00p-04:50p	LEC 4.00	CL-219	Scaliter,B

0474 70 ARR 5.54 HRS/WK LEC 4.00 DiPonio,G
 Note: Ref. No. 0474 - 13 week class: 09/14 - 12/09
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0476 71 ARR 5.54 HRS/WK LEC 4.00 DiPonio,G
 Note: Ref. No. 0476 - 13 week class: 09/14 - 12/09
 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0478	05	MW	07:00p-08:50p	LEC 4.00	CL-219	Swanson,W
0480	09	TTH	05:00p-06:50p	LEC 4.00	CL-219	Jensen,D

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

0482	01	MW	11:00a-12:50p	LEC 4.00	CL-219	Acquistapace,K
0484	02	TTH	01:00p-02:50p	LEC 4.00	CDC-106	Swanson,W
0486	03	TTH	07:00p-08:50p	LEC 4.00	CL-219	Jensen,D

ENGL 160 Literature by Women 3.00 Units

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

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

0488	01	MW	11:00a-12:20p	LEC 3.00	CDC-106	Langenfeld,E
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Note: Ref. No. 0488 - 13 week class: 09/14 - 12/09

ENGL 170 The Film Experience 3.00 Units

Study of the basic elements of film art.

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

0490	01	T	07:00p-09:50p	LEC 3.00	LADM-224	Race,A
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CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

ENGL 226 Play and Screenplay Analysis 3.00 Units

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

This course is also offered as THART-226.

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

0492 01 TTH 11:00a-12:20p LEC 3.00 PAC-309 Staff

ENGL 232 Creative Writing 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ENGL 6

PREREQUISITE: ENGL 101

0494 01 TTH 11:00a-12:20p LEC 3.00 CL-219 Race,A

ENGL 260 Survey of American Literature I 3.00 Units

An analysis of representative literary works of significant American writers from the late sixteenth century through the Civil War that includes the study of the historical and social context of the literature as well as the lives of important writers.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) ENGL 14

CAN (California Articulation Number) ENGL SEQ C

PREREQUISITE: ENGL 101

0496 01 MW 09:00a-10:50a LEC 3.00 LADM-112 Scaliter,B

Note: Ref. No. 0496 - 13 week class: 09/14 - 12/09

FIRE TECHNOLOGY

FIRET 049 Basic Firefighter Physical Fitness 2.00 Units

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

COREQUISITE: FIRET 115

0498 01 MTWTHF 06:30a-06:39a LEC 2.00 OE2-205 Staff

MTWTHF 06:50a-08:09a LAB OE2-205 Staff

Note: Ref. No. 0498 - 11 week class: 08/31 - 11/18

**For current updated information on classes,
go to www.craftonhills.edu**

CAN is no longer effective as of Fall 2009

CHC 70th Paramedic Class



Twenty-five students received Emergency Medical Technician (EMT)-Paramedic Certificates at the Crafton Hills College 70th Paramedic graduation ceremony.

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

The CHC EMS-Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs.

Guest speaker Mitch McKee, retired Redlands City Fire Department (RFD) Battalion Chief of Emergency Medical Services (EMS) and a graduate of the CHC 1980 paramedic class, told the graduates that they are now part of the emergency medical system that people rely upon to give life saving intervention when they are in their most vulnerable time.

Regarding his speech, McKee consulted with Upland Fire Department Chief Michael Antonucci, who was originally scheduled to be guest speaker but was unable to attend. McKee told about Antonucci's very first trauma call as a paramedic. The patient was an 11-year-old girl that was involved in a hit and run driving incident.

Antonucci found the little girl barely alive, and began doing everything humanly possible to save her life. She died at the hospital. Antonucci remembers crying with her family on the back of his fire engine.

"That little girl ignited one of the largest movements against drunk drivers ever seen – MADD – Mothers Against Drunk Drivers," McKee said "Calls like this one have a profound impact on your life. What if it was your mother? What if it was your father? What if it was your child?"

McKee emphasized that it is specifically the paramedic whose job it is to provide care in a life or death situation, and they must be prepared at the highest level.

"Our sincere thanks in advance for all that you will do during your careers that will continue to make us proud of our profession," McKee said. "Keep the faith and keep the bar high. Good luck and thank you."

CHC 70th Paramedic Class Class Leader Kristen Johnson told her fellow graduates, "If there is anything I can leave with you tonight it's to remember that 'neither success nor failure is ever final.' Keep aspiring to succeed and learning by any failures along the way. Never stop asking questions, never stop learning. We are part of a privileged group of people who now have the knowledge and the ability to make a difference in other peoples' lives."

by Patrick Fite

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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FIRE TECHNOLOGY

FIRET 085 Fire Command 1A 2.50 Units

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

Associate Degree Applicable

0500	01	MTWTFH	09:00a-12:50p	LEC 2.50	SBNO-SBRET	Morse,C
		MTWTFH	02:00p-05:50p	LEC	SBNO-SBRET	Morse,C
Note: Ref. No. 0500 - 1 week class: 09/14 - 09/18						
Note: Ref. No. 0500 will be held at San Bndno Rgnl Emerg Trng Ctr in San Bernardino. 2235 E. Perimeter Road, San Bernardino, CA 92408						

FIRET 086 Fire Command 1B 2.50 Units

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

Associate Degree Applicable

0502	01	MTWTFH	09:00a-12:50p	LEC 2.50	SBNO-SBRET	Morse,C
		MTWTFH	02:00p-05:50p	LEC	SBNO-SBRET	Morse,C
Note: Ref. No. 0502 - 1 week class: 10/12 - 10/16						
Note: Ref. No. 0502 will be held at San Bndno Rgnl Emerg Trng Ctr in San Bernardino. 2235 E. Perimeter Road, San Bernardino, CA 92408						

FIRET 100 Fire Protection Organization 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

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

0504	01	M	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0506	03	TTH	09:00a-10:20a	LEC 3.00	OE2-214C	Koeper,J
0508	02	T	01:00p-03:50p	LEC 3.00	OE2-214C	Bayless,R
0510	04	W	07:00p-09:50p	LEC 3.00	OE2-214C	Stevens,A

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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FIRET 101 Fire Prevention Technology 3.00 Units

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education. This is a prerequisite course for the Fire Academy.

Associate Degree Applicable

Course credit transfers to CSU.

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

0512	01	M	09:00a-11:50a	LEC 3.00	OE2-214C	Koeper,J
0514	04	TTH	11:00a-12:20p	LEC 3.00	OE2-214C	Koeper,J
0516	03	T	01:00p-03:50p	LEC 3.00	OE2-214C	Koeper,J
0518	02	M	07:00p-09:50p	LEC 3.00	OE2-214C	Overstreet-Murphy,P

FIRET 103 Fire Protection Systems 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: FIRET 100 and FIRET 101

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

0520	01	TH	01:00p-03:50p	LEC 3.00	OE2-214C	Estrada,C
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FIRET 104 Fire Apparatus and Equipment 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100

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

0522	01	W	07:00p-09:50p	LEC 3.00	OE2-214C	Estrada,C
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Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

FIRET 115 Firefighter I Basic Training Academy 12.50 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission to the Academy

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

COREQUISITE: FIRET 049

0524	01	MTWTFH	09:00a-10:50a	LEC	12.50	OE2-205	Sullivan,D
		MTWTFH	11:00a-12:50p	LAB		OE2-205	Sullivan,D
		MTWTFH	02:00p-05:50p	LAB		OE2-205	Sullivan,D

Note: Ref. No. 0524 - 11 week class: 08/31 - 11/18
 FINANCIAL AID ALERT: When taken alone, this class will not qualify for, or will reduce eligibility for, Federal Financial Aid. Contact the Financial Aid Office (CL-214).
 MANDATORY ORIENTATION: Wednesday, August 13, 2009 from 9:00 a.m. to 12 Noon in OE2-205

FIRET 116 Building Construction for Fire Protection 3.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: FIRET 100 and FIRET 101

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

0526	01	TH	07:00p-09:50p	LEC	3.00	OE2-214C	Delaossa,R
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FIRET 198 Fire Technology Worksite Learning 2.00 Units

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

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

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

0528	01	ARR	10 HRS/WK	WRKEX	2.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.							
0530	02	ARR	15 HRS/WK	WRKEX	3.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.							
0532	03	ARR	20 HRS/WK	WRKEX	4.00	OE2-205	Word,D
NOTE: Students must attend ONE class meeting. Choose ONE class from the following: Tuesday, August 18 from 1-2 p.m. OR Thursday, August 20 from 5-6 p.m. OR Monday, August 24 from 5-6 p.m. OR Friday, August 28 from 1-2 p.m.							

Ref Sec Days Time Type/Units Room Instructor

FIRET 902X4 Firefighter Physical Agility Preparation 2.50 Units

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

Not Applicable to the Associate Degree

Note: FIRET 902X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: PE/I 070X4

0534	01	TTH	09:00a-09:48a	LEC	2.50	OE2-216	Staff
		TTH	10:00a-11:40a	LAB		OE2-216	Staff

Note: Ref. No. 0534 - 10 week class: 09/01 - 11/12

FRENCH

FRENCH 101 College French I 5.00 Units

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

CAN (California Articulation Number) FREN 2

CAN (California Articulation Number) FRENCH SEQ A

0536	01	MW	01:00p-03:20p	LEC	5.00	CL-107	Nguyen,C
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GEOGRAPHY

GEOG 110 Physical Geography 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) GEOG 2

DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111

0538	01	TTH	09:00a-10:20a	LEC	3.00	LADM-106	Hughes,R
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Note: Geography 111 recommended to be taken concurrently.

GEOG 111 Physical Geography Laboratory 1.00 Unit

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOG 110

0540	01	TH	01:30p-04:20p	LAB	1.00	LADM-106	Hughes,R
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CAN is no longer effective as of Fall 2009

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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GEOLOGY

GEOL 100 Physical Geology 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) GEOL 2

0542	01	TTH	11:00a-12:20p	LEC 4.00	LADM-106	Hughes,R
		T	01:30p-04:20p	LAB	LADM-106	Hughes,R

GEOL 101 Introduction to Geology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0544	01	TTH	11:00a-12:20p	LEC 3.00	LADM-106	Hughes,R
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0546	60	T	05:00p-06:50p	LEC 3.00	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		T	05:00p-06:50p	LEC	LADM-106	Hughes,R
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		ARR	3.92 HRS/WK	LEC		Hughes,R
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Note: Ref. No. 0546 - 13 week class: 08/25 - 11/17
This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 106 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

GEOL 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

0548	01	T	01:30p-04:20p	LAB 1.00	LADM-106	Hughes,R
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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GEOL 270X4 Geology of the Eastern Sierra Nevada 1.00 Unit

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

Associate Degree Applicable

Course credit transfers to CSU.

Note: GEOL 270X4 may be taken 4 times

0550	01	T	06:00p-08:40p	LEC 1.00	LADM-106	Hughes,R
		T	06:00p-08:40p	LEC	LADM-106	Hughes,R
		T	06:00p-08:40p	LEC	LADM-106	Hughes,R
		ARR	2.7 HRS/WK	LAB		Hughes,R

Note: Ref. No. 0550 - 10 week class: 09/01 - 11/03

Required Field trip to the Eastern Sierras. Students must attend a field trip to successfully complete the course, field trip dates are October 16-18, 2009. All Participants pay an accommodations fee. THE CLASS WILL MEET ON THREE TUESDAYS, AUGUST 31, OCTOBER 12, NOVEMBER 3, FROM 6:00-8:40PM IN THE LAB/ADMINISTRATION BUILDING (LADM) ROOM 106.

HEALTH EDUCATION

HEALTH 102 Biological Principles of Health 3.00 Units

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and noninfectious diseases and risk factors (i.e., smoking, substance abuse, improper diet and inactivity).

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0552	01	MWF	09:00a-09:50a	LEC 3.00	CHS-122	Baron,P
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0554	02	MWF	10:00a-10:50a	LEC 3.00	CHS-122	Baron,P
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De Borba-Silva,M

0556	07	MW	01:00p-02:50p	LEC 3.00	LADM-224	Ledoux,J
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Note: Ref. No. 0556 - 13 week class: 09/14 - 12/09

0558	03	TTH	09:00a-10:20a	LEC 3.00	CHS-242	Maloney-Hinds,C
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0560	04	TTH	01:00p-02:20p	LEC 3.00	LADM-121	Malik,N
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0562	06	T	07:00p-09:50p	LEC 3.00	CHS-242	Maloney-Hinds,C
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0564	05	TH	07:00p-09:50p	LEC 3.00	BC-101	Malik,N
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CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

HEALTH 263 Nutrition and Health 3.00 Units

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

This course is also offered as PE-263.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: MATH 952 or Math 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0566	01	MW	07:30a-08:50a	LEC	3.00	LADM-224	Baron,P
0568	02	TTH	01:00p-02:50p	LEC	3.00	CHS-122	Ledoux,J
Note: Ref. No. 0568 - 13 week class: 09/15 - 12/10							
0570	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

0572	02	TTH	09:00a-10:50a	LEC	3.00	CHS-122	Perez,M
Note: Ref. No. 0572 - 14 week class: 08/17 - 11/18							

0574	01	TTH	07:30a-08:50a	LEC	3.00	BC-101	Perez,M
0576	03	M	07:00p-09:50p	LEC	3.00	BC-101	Perez,M

0578	60	W	07:00p-09:50p	LEC	3.00	LADM-121	Perez,M
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W	07:00p-09:50p	LEC	LADM-121	Perez,M
W	07:00p-09:50p	LEC	LADM-121	Perez,M
W	07:00p-09:50p	LEC	LADM-121	Perez,M
W	07:00p-09:50p	LEC	LADM-121	Perez,M
ARR	2.83 HRS/WK	LEC		Perez,M

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

Advanced Patient Simulators Added to Allied Health and EMS Programs



The Crafton Hills College allied health and EMS programs recently purchased three top-of-the line, wireless computer controlled human patient simulators that can breath, blink, generate blood pressure, create heart beats, simulate birth, and even talk.

Through the California Community College Chancellor's Office, CHC was awarded a grant totaling approximately \$116,000 last year for the purchase of the simulators. Not only will the CHC Simulation Center be used for CHC students pursuing degrees in emergency care and respiratory care, the center will also be used to offer continuing education classes to community health care professionals who need continuing education credits for recertification.

The new CHC Simulation Training Center will be state of the art, with only two others like it in the western United States – Stanford University and Loma Linda University. Gaumard Scientific produces computer integrated manikins for adult, pediatric, and neonatal health care education.

"The simulators will simulate any medical situation a student might experience in the real world," said Gaumard representative and trauma nurse Joy Jacobs, who was visiting the campus to train emergency care and allied health instructors. "Just like pilots use simulators before getting into the cockpit, these simulators allow future health care professionals to get experience before encountering these conditions in the real world."

Jacobs used a wireless computer, about the size of a desktop computer, to provide a demonstration of the lifelike capabilities of a simulator while instructors provided the "treatment." Not only did the chest move to simulate breathing, but the instructors used stethoscopes to hear the lungs and check the heartbeat. The sound of the lungs, the strength of the pulse, and even the skin coloration were controlled by the computer.

Additionally, each simulator tracks all the students' actions on the computers. Changes in a simulator's condition are time-stamped and logged for evaluation and debriefing.

The individuals involved with applying for the grant were a part of the college's DREAMS Express Learning and Teaching Academies (DELTA) Program, created under Title V.

by Britinee Quinatar & Patrick Fite

Boxed sections indicate Short-Term classes.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HISTORY

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

0580	01	MWF	08:00a-08:50a	LEC 3.00	CHS-122	Perez,M
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0582	05	MW	03:00p-04:50p	LEC 3.00	LADM-121	Beitscher,J
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Note: Ref. No. 0582 - 14 week class: 08/17 - 11/18

0584	48	TTH	09:30a-10:50a	LEC 3.00	BC-101	Beitscher,J
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This section is linked to CHC 100-48. This means students enrolling in HIST 101-48 (directly above) must also enroll and remain enrolled in CHC 100-48. For more information, refer to the CHC Learning Communities page in this schedule.

0586	03	TTH	01:00p-02:50p	LEC 3.00	BC-101	Beitscher,J
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Note: Ref. No. 0586 - 14 week class: 09/08 - 12/10

0588	04	F	09:00a-11:50a	LEC 3.00	LADM-224	Beitscher,J
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0590	60	S	08:00a-09:50a	LEC 3.00	BC-101	Perez,M
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08/22/09

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

S	08:00a-09:50a	LEC	BC-101	Perez,M
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10/03/09

S	08:00a-09:50a	LEC	BC-101	Perez,M
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11/14/09

S	08:00a-09:50a	LEC	BC-101	Perez,M
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12/05/09

ARR	2.93 HRS/WK	LEC		Perez,M
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Note: Ref. No. 0590 - 16 week class: 08/22 - 12/05

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

Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Bookstore Complex Building (BC) Room 101 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

0592	02	T	07:00p-09:50p	LEC 3.00	BC-101	Perez,M
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HIST 135 Religion in America 3.00 Units

Study of religion in America from colonial times to present.

This course is also offered as RELIG-135.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

0594	01	M	04:00p-06:50p	LEC 3.00	BC-101	Franko,K
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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HIST 161 History of Western Civilization: From the Renaissance to the Cold War 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) HIST 4

CAN (California Articulation Number) HIST SEQ A

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

0596	01	MW	01:00p-02:20p	LEC 3.00	BC-101	Beitscher,J
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HIST 170 World Civilizations (3500 BCE-1500 CE) 3.00 Units

Study of cross-cultural history emphasizing the art and literature, philosophy and religion, family and society, as well as the political, economic and technological contributions of the world's civilizations from the earliest societies through the classical to 1500CE. The course focuses on the ethno-cultural traditions of the Middle East, Asia, Greece, Rome and medieval Europe.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) HIST 14

CAN (California Articulation Number) HIST SEQ C

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0598	01	TTH	11:00a-12:20p	LEC 3.00	BC-101	Sherman,S
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HIST 171 World Civilizations (1500 CE to the Present) 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) HIST 16

CAN (California Articulation Number) HIST SEQ C

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0600	01	MW	11:00a-12:20p	LEC 3.00	BC-101	Beitscher,J
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JAPANESE

JAPN 101 College Japanese I 5.00 Units

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

Associate Degree Applicable

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

0602	01	TTH	08:00a-10:50p	LEC 5.00	LADM-304	Nakamura,A
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0604	02	TTH	04:00p-06:20p	LEC 5.00	LADM-304	Nakamura,A
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CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

JOURNALISM

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

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

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

0606	70	W	07:00p-08:50p	LEC	3.00	LADM-121	Shelton II,S
			08/26/09				
		W	07:00p-08:50p	LEC		LADM-121	Shelton II,S
			09/16/09				
		W	07:00p-08:50p	LEC		LADM-121	Shelton II,S
			10/14/09				
		W	07:00p-08:50p	LEC		LADM-121	Shelton II,S
			11/18/09				
		W	07:00p-08:50p	LEC		LADM-121	Shelton II,S
			12/09/09				
		ARR	3.19 HRS/WK	LEC			Shelton II,S



Note: Ref. No. 0606 - 16 week class: 08/26 - 12/09
This telecourse/hybrid class includes televised lectures aired weekly on KVCR-TV, plus five (5) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

LEARNING RESOURCES

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

This course provides individual instruction in such study techniques as note-taking, textbook reading and test preparation.
*Not Applicable to the Associate Degree
Note: LRC 960X4 may be taken 4 times*

0608	01	ARR	3.37 HRS/WK	LAB	0.50	LR-LC	Matthews,D
			Note: Ref. No. 0608 - 8 week class: 08/17 - 10/09				
			Note: Report to the Learning Center the first week of class.				
0610	02	ARR	3.37 HRS/WK	LAB	0.50	LR-LC	Matthews,D
			Note: Ref. No. 0610 - 8 week class: 10/12 - 12/04				
			Note: Report to the Learning Center the first week of class.				
0612	03	ARR	3 HRS/WK	LAB	1.00	LR-LC	Matthews,D
			Note: Report to the Learning Center the first week of class.				
0614	04	ARR	6.75 HRS/WK	LAB	1.00	LR-LC	Matthews,D
			Note: Ref. No. 0614 - 8 week class: 10/12 - 12/04				
			Note: Report to the Learning Center the first week of class.				
0616	05	ARR	6 HRS/WK	LAB	2.00	LR-LC	Matthews,D
			Note: Report to the Learning Center the first week of class.				

Ref Sec Days Time Type/Units Room Instructor

MARKETING

MARKET 100 Marketing Principles **3.00 Units**

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

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

0620	01	MW	09:00a-10:20a	LEC	3.00	BC-104	O'Toole,R
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MATHEMATICS

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

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

*Graded on Pass/No Pass basis only.
Not Applicable to the Associate Degree
Note: MATH 903X2 may be taken 2 times
COREQUISITE: Current enrollment in MATH 942, MATH 952, MATH 090, MATH 090A, MATH 090B, MATH 090C, MATH 095A, MATH 095B, Math 095C*

0622	02	TTH	01:00p-02:20p	LAB	1.00	LR-309	Wilson,S
			This section is linked to MATH 952-02. This means students enrolling in MATH 903-02 (directly above) must also enroll and remain enrolled in MATH 952-02				

0624	01	S	09:00a-11:50a	LAB	1.00	BC-106	Burke,J
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MATH 942 Arithmetic **4.00 Units**

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

Not Applicable to the Associate Degree

0626	06	MWF	09:00a-09:50a	LEC	4.00	LR-348	Wilson,S
		MWF	10:00a-10:50a	LAB		LR-309	Wilson,S

0628	41	MWF	11:00a-11:50a	LEC	4.00	LR-348	Wilson,S
		MWF	12:00p-12:50p	LAB		LR-309	Wilson,S

This section is linked to CHC 090x4-41, CIS 900x4-41 and READ 925x2-41. This means students enrolling in MATH 942-41 (directly above) must also enroll and remain enrolled in CHC 090x4-41, CIS 900x4-41 and READ 925x2-41. For more information, refer to the CHC Learning Communities page in this schedule.

0630	05	MWF	12:00p-12:50p	LEC	4.00	LR-348	Staff
		MWF	11:00a-11:50a	LAB		LR-309	Staff

0632	01	TTH	09:00a-10:20a	LEC	4.00	LR-348	Staff
		TTH	07:30a-08:50a	LAB		LR-309	Staff

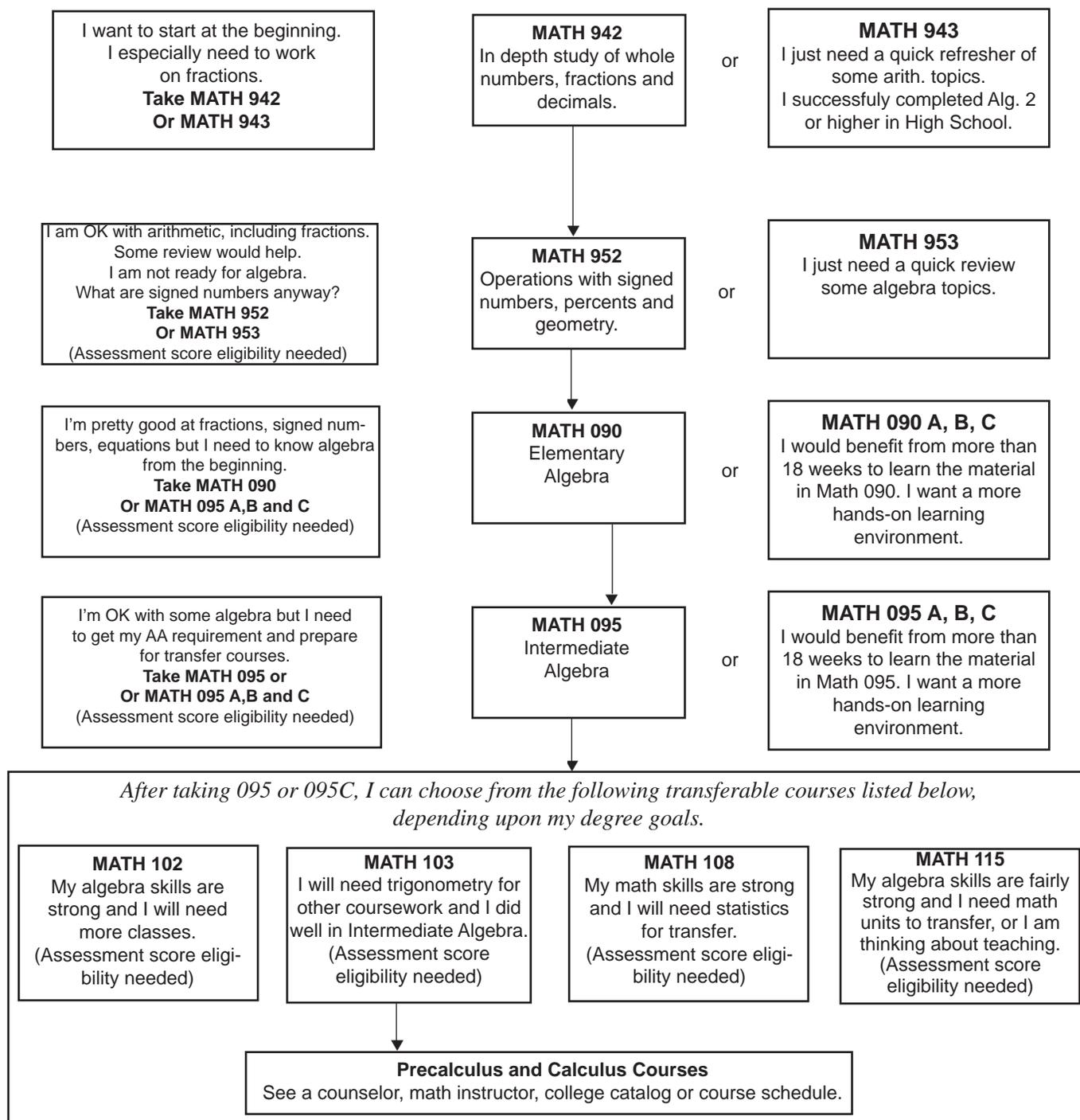
0634	02	TTH	01:00p-02:20p	LEC	4.00	LR-348	Staff
		TTH	11:30a-12:50p	LAB		LR-309	Staff

0636	03	MW	05:30p-06:50p	LEC	4.00	LR-348	Staff
		MW	04:00p-05:20p	LAB		LR-309	Staff

0638	04	TTH	07:00p-08:20p	LEC	4.00	LR-348	Staff
		TTH	08:30p-09:50p	LAB		LR-309	Staff

Levels and Order of Mathematics Classes

The ability to think and reason using mathematical concepts is an essential skill. There are several starting points for you to enter at the right level. Starting at the right class will let you move successfully from class to class and to get to the point you need in the shortest amount of time. Start with the assessment test in the Counseling Center. Based on your eligibility determined on the assessment, choose the statement that best describes you, meet with a counselor to discuss the path and to be sure all prerequisites are cleared and follow that path. A counselor can also show you a sheet with the skills needed for each class and help you interpret the assessment scores. They also have a more detailed sheet explaining the differences between MATH 102, 108 and 115.



Visit the Learning Center, 3rd Floor of the Library • Free tutoring for all Math Classes
7:30 am to 10 pm, Monday - Thursday -AND- 7:30 am to 4 pm, Friday

Ref Sec Days Time Type/Units Room Instructor

MATH 943X2 Review Arithmetic Topics 0.50 Unit

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

Graded on Pass/No Pass basis only.

Not Applicable to the Associate Degree

Note: MATH 943X2 may be taken 2 times

0640	01	MWF	07:30a-08:50a	LAB 0.50	LR-309	Staff
		ARR	2HRS/WK	LAB		
Note: Ref. No. 0640 - 4 week class: 08/17 - 09/11						
0642	02	TTH	05:00p-06:50p	LAB 0.50	LR-309	Staff
Note: Ref. No. 0642 - 4 week class: 08/17 - 09/10						

MATH 952 Prealgebra 4.00 Units

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

Not Applicable to the Associate Degree

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

0644	01	MW	07:00a-08:50a	LEC 4.00	BC-104	Staff
0646	03	MW	01:00p-02:50p	LEC 4.00	LR-348	Deming,M
0648	02	TTH	11:00a-12:50p	LEC 4.00	LR-348	Wilson,S
This section is linked to MATH 903x2-02. This means students enrolling in MATH 952-02 (directly above) must also enroll and remain enrolled in MATH 903x2-02.						
0650	04	TTH	03:15p-05:40p	LEC 4.00	LR-348	Staff
Note: Ref. No. 0650 - 13 week class: 09/15 - 12/10						
0652	05	MW	07:00p-08:50p	LEC 4.00	LR-348	Hanley,J

MATH 953X2 Review of Selected Prealgebra Topics 0.50 Unit

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

Graded on Pass/No Pass basis only.

Not Applicable to the Associate Degree

Note: MATH 953X2 may be taken 2 times

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

0654	01	MWF	07:30a-08:50a	LAB 0.50	LR-309	Staff
		ARR	2 HRS/WK	LAB		
Note: Ref. No. 0654 - 4 week class: 08/17 - 09/11						
0656	02	TTH	05:00p-06:50p	LAB 0.50	LR-309	Staff
Note: Ref. No. 0656 - 4 week class: 08/17 - 09/10						

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.

This course is also offered as MATH-090C.

Associate Degree Applicable

PREREQUISITE: MATH 952 or MATH 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0658	08	MTWTH	12:50p-02:59p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0658 - 8 week class: 08/17 - 10/08						
0660	01	MWF	07:00a-08:45a	LEC 4.00	CL-111	Staff
Note: Ref. No. 0660 - 13 week class: 09/14 - 12/11						
0662	02	MW	07:00a-08:50a	LEC 4.00	CDC-115	Staff
0664	04	MW	01:00p-02:50p	LEC 4.00	OE2-216	Rippy,S
0666	06	MW	11:00a-12:50p	LEC 4.00	CL-111	Rippy,S
0668	09	MW	03:00p-04:50p	LEC 4.00	CHS-237	Staff
0670	03	TTH	07:00a-08:50a	LEC 4.00	CL-111	Deming,M
0672	05	TTH	09:00a-10:50a	LEC 4.00	CHS-237	Ramirez,S
0674	07	TTH	03:00p-04:50p	LEC 4.00	CDC-115	Staff
0676	10	TTH	03:00p-05:40p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0676 - 13 week class: 09/15 - 12/10						
0678	11	MW	05:00p-06:50p	LEC 4.00	BC-105	Deming,M
0680	12	MW	07:00p-08:50p	LEC 4.00	BC-105	Deming,M

MATH 090A Elementary Algebra Part A 1.50 Units

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

Associate Degree Applicable

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

0682	01	TTH	03:00p-03:55p	LEC 1.50	BC-105	Staff
		TTH	03:56p-04:50p	LAB	BC-105	Staff
Note: Ref. No. 0682 - 9 week class: 10/13 - 12/10						

MATH 090C Elementary Algebra Part C 1.00 Unit

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

This course is also offered as MATH-090.

Associate Degree Applicable

PREREQUISITE: MATH 090B

0684	01	MW	05:00p-05:35p	LEC 1.00	OE2-216	Gibson,K
		MW	05:36p-07:15p	LAB	OE2-216	Gibson,K
Note: Ref. No. 0684 - 8 week class: 08/17 - 10/07						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MATHEMATICS

MATH 095 Intermediate Algebra 4.00 Units

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

This course is also offered as MATH-095C.

Associate Degree Applicable

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

0688	16	MTWTH	12:55p-02:59p	LEC 4.00	CHS-237	Staff
Note: Ref. No. 0688 - 8 week class: 08/17 - 10/08						
0686	12	MTWTH	01:00p-02:50p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0686 - 10 week class: 10/12 - 12/10						
0690	06	MW	07:00a-08:50a	LEC 4.00	BC-106	Ramirez,S
0692	08	MW	09:00a-10:50a	LEC 4.00	CL-111	Ramirez,S
0694	10	MW	11:00a-12:50p	LEC 4.00	CHS-237	Deming,M
0696	05	MW	01:00p-03:40p	LEC 4.00	CDC-115	Staff
Note: Ref. No. 0696 - 13 week class: 09/14 - 12/09						
0698	14	MW	03:00p-04:50p	LEC 4.00	CL-111	Staff
0700	07	TTH	07:00a-08:50a	LEC 4.00	BC-105	Ramirez,S
0702	09	TTH	09:00a-10:50a	LEC 4.00	CL-111	Deming,M
0704	11	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Ramirez,S
0706	13	TTH	01:00p-02:50p	LEC 4.00	PAC-309	Gibson,K
0708	15	TTH	03:00p-04:50p	LEC 4.00	BC-104	Staff
0710	01	MW	05:00p-06:50p	LEC 4.00	BC-104	Staff
0712	03	MW	05:00p-06:50p	LEC 4.00	CHS-237	Staff
0714	04	MW	07:00p-08:50p	LEC 4.00	CHS-237	Staff
0716	02	TTH	05:00p-06:50p	LEC 4.00	CHS-237	Hanley,J
0718	17	TTH	07:00p-09:50p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0718 - 13 week class: 09/15 - 12/10						

MATH 095A Intermediate Algebra Part A 1.00 Unit

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

Associate Degree Applicable

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

0720	01	MW	05:00p-05:26p	LEC 1.00	OE2-216	Gibson,K
		MW	05:27p-06:50p	LAB	OE2-216	Gibson,K
Note: Ref. No. 0720 - 9 week class: 10/12 - 12/09						

MATH 095B Intermediate Algebra Part B 1.50 Units

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

Associate Degree Applicable

PREREQUISITE: MATH 095A

0722	01	MW	03:00p-04:04p	LEC 1.50	OE2-216	Gibson,K
		MW	04:05p-04:59p	LAB	OE2-216	Gibson,K
Note: Ref. No. 0722 - 8 week class: 08/17 - 10/07						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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MATH 095C Intermediate Algebra Part C 1.50 Units

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

This course is also offered as MATH-095.

Associate Degree Applicable

PREREQUISITE: MATH 095B

0724	02	MW	03:00p-03:55p	LEC 1.50	OE2-216	Gibson,K
		MW	03:56p-04:59p	LAB	OE2-216	Gibson,K
Note: Ref. No. 0724 - 9 week class: 10/12 - 12/09						
0726	01	TTH	01:00p-01:55p	LEC 1.50	BC-105	Staff
		TTH	01:56p-02:59p	LAB	BC-105	Staff
Note: Ref. No. 0726 - 8 week class: 08/17 - 10/08						

MATH 102 College Algebra 4.00 Units

Study of logarithms, sequences, series, 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

0728	08	MTWTH	01:00p-02:50p	LEC 4.00	CHS-237	Staff
Note: Ref. No. 0728 - 9 week class: 10/12 - 12/10						
0730	02	MWF	09:00a-10:15a	LEC 4.00	CL-107	Staff
0732	03	MW	11:00a-12:50p	LEC 4.00	BC-105	Ramirez,S
0734	04	MW	03:00p-04:50p	LEC 4.00	BC-104	Staff
0736	01	TTH	07:00a-08:50a	LEC 4.00	BC-104	Staff
0738	05	TTH	03:00p-04:50p	LEC 4.00	CHS-237	Hanley,J
0740	07	MW	07:00p-09:40p	LEC 4.00	CL-111	Staff
Note: Ref. No. 0740 - 13 week class: 09/14 - 12/09						
0742	06	TTH	05:00p-06:50p	LEC 4.00	BC-105	Gibson,K

MATH 103 Plane Trigonometry 4.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

CAN (California Articulation Number) MATH 8

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

0744	02	MW	01:00p-02:50p	LEC 4.00	BC-104	Crise,R
0746	01	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Staff
0748	03	TTH	05:00p-06:50p	LEC 4.00	BC-104	Crise,R

Boxed sections indicate Short-Term classes.

Ref Sec Days Time Type/Units Room Instructor

MATH 108 Statistics 4.00 Units

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

This course is also offered as PSYCH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) STAT 2

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH108 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: MATH 117

0750	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
0752	02	TTH	11:00a-12:50p	LEC 4.00	CL-111	Rippy,S
0754	03	MW	07:00p-08:50p	LEC 4.00	CL-218	Staff
0756	04	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff

MATH 115 The Ideas of Mathematics 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or 095C

0758	01	MW	11:00a-12:20p	LEC 3.00	CL-218	Staff
0760	02	TTH	07:00p-08:20p	LEC 3.00	CHS-237	Gibson,K

MATH 151 Precalculus 4.00 Units

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

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

CAN (California Articulation Number) MATH 16

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

0762	01	TTH	09:00a-10:50a	LEC 4.00	CHS-122	Staff
0764	02	MW	05:00p-06:50p	LEC 4.00	OE2-214A	Wilson,S

MATH 250 Single Variable Calculus I 4.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) MATH 18

CAN (California Articulation Number) MATH SEQ B & C

PREREQUISITE: MATH 103 and MATH 151 or eligibility for MATH 250 as determined through the Crafton Hills College assessment process.

0766	01	TTH	09:00a-10:50a	LEC 4.00	CDC-106	Wilson,S
0768	02	MW	05:00p-06:50p	LEC 4.00	CL-111	Hanley,J

CAN is no longer effective as of Fall 2009

**Eric Eblen
Liberal Arts Major**



In 2004, 26 year-old Eric Eblen and his buddies were enjoying a full day of rock climbing at Johnson Valley, California. The day included plenty of barbeque and climbing.

Close to midnight, Eblen and friends began climbing rocks without the proper safety gear and ropes. It is known as free-climbing. Eblen lost balance and came crashing down the rocks, hitting his head and other body parts on boulders multiple times during his descent.

"The firefighters who airlifted me to Arrowhead Regional Hospital said that I fell 80 feet and that I was lucky to be alive considering the skull fractures and collapsed lung," said Eblen, now 31 and a student at Crafton Hills College.

He was in a coma for 18 days and in the hospital for over two months. Eblen had two titanium rods fused into his lower back and is paralyzed from the lower back down. He underwent hours of grueling physical therapy and medical procedures.

Despite the difficult and arduous times, Eblen believes his accident to be a blessing.

"It opened my eyes to what's really important in life," Eblen said. "There comes a point in your life when you learn what's really important, like family and faith. I read the Bible while I was recovering in the hospital and my faith enabled me to go another day."

Eblen proudly shows a tattoo on his forearm of the Bible verse, Mark 10:45. The verse states: "For even the Son of man did not come to be served, but to serve and to give his life as a ransom for many."

As Eblen's outlook on life began to change, he decided to further his education by attending CHC in Yucaipa. "It felt like I was given a second chance," said Eblen. "I should be dead, but I am here. I'm here for a reason."

"When I started at CHC, I got information about tuition being paid through the BOG waiver," he said. "I also learned that the CHC EOPS (Extended Opportunity Programs and Services) could help me with book costs, and the Financial Aid Office could help me with Federal Student Financial Aid (FAFSA).

"I qualified for all of the help offered," he said. "So I guess a door was opened with little effort put forth. Here at CHC, everyone at the entire school has made my stay wonderful."

Eblen has found his love of learning to be very satisfying. He enjoys the small, intimate campus at CHC and is majoring in nutrition.

"The nutrition field will enable me to take on a mentor position," Eblen said. "I don't care about the money; I just want to help people. I'd like to be fulfilled."

By Rachael Gustuson & Fite

MATH 251 Single Variable Calculus II 4.00 Units
 Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) MATH 20
CAN (California Articulation Number) MATH SEQ B & C
PREREQUISITE: MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process

0770	01	TTH	09:00a-10:50a	LEC	4.00	LADM-112	Rippy,S
0772	02	MW	05:00p-06:50p	LEC	4.00	CL-109	Crise,R

MATH 252 Multivariable Calculus 5.00 Units
 Study of vectors and solid analytic geometry, functions of several variables, partial derivatives, multiple integrals, and line and surface integrals. Green's Theorem, Divergence Theorem, Stokes' Theorem.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) MATH 22
CAN (California Articulation Number) MATH SEQ C
PREREQUISITE: MATH 251 or eligibility for MATH 252 as determined through the Crafton Hills College assessment process

0744	01	TTH	01:00p-03:20p	LEC	5.00	CL-107	Crise,R
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MATH 266 Introduction to Ordinary Differential Equations 3.00 Units
 An introduction to first-order differential equations and applications, linear differential equations and some applications of second-order linear differential equations, linear systems, an introduction to series solutions and the Laplace Transforms.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
PREREQUISITE: MATH 251 or eligibility for MATH 266 as determined through the Crafton Hills College assessment process

0776	01	MW	05:00p-06:20p	LEC	3.00	LADM-112	Staff
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MICROBIOLOGY

MICRO 102 Introductory Microbiology 4.00 Units
 Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.
Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.

0778	01	TTH	01:00p-02:20p	LEC	4.00	CHS-242	Shimeld,L
		TTH	02:30p-03:50p	LAB		LADM-201	Kapoor,A
0780	02	TTH	01:00p-02:20p	LEC	4.00	CHS-242	Shimeld,L
		TTH	11:00a-12:20p	LAB		LADM-201	Shimeld,L

MICRO 150 Medical Microbiology 5.00 Units
 Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduces fundamental principles of medical microbiology including microbial cultivation, metabolism, genetics, growth, and control. Principles of epidemiology, disease transmission and a survey of communicable diseases are also included.
Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
CAN (California Articulation Number) BIOL 14
PREREQUISITE: CHEM 101

0782	01	MW	11:00a-12:20p	LEC	5.00	CHS-242	Shimeld,L
		MW	08:00a-10:50a	LAB		LADM-201	Shimeld,L
0784	02	MW	11:00a-12:20p	LEC	5.00	CHS-242	Shimeld,L
		MW	12:30p-03:20p	LAB		LADM-201	Burns,C
0786	03	MW	11:00a-12:20p	LEC	5.00	CHS-242	Shimeld,L
		TTH	08:00a-10:50a	LAB		LADM-201	Shimeld,L

MUSIC

MUSIC 100 Fundamental Skills in Music 3.00 Units
 Basic music theory and practical applications to develop an understanding of the elements of music. Study of pitch, rhythm, notation, and sight reading. Includes sight singing and introduction to keyboard and simple rhythmic instruments.
Associate Degree Applicable
Course credit transfers to both CSU and UC.

0792	01	MW	09:00a-10:20a	LEC	3.00	PAC-308	McConnell,M
0794	02	W	07:00p-09:50p	LEC	3.00	PAC-308	McClurg,B

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

0796	01	MW	11:00a-12:15p	LEC	3.00	PAC-308	McConnell,M
		MW	12:16p-01:00p	LAB		PAC-308	McConnell,M

MUSIC 103 Appreciation of American Popular Music 3.00 Units
 Study of American popular music.
Associate Degree Applicable
Course credit transfers to both CSU and UC.

0798	01	TTH	01:00p-02:20p	LEC	3.00	PAC-308	Staff
0800	70	ARR	3 HRS/WK	LEC	3.00		McConnell,M

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0802	71	ARR	6.75 HRS/WK	LEC 3.00		McConnell,M
<p>Note: Ref. No. 0802 - 8 week class: 10/26 - 12/17 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.</p>						

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.

0804	01	TTH	03:00p-04:20p	LEC 3.00	PAC-308	Staff
0806	70	ARR	4.25 HRS/WK	LEC 3.00		Staff
<p>Note: Ref. No. 0806 - 12 week class: 09/28 - 12/17 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.</p>						
0808	71	ARR	4.25 HRS/WK	LEC 3.00		Staff
<p>Note: Ref. No. 0808 - 12 week class: 09/28 - 12/17 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.</p>						

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

0810	01	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B

MUSIC 134 Jazz History 3.00 Units

Historical survey of Jazz music and musicians.

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

0812	01	M	07:00p-09:50p	LEC 3.00	PAC-308	McNaughton,B
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MUSIC 135X4 Piano 2.00 Units

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

Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 135X4 may be taken 4 times
DEPARTMENTAL RECOMMENDATION: MUSIC 100

0814	03	MW	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		MW	11:26a-12:20p	LAB	PAC-225	Stupin,M
0816	01	M	02:00p-02:50p	LEC 2.00	PAC-225	Stupin,M
		M	03:00p-04:50p	LAB	PAC-225	Stupin,M
0818	02	TTH	09:30a-09:55a	LEC 2.00	PAC-225	McConnell,M
		TTH	09:56a-10:50a	LAB	PAC-225	McConnell,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p>MUSIC 140X4 Theatre Workshop 3.00 Units Preparation, rehearsal, production and performance of plays, musicals and dance pieces. Participation in a variety of activities including performing, executing technical production work in the areas of scenery, costumes, lights and sound, stage management, design, musical accompaniment or directing. <i>This course is also offered as THART-140X4.</i> <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>Note: MUSIC 140X4 may be taken 4 times</i> DEPARTMENTAL RECOMMENDATION: Audition</p>						
0820	01	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	5.4 HRS/WK	LAB	PAC-101	Bryant,T
<p>Note: Ref. No. 0820 - 15 week class: 09/01 - 12/11 This course is also offered as THART 140x4. Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.</p>						
0822	02	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	Bean,S
		ARR	5.4 HRS/WK	LAB	PAC-101	Bean,S
<p>Note: Ref. No. 0822 - 15 week class: 09/01 - 12/11 This course is also offered as THART 140x4. Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.</p>						
0824	03	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	McConnell,M
		ARR	5.4 HRS/WK	LAB	PAC-101	McConnell,M
<p>Note: Ref. No. 0824 - 15 week class: 09/01 - 12/11 This course is also offered as THART 140x4. Contact instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.</p>						

MUSIC 141X4 Applied Music 2.00 Units

Applied private music lessons with an approved off-campus instructor. Students are required to have 14 one-hour lessons during the semester, and are responsible for the cost of private instruction. Students must perform in two assessment juries. Students must provide their own instruments. Students must meet with the Crafton Hills College instructor during the first week of class.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
Note: MUSIC 141X4 may be taken 4 times
DEPARTMENTAL RECOMMENDATION: MUSIC 100

0826	01	ARR	6 HRS/WK	DIR 2.00		McConnell,M
<p>Note: See instructor during the first week of the semester.</p>						

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

0828	01	T	07:00p-07:50p	LEC 2.00	PAC-308	McClurg,B
		T	08:00p-09:50p	LAB	PAC-308	McClurg,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
MUSIC						
MUSIC 156X4 Concert Choir 2.00 Units						
Performance and study of choral works from all periods of music. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>Note: MUSIC 156X4 may be taken 4 times</i> <i>PREREQUISITE: Faculty recommendation through audition</i> <i>DEPARTMENTAL RECOMMENDATION: MUSIC 150X4 or equivalent</i>						
0830	01	T	07:00p-07:50p	LEC 2.00	PAC-309	McClurg,B
		T	08:00p-09:50p	LAB	PAC-309	McClurg,B

MUSIC 174X4 Jazz Ensemble 2.00 Units						
Study and performance of Jazz literature, style, and interpretation. Open to instrumentalists and vocalists Performance required. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>Note: MUSIC 174X4 may be taken 4 times</i> <i>PREREQUISITE: Demonstrate performance proficiency on instrument/voice through audition</i>						
0832	01	TH	07:00p-07:50p	LEC 2.00	PAC-308	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-308	McNaughton,B

MUSIC 175X4 Jazz Band Workshop 2.00 Units						
Continued study and performance of Jazz literature, style, and interpretation. Advanced performance level; performance required. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>Note: MUSIC 175X4 may be taken 4 times</i> <i>PREREQUISITE: MUSIC 174X4 and/or faculty recommendation through audition</i>						
0834	01	TH	07:00p-07:50p	LEC 2.00	PAC-309	McNaughton,B
		TH	08:00p-09:50p	LAB	PAC-309	McNaughton,B

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. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU.</i> <i>Limited transfer to UC; contact a counselor for details.</i>						
0836	01	MW	01:00p-02:20p	LEC 3.00	LADM-121	Hughes,R
0838	60	T	07:00p-08:50p	LEC 3.00	LADM-224	Hughes,R
			08/25/09			
		T	07:00p-08:50p	LEC	LADM-224	Hughes,R
			09/15/09			
		T	07:00p-08:50p	LEC	LADM-224	Hughes,R
			10/06/09			

Ref	Sec	Days	Time	Type/Units	Room	Instructor
		T	07:00p-08:50p	LEC	LADM-224	Hughes,R
			10/27/09			
		T	07:00p-08:50p	LEC	LADM-224	Hughes,R
			11/17/09			
		ARR	3.92 HRS/WK	LEC		Hughes,R
Note: Ref. No. 0838 - 13 week class; 08/25 - 11/17 This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Lab/Administration Building (LADM) Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.						

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. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>CAN (California Articulation Number) PHIL 2</i> <i>DEPARTMENTAL RECOMMENDATIONS: ENGL 015; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level</i>						
0840	01	MWF	08:00a-08:50a	LEC 3.00	LADM-304	Biffle,J
0842	02	MWF	10:00a-10:50a	LEC 3.00	LADM-304	Biffle,J
0844	03	TTH	01:30p-02:50p	LEC 3.00	OE2-214A	Linfield,L
0846	04	M	04:00p-06:50p	LEC 3.00	LADM-304	Biffle,J

PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units						
Introduction to the techniques of critical thought, including language analysis, inductive and deductive logic, symbolic logic and the development of the scientific method. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> <i>CAN (California Articulation Number) PHIL 6</i> <i>DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level</i>						
0848	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						
0850	71	ARR	3.9 HRS/WK	LEC 3.00		Brink,T
Note: Ref. No. 0850 - 14 week class; 09/14 - 12/14 This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.						
0852	01	M	07:00p-09:50p	LEC 3.00	CHS-122	Linfield,L

CAN is no longer effective as of Fall 2009

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0854	01	MWF	09:00a-09:50a	LEC 3.00	LADM-304	Biffle,J
0856	60	T	07:00p-09:00p	LEC 3.00	LADM-224	Biffle,J
			09/01/09			
		T	07:00p-09:00p	LEC	LADM-224	Biffle,J
			09/22/09			
		T	07:00p-09:00p	LEC	LADM-224	Biffle,J
			10/13/09			
		T	07:00p-09:00p	LEC	LADM-224	Biffle,J
			11/03/09			
		T	07:00p-09:00p	LEC	LADM-224	Biffle,J
			11/24/09			
		T	07:00p-09:00p	LEC	LADM-224	Biffle,J
			12/15/09			
		ARR	3.19 HRS/WK	LEC		Biffle,J



Note: Ref. No. 0856 - 16 week class: 09/01 - 12/15
 This telecourse includes televised lectures aired weekly on KVCR-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. ALL on-campus meetings will be held in the Laboratory/Administration Building (LADM), Room 224 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

PHYSICAL ED

PE 263 Nutrition and Health 3.00 Units

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

This course is also offered as HEALTH-263.
Associate Degree Applicable
 Course credit transfers to both CSU and UC.
 DEPARTMENTAL RECOMMENDATION: MATH 952 or MATH 953X2 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0858	01	MW	07:30a-08:50a	LEC 3.00	LADM-224	Baron,P
0860	02	TTH	01:00p-02:50p	LEC 3.00	CHS-122	Ledoux,J
			Note: Ref. No. 0860 - 13 week class: 09/15 - 12/10			
0862	03	M	07:00p-09:50p	LEC 3.00	LADM-121	Moses,O

CAN is no longer effective as of Fall 2009

PHYSICAL ED - INDIVIDUAL/ GROUP

PE/I 070X4 Fitness Evaluation 0.25 Unit

Fitness testing regime that assesses cardiorespiratory fitness, strength, flexibility, muscle endurance, health history, hydration, body fat, body lean and dietary intake. Recommendations for an exercise and nutrition program based on stated personal needs.
Graded on Pass/No Pass basis only.
Associate Degree Applicable
 Note: PE/I 070X4 may be taken 4 times

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0864	01	ARR	.75 HRS/WK	LAB 0.25	G-003	Ledoux,J

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0866	01	MWF	09:00a-09:50a	LAB 1.00	G-101E	Poffek,C
			Cardio including: Kickboxing, Step and Strength Training			
0868	02	TTH	07:30a-08:50a	LAB 1.00	G-101E	Aguilera,L
			Cardio including: Kickboxing, Step, and Strength Training			
0870	03	TTH	09:30a-10:50a	LAB 1.00	G-101E	Aguilera,L
			Cardio including: Kickboxing, Step and Strength Training.			
0872	04	MW	05:00p-06:20p	LAB 1.00	G-101E	Scott,J
			Cardio including: Kickboxing, Step, and Strength Training			

PE/I 106X4 Total Body Fitness 1.00 Unit

Designed for individuals interested in improving cardiovascular fitness, flexibility and strength. The class will incorporate various cardiovascular, stretching and strength training regimens to promote optimal conditioning. Individual programs will be developed for each student.
Associate Degree Applicable
 Course credit limited transfer CSU & UC.
 Contact a counselor for details.
 Note: PE/I 106X4 may be taken 4 times

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0874	01	MW	11:00a-12:20p	LAB 1.00	G-001	Poffek,C
0876	02	TTH	09:30a-10:50a	LAB 1.00	G-001	Ledoux,J
0878	03	TTH	01:00p-02:50p	LAB 1.00	G-001	Aguilera,L
			Note: Ref. No. 0878 - 13 week class: 09/15 - 12/10			

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0880	01	MWF	09:00a-09:50a	LAB 1.00	G-001	Ledoux,J
0882	02	MWF	10:00a-10:50a	LAB 1.00	G-001	Ledoux,J
0884	03	MW	01:00p-02:20p	LAB 1.00	G-001	Poffek,C
0886	04	TTH	11:00a-12:20p	LAB 1.00	G-001	Ledoux,J
0888	05	TTH	05:30p-06:50p	LAB 1.00	G-001	Wright,J

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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

0890	01	MW	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0890 - 13 week class: 09/14 - 12/09						

0892	02	TTH	01:00p-02:50p	LAB 1.00	G-101W	Rabago,R
Note: Ref. No. 0892 - 13 week class: 09/15 - 12/10						

0894	03	F	01:00p-03:50p	LAB 1.00	G-101W	Rabago,R
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PE/I 127X4 Walking for Fitness 1.00 Unit

Walking for fitness suitable for individuals of all ages and fitness levels. Incorporation of various walking routes on the campus designed to promote weight loss through walking and improve cardiovascular health and general well being.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 127X4 may be taken 4 times

0896	01	MWF	08:00a-08:50a	LAB 1.00	G-001	Ledoux,J
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PE/I 130X4 Jazz Dance 1.00 Unit

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

This course is also offered as THART-130X4.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: PE/I 130X4 may be taken 4 times

0898	01	F	01:00p-03:50p	LAB 1.00	G-101E	Gomez,S
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PE/I 143X4 Funk/Hip Hop Dance 1.00 Unit

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0900	01	TTH	01:00p-02:20p	LAB 1.00	G-101E	Gomez,S
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0902	02	TH	06:30p-09:20p	LAB 1.00	G-101E	Gomez,S
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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PE/I 148X4 Tennis 1.00 Unit

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0904	01	MW	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 0904 - 13 week class: 09/14 - 12/09						

0906	02	TTH	11:00a-12:50p	LAB 1.00	TC-CRTS	Rabago,R
Note: Ref. No. 0906 - 13 week class: 09/15 - 12/10						

0908	03	W	06:00p-08:50p	LAB 1.00	TC-CRTS	Rabago,R
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PE/I 155X4 Conditioning with the Pilates Method 1.00 Unit

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0910	01	MWF	10:00a-10:50a	LAB 1.00	G-101E	Poffek,C
0912	02	TTH	03:50p-04:50p	LAB 1.00	G-101E	Albinger,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

0914	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

0916	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
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0918	02	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H
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PE/I 168X4 Yoga 1.00 Unit

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

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

0920	01	MW	01:00p-02:20p	LAB 1.00	G-101E	Aniello,L
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0922	02	MW	03:50p-04:50p	LAB 1.00	G-101E	Aniello,L
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0924	03	TTH	11:00a-12:20p	LAB 1.00	G-101E	Aniello,L
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0926	04	TTH	05:00p-06:20p	LAB 1.00	G-101E	Aniello,L
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Boxed sections indicate Short-Term classes.

PE/I 174X4 Dance Production Workshop 2.00 Units
 Preparation, rehearsal, production and performance of dance pieces. This course may be taken four times. This course is also offered as THART 174X4.
This course is also offered as THART-174X4.
Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/I 174X4 may be taken 4 times
DEPARTMENTAL RECOMMENDATION: Audition

0928	01	MW	03:00p-03:40p	LEC	2.00	PAC-101	Schmidt,J
		MW	03:45p-05:45p	LAB		PAC-101	Schmidt,J
Note: Ref. No. 0928 - 13 week class: 09/14 - 12/09							

PE/I 190X4 Tai Chi 1.00 Unit
 This course is designed to study and practice the ancient art of Tai Chi (a moving meditation). Tai Chi will be used to increase strength, endurance and flexibility.
(Formerly PE/I-200FX3)
Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/I 190X4 may be taken 4 times

0930 01 MW 07:30a-08:50a LAB 1.00 G-101E Lopez,A

PHYSICAL ED - TEAM

PE/T 130X4 Team Sports (Co-Ed) 1.00 Unit
 This course develops playing skills for the lifetime benefit of participation in a variety of team sports. Includes instruction on the rules, basic skills, techniques, and strategies.
Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
Note: PE/T 130X4 may be taken 4 times

0932 01 MW 11:00a-12:20p LAB 1.00 G-101E Staff
 Basketball

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.

0934	01	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0936	02	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Hughes,B
0938	03	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Hughes,B
0940	04	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0942	05	TTH	09:30a-10:50a	LEC	4.00	LADM-121	Adams,M
		TH	11:00a-01:50p	LAB		LADM-115	Adams,M

PHYSIC 110 General Physics I 4.00 Units
 Introduction to mechanics, heat and waves.
Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
CAN (California Articulation Number) PHYS 2
CAN (California Articulation Number) PHYS SEQ A
PREREQUISITES: MATH 103 or eligibility for MATH 151 as determined through the Crafton Hills College assessment process
DEPARTMENTAL RECOMMENDATION: PHYSIC 100

0944	01	MW	11:00a-12:20p	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0946	02	MW	11:00a-12:20p	LEC	4.00	LADM-121	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Hughes,B
0948	03	MW	11:00a-12:20p	LEC	4.00	LADM-121	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Hughes,B
0950	04	MW	11:00a-12:20p	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0952	05	MW	11:00a-12:20p	LEC	4.00	LADM-121	Adams,M
		TH	11:00a-01:50p	LAB		LADM-115	Adams,M

PHYSIC 200 Physics I 6.00 Units
 Study of physics, including mechanics, conservation laws, fluids, thermodynamics, and wave motion.
Associate Degree Applicable
Course credit transfers to CSU.
Limited transfer to UC; contact a counselor for details.
CAN (California Articulation Number) PHYS SEQ B
PREREQUISITE: MATH 250
DEPARTMENTAL RECOMMENDATION: PHYSIC 100

0954	01	MW	11:00a-12:20p	LEC	6.00	LADM-121	Adams,M
		F	11:00a-12:50p	LEC		LADM-112	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
0956	02	MW	11:00a-12:20p	LEC	6.00	LADM-121	Adams,M
		F	11:00a-12:50p	LEC		LADM-112	Adams,M
		T	11:00a-01:50p	LAB		LADM-115	Adams,M
0958	03	MW	11:00a-12:20p	LEC	6.00	LADM-121	Adams,M
		F	11:00a-12:50p	LEC		LADM-112	Adams,M
		T	02:00p-04:50p	LAB		LADM-115	Hughes,B
0960	04	MW	11:00a-12:00p	LEC	6.00	LADM-121	Adams,M
		F	11:00a-12:50p	LEC		LADM-112	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
0962	05	MW	11:00a-12:20p	LEC	6.00	LADM-121	Adams,M
		F	11:00a-12:50p	LEC		LADM-112	Adams,M
		TH	11:00a-01:50p	LAB		LADM-115	Adams,M

CAN is no longer effective as of Fall 2009

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

0964	01	MW	09:30a-10:50a	LEC 3.00	LADM-224	Hellerman,S
0966	02	TTH	11:00a-12:20p	LEC 3.00	LADM-304	Hellerman,S
0968	03	TTH	01:00p-02:30p	LEC 3.00	LADM-224	Hellerman,S
0970	04	F	09:00a-11:50a	LEC 3.00	CHS-122	Kalender,V
0972	60	S	10:00a-11:50a	LEC 3.00	BC-101	Hellerman,S
			08/22/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			09/12/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			10/03/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			11/14/09			
		S	10:00a-11:50a	LEC	BC-101	Hellerman,S
			12/05/09			
		ARR	3.19 HRS/WK	LEC		Hellerman,S



Note: Ref. No. 0972 - 16 week class: 08/22 - 12/05

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

Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Bookstore Complex Building (BC) Room 101 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

0974	05	W	07:00p-09:50p	LEC 3.00	BC-101	Kalender,V
0976	06	TH	07:00p-09:50p	LEC 3.00	LADM-304	Kalender,V

POLIT 106 Introduction to World Politics 3.00 Units

Introductory course in recent and contemporary world politics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101;

Reading: Pass a standardized test of reading comprehension

at or above the 12th grade level; POLIT 100

0978	01	MW	11:00a-12:50p	LEC 3.00	OE2-214A	Hellerman,S
						Note: Ref. No. 0978 - 14 week class: 09/09 - 12/09

Ref Sec Days Time Type/Units Room Instructor

PSYCHOLOGY

PSYCH 100 General Psychology 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) PSY 2

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101;

MATH 090; Reading: Pass a standardized test of reading

comprehension at or above the 12th grade level

0980	01	MW	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
0982	02	MW	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D

0984	47	MW	11:00a-12:20p	LEC 3.00	CL-109	Brink,T
						This section is linked to ENGL 101-47. This means students enrolling in PSYCH 100-47 (directly above) must also enroll and remain enrolled in ENGL 101-47. For more information, refer to the CHC Learning Communities page in this schedule.

0986	04	TTH	07:30a-08:50a	LEC 3.00	CL-218	Pfahler,D
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0988	05	TTH	03:00p-04:50p	LEC 3.00	CL-218	Staff
						Note: Ref. No. 0988 - 13 week class: 09/15 - 12/10

0990	08	F	09:00a-11:50a	LEC 3.00	CL-218	Staff
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0992	70	ARR	3 HRS/WK	LEC 3.00		Brink,T
						This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0994	71	ARR	3 HRS/WK	LEC 3.00		Staff
						This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.

0996	72	ARR	4.15 HRS/WK	LEC 3.00		Staff
						Note: Ref. No. 0996 - 13 week class: 09/14 - 12/10

						This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.
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0998	03	MW	05:00p-06:50p	LEC 3.00	CL-218	Staff
						Note: Ref. No. 0998 - 14 week class: 09/09 - 12/09

1000	06	T	07:00p-09:50p	LEC 3.00	CL-218	Staff
1002	07	TH	07:00p-09:50p	LEC 3.00	CL-218	Staff

Boxed sections indicate Short-Term classes.

CAN is no longer effective as of Fall 2009

Ref Sec Days Time Type/Units Room Instructor

PSYCH 100H General Psychology - Honors 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101;

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

1004	02	TTH	03:00p-04:50p	LEC 3.00	CL-218	Staff
Note: Ref. No. 1004 - 13 week class: 09/15 - 12/10						
1006	05	F	09:00a-11:50a	LEC 3.00	CL-218	Staff
1008	01	MW	05:00p-06:50p	LEC 3.00	CL-218	Staff
Note: Ref. No. 1008 - 14 week class: 09/09 - 12/09						
1010	03	T	07:00p-09:50p	LEC 3.00	CL-218	Staff
1012	04	TH	07:00p-09:50p	LEC 3.00	CL-218	Staff

PSYCH 102 Personal and Social Adjustment 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

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

1014	01	TTH	09:30a-10:50a	LEC 3.00	CL-218	Pfahler,D
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PSYCH 108 Statistics 4.00 Units

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

This course is also offered as MATH-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

DEPARTMENTAL RECOMMENDATION: PSYCH 117

1016	01	MW	01:00p-02:50p	LEC 4.00	CL-218	Pfahler,D
1018	02	TTH	11:00a-12:50p	LEC 4.00	CL-111	Rippy,S
1020	03	MW	07:00p-08:50p	LEC 4.00	CL-218	Staff
1022	04	TTH	05:00p-06:50p	LEC 4.00	CL-218	Staff

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

PSYCH 111 Developmental Psychology: Lifespan 3.00 Units

Lifespan development from conception through aging.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

1024	01	F	09:00a-11:50a	LEC 3.00	Staff
1026	70	ARR	3 HRS/WK	LEC 3.00	Brink,T
This class is an online course with no on-campus meetings.					
Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.					

1028	71	ARR	4.15 HRS/WK	LEC 3.00	Brink,T
Note: Ref. No. 1028 - 13 week class: 09/14 - 12/10					
This class is an online course with no on-campus meetings.					
Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.					

PSYCH 118 Human Sexual Behavior 3.00 Units

Survey of selected factors in human sexual behavior.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100

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

1030	01	TTH	11:00a-12:20p	LEC 3.00	CL-218	Pfahler,D
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PSYCH 127X2 Emergency Management: Decision Making And Problem Solving 3.00 Units

This course provides individuals involved in emergency management with improved decision making skills. Students learn how to identify a problem, as distinguished from its cause or symptoms: A model for problem solving and how to apply those skills.

This course is also offered as PBSF-127X2.

Associate Degree Applicable

Course credit transfers to CSU.

Note: PSYCH 127X2 may be taken 2 times

1032	01	F	09:00a-11:50a	LEC 3.00	OE1-128	Holbrook,J
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PSYCH 150 Gerontology 3.00 Units

Examination of aging and the life course.

This course is also offered as SOC-150.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952 or MATH 953X2; Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

1034	01	T	07:00p-09:50p	LEC 3.00	OE2-205	Davis,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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PUBLIC SAFETY AND SERVICES

PBSF 127X2 Emergency Management: Decision Making And Problem Solving

3.00 Units

This course provides individuals involved in emergency management with improved decision making skills. Students learn how to identify a problem, as distinguished from its cause or symptoms: A model for problem solving and how to apply those skills.

This course is also offered as PSYCH-127X2.

Associate Degree Applicable

Course credit transfers to CSU.

Note: PBSF 127X2 may be taken 2 times

1036	01	F	09:00a-11:50a	LEC 3.00	OE1-128	Holbrook,J
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READING AND STUDY SKILLS

READ 925X2 Introduction to Reading

3.00 Units

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

Not Applicable to the Associate Degree

Note: READ 925X2 may be taken 2 times

DEPARTMENTAL RECOMMENDATION: Score between 0-34 on the reading portion of the Crafton Hills College assessment test, or 4th, 5th, 6th grade level on the Nelson-Denny Reading Test

1066	41	MWF	09:00a-09:48a	LEC 3.00	LR-331	Lowe,L
		MWF	09:49a-10:20a	LAB	LR-331	Lowe,L

This section is linked to CIS 900x4-41, MATH 942-41 and CHC 090x4-41. This means students enrolling in READ 925x2-41 (directly above) must also enroll and remain enrolled in CIS 900x4-41, MATH 942-41 and CHC 090x4-41. For more information, refer to the CHC Learning Communities page in this schedule.

1068	03	MW	11:00a-12:15p	LEC 3.00	LR-331	Lowe,L
		MW	12:16p-12:59p	LAB	LR-331	Lowe,L
1070	05	MW	03:00p-04:15p	LEC 3.00	LR-331	Razzak,K
		MW	04:16p-04:59p	LAB	LR-331	Razzak,K
1072	01	TTH	07:00a-08:15a	LEC 3.00	LR-331	Langenfeld,E
		TTH	08:16a-08:59a	LAB	LR-331	Langenfeld,E
1074	02	TTH	09:00a-10:15a	LEC 3.00	LR-331	Lowe,L
		TTH	10:16a-10:59a	LAB	LR-331	Lowe,L
1076	04	TTH	01:00p-02:15p	LEC 3.00	LR-331	Lowe,L
		TTH	02:16p-02:59p	LAB	LR-331	Lowe,L
1078	06	W	06:00p-08:20p	LEC 3.00	LR-331	Wise,L
		W	08:21p-09:50p	LAB	LR-331	Wise,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 Crafton Hills College assessment test, or 7th, 8th, or 9th grade level on the Nelson-Denny Reading Test

1080	02	MWF	10:00a-10:48a	LEC 3.00	OE2-216	Razzak,K
		MWF	10:49a-11:18a	LAB	OE2-216	Razzak,K

1082	42	MW	01:00p-02:15p	LEC 3.00	LR-331	Razzak,K
		MW	02:16p-02:59p	LAB	LR-331	Razzak,K

This section is linked to ENGL 914-42. This means students enrolling in READ 956x2-42 (directly above) must also enroll and remain enrolled in ENGL 914-42. For more information, refer to the CHC Learning Communities page in this schedule.

1084	01	TTH	11:00a-12:15p	LEC 3.00	LR-331	Razzak,K
		TTH	12:16p-12:59p	LAB	LR-331	Razzak,K

1086	03	TH	05:00p-07:20p	LEC 3.00	LR-331	Wise,L
		TH	07:21p-08:50p	LAB	LR-331	Wise,L

READ 078X2 Advanced Reading

3.00 Units

Designed to enhance students' reading skills, this course involves attending lectures and doing in-class assignments.

Students must also complete individualized laboratory activities designed to increase vocabulary and comprehension, based on assessed reading ability.

Associate Degree Applicable

Note: READ 078X2 may be taken 2 times

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

1088	03	MW	07:30a-08:50a	LEC 3.00	LR-331	Langenfeld,E
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1090	45	TTH	11:00a-12:20p	LEC 3.00	CL-109	Lowe,L
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This section is linked to ENGL 015-45. This means students enrolling in READ 078x2-45 (directly above) must also enroll and remain enrolled in ENGL 015-45. For more information, refer to the CHC Learning Communities page in this schedule.

1092	02	TTH	03:00p-04:20p	LEC 3.00	LR-331	Razzak,K
1094	01	T	07:00p-09:50p	LEC 3.00	LR-331	Wang,S

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

1096	01	M	01:00p-03:50p	LEC 3.00	CHS-122	Franko,K
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Ref Sec Days Time Type/Units Room Instructor

RELIG 101 Introduction to World Religions 3.00 Units

Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.

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

1098	70	ARR	3 HRS/WK	LEC	3.00		Brink,T
This class is an online course with no on-campus meetings. Participation in this online class requires that students have access to a computer that is connected to the Internet and has a CD-ROM drive and speakers or headphones. For complete information refer to the online page in this schedule.							

1100	01	W	07:00p-09:50p	LEC	3.00	CHS-242	Staff
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RELIG 110 Early Religions 3.00 Units

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

This course is also offered as ANTHRO-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1102	01	T	07:00p-09:50p	LEC	3.00	LADM-121	Staff
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RELIG 135 Religion in America 3.00 Units

Study of religion in America from colonial times to present.

This course is also offered as HIST-135.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1104	01	M	04:00p-06:50p	LEC	3.00	BC-101	Franko,K
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RESPIRATORY CARE

RESP 050 Introduction to Respiratory Care 2.00 Units

Introduction and orientation to the field of respiratory care.

Associate Degree Applicable

1106	02	TTH	03:00p-04:50p	LEC	2.00	CHS-123	Franklin,B
Note: Ref. No. 1106 - 8 week class: 10/13 - 12/10							
1108	01	TTH	01:00p-02:50p	LEC	2.00	CHS-123	Franklin,B
Note: Ref. No. 1108 - 8 week class: 08/18 - 10/08							

**Tracy Marinaro
Liberal Arts Major**



"The speech competition was a great experience, and it really helped me to overcome some of my biggest fears," said 29-year-old CHC student Tracy Marinaro, who took first place in this year's CHC and San Bernardino Valley College (SBVC) 2008 Intramural Speech Contest.

Marinaro credited her speech success to her supportive husband, Erik, and to CHC Speech Professor Jim Urbanovich

"Professor Urbanovich is very encouraging and supportive while allowing students to retain their own identities," Marinaro said. "In fact, one of the best things about him is that he makes speech fun by encouraging students to speak about their passions."

The purpose of the annual event is to provide speech students at CHC and SBVC the opportunity to develop public speaking skills while building self-confidence in a challenging setting. There were approximately 24 students who participated from both schools.

Marinaro, 29, won the speech competition with her informative speech on the renowned nocturnal flying night mammal, the bat. "I am a huge animal lover and knew right away that the speech would have something to do with animals," said Marinaro, a resident of Crestline. "When I first chose the topic of bats, it was because I didn't really know much about them. It turns out that they are fascinating and greatly misunderstood creatures."

According to Marinaro, she was not nervous about giving the speech because she was talking about animals, which are her passion.

Marinaro pointed out that there are many benefits to humans from bats, including that they can eat approximately 1,000 mosquitoes in one hour.

"With West Nile virus increasing, that can be a very important benefit," Marinaro said.

According to Marinaro, because bats are sensitive to pesticides and pollutants, observing their behavior and health has served as a valuable warning to scientists regarding environmental problems. Bats are also useful for seed spreading, which is important to areas such as rain forests.

Among the misconceptions are that bats are high carrier of rabies, which they are not. Also, bats are not blind; they use a form of sonar to hunt. Additionally, recent research has indicated that bats are more closely related to primates than rats.

Marinaro plans on transferring to California State University San Bernardino to attain her bachelor's degree and plans on becoming an elementary school teacher.

by Rachael Gustuson & Patrick Fite

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESPIRATORY CARE

RESP 109AX2 Clinical Refresher: Clinical Application I 1.75 Units

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

Graded on Pass/No Pass basis only.

Associate Degree Applicable

PREREQUISITE: RESP 104

1110	01	ARR	.73 HRS/WK	LEC 1.75	OFFH-HOSP	Bell,R
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Note: Ref. No. will be held at Area Hospitals in Off-Campus Hospital.

RESP 130 Fundamentals of Respiratory Care I 4.00 Units

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

This course is also offered as RESP-101.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 131, RESP 132, RESP 133

1112	01	TTH	08:00a-09:50a	LEC 4.00	CHS-123	Bell,R
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RESP 131 Fund of Respiratory Care Skills I 11.00 Units

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

This course is also offered as RESP-102.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 132, RESP 133

1114	01	MF	08:00a-11:50a	LEC 11.00	CHS-123	Staff
		ARR		LEC	CHS-127	Staff
		MF	01:00p-04:50p	LAB	CHS-123	Staff
		ARR		LAB	CHS-127	Staff

RESP 132 Pulmonary Assessment 3.00 Units

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

This course is also offered as RESP-103.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 131, RESP 133

1116	01	TTH	10:30a-11:50a	LEC 3.00	CHS-123	Franklin,B
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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RESP 133 Respiratory Care Clinical Application I 1.25 Units

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

This course is also offered as RESP-104.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 131, RESP 132

1118	01	ARR	.5 HRS/WK	LEC 1.25	OFFC-CLNC	Bell,R
		ARR	3.5 HRS/WK	CLINC	OFFC-CLNC	Bell,R

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

RESP 234 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.

This course is also offered as RESP-206.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 235, RESP 236, RESP 237, RESP 238X4

1120	01	TTH	08:00a-09:50a	LEC 4.00	CHS-127	Staff
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RESP 235 Physiologic Basis of Respiratory Disease II 5.00 Units

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

This course is also offered as RESP-207.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 234, RESP 236, RESP 237, RESP 238X4

1122	01	TTH	01:00p-03:20p	LEC 5.00	CHS-127	Staff
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RESP 236 Advanced Respiratory Care Clinical Application II 7.50 Units

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

This course is also offered as RESP-208.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 234, RESP 235, RESP 237, RESP 238X4

1124	01	ARR	2 HRS/WK	LEC 7.50	OFFC-CLNC	Bell,R
		ARR	18 HRS/WK	CLINC	OFFC-CLNC	Bell,R

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
RESP 237 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. <i>This course is also offered as RESP-218. Associate Degree Applicable</i> PREREQUISITE: Acceptance into Respiratory Care Program COREQUISITE: RESP 234, RESP 235, RESP 236, RESP 238X4						
1126	01	W	08:00a-11:50a	LEC 5.25	CHS-127	Staff
		W	01:00p-04:50p	LAB	CHS-127	Staff
		ARR	LAB	CHS-123		Staff

RESP 238X4 Entry Level and Advanced Practitioner Examinations: Review and Seminar 5.00 Units						
Preparation for the National Board for Respiratory Care's Entry Level, WRRT Examination, and CSE. Discussion of examination structure, content, examination site requirements, and review of sample test questions. <i>This course is also offered as RESP-927X4. Associate Degree Applicable</i> <i>Note: RESP 238X4 may be taken 4 times</i>						
1128	01	TTH	10:00a-11:50a	LEC 5.00	CHS-127	Bryson,K
		ARR	2.25 HRS/WK	LAB	CHS-127	Bryson,K

SOCIOLOGY

SOC 100 Introduction to Sociology 3.00 Units						
Survey of concepts and theories of society and culture, social organizations, social stratifications, social change and social policy. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> CAN (California Articulation Number) SOC 2 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C						
1130	01	MW	07:30a-08:50a	LEC 3.00	PAC-309	Shelby,P
1132	02	MW	03:00p-04:20p	LEC 3.00	PAC-309	Davis,J
1134	04	TTH	07:30a-08:50a	LEC 3.00	PAC-309	Staff
1136	05	TTH	09:30a-10:50a	LEC 3.00	PAC-308	Staff
1138	44	TTH	01:30p-02:50p	LEC 3.00	LADM-304	Davis,J
This section is linked to ENGL 015-44. This means students enrolling in SOC 100-44 (directly above) must also enroll and remain enrolled in ENGL 015-44. For more information, refer to the CHC Learning Communities page in this schedule.						
1140	03	M	07:00p-09:50p	LEC 3.00	PAC-309	Davis,J

CAN is no longer effective as of Fall 2009

Ref	Sec	Days	Time	Type/Units	Room	Instructor
1142	60	T	07:00p-08:50p	LEC 3.00	CHS-122	Shelby,P
			08/18/09			
		T	07:00p-08:50p	LEC	CHS-122	Shelby,P
			09/08/09			
		T	07:00p-08:50p	LEC	CHS-122	Shelby,P
			09/29/09			
		T	07:00p-08:50p	LEC	CHS-122	Shelby,P
			10/20/09			
		T	07:00p-08:50p	LEC	CHS-122	Shelby,P
			11/10/09			
		ARR	3.92 HRS/WK	LEC		Shelby,P

Note: Ref. No. 1142 - 13 week class: 08/18 - 11/10
This telecourse includes televised lectures aired weekly on KVCN-TV plus required on-campus meetings (see dates above). Broadcast dates and times will be provided by the instructor at the first class meeting. All on-campus meetings will be held in the Chemistry and Health Science Building (CHS) Room 122 at CRAFTON HILLS COLLEGE. Please see the Distributed Education section of this schedule for more detailed information.

SOC 105 Social Problems 3.00 Units						
Sociological study of contemporary social problems in the United States, such as drug and alcohol use/abuse, violence, racial and ethnic tensions, poverty, ageism, sexual orientation, unemployment, education, population and urbanization, environment, technology, and war. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> CAN (California Articulation Number) SOC 4 DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100						
1144	01	MW	05:00p-06:50p	LEC 3.00	PAC-309	Davis,J
Note: Ref. No. 1144 - 14 week class: 09/09 - 12/09						

SOC 130 Marriage, Family and Intimate Relationships 3.00 Units						
Sociological study of traditional and contemporary American families. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100						
1146	01	MW	09:30a-10:50a	LEC 3.00	PAC-309	Shelby,P

SOC 141 Minority Relations 3.00 Units						
Sociological study of multiculturalism and diversity in the United States, social stratification, ethnic and other minorities, intergroup relations and their global dimensions. <i>Associate Degree Applicable</i> <i>Course credit transfers to both CSU and UC.</i> DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101; MATH 095 or MATH 095C and SOC 100						
1148	01	TTH	03:00p-04:50p	LEC 3.00	PAC-309	Davis,J
Note: Ref. No. 1148 - 13 week class: 09/15 - 12/10						

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

SOCIOLOGY

SOC 150 Gerontology 3.00 Units

Examination of aging and the life course.
This course is also offered as PSYCH-150.
Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATIONS: SOC 100, MATH 952 or MATH 953X2; Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Reading: Pass a standardized test of reading comprehension at or above the 12th grade level

1150 01 T 07:00p-09:50p LEC 3.00 OE2-205 Davis,J

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

1152 01 MW 07:00p-08:20p LEC 3.00 CL-107 Gonzalez,R

SPAN 101 College Spanish I 5.00 Units

Introductory course beginning the development of the student's listening, speaking, reading and writing skills in Spanish. NOTE: This course corresponds to the first year of high school Spanish.
Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
 CAN (California Articulation Number) SPAN 2
 CAN (California Articulation Number) SPAN SEQ A

1154 01 MW 08:00a-10:20a LEC 5.00 CL-106 Kozanova,M
 1156 02 MW 10:30a-12:50p LEC 5.00 CL-106 Kozanova,M
 1158 03 TTH 10:30a-12:50p LEC 5.00 CL-106 Schmidt,J
 1160 04 TTH 01:00p-03:20p LEC 5.00 CL-106 Schmidt,J
 1162 05 MW 04:00p-06:20p LEC 5.00 CL-106 Gonzalez,R
 1164 06 TTH 07:00p-09:20p LEC 5.00 CL-106 Lin Shull,C

SPAN 102 College Spanish II 5.00 Units

A continuation of SPAN 101. Further development of the student's listening, speaking, reading and writing skills in Spanish. NOTE: This course corresponds to the second year of high school Spanish.
Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
 CAN (California Articulation Number) SPAN 4
 CAN (California Articulation Number) SPAN SEQ A
PREREQUISITE: SPAN 101

1166 02 MW 10:30a-12:50p LEC 5.00 CL-107 Schmidt,J
 1168 01 TTH 08:00a-10:20a LEC 5.00 CL-107 Kozanova,M
 1170 03 MW 04:00p-06:20p LEC 5.00 CL-107 Ballester,M

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.

Associate Degree Applicable
Course credit limited transfer CSU & UC.
Contact a counselor for details.
 CAN (California Articulation Number) SPAN 8
 CAN (California Articulation Number) SPAN SEQ B
PREREQUISITE: SPAN 102

1172 01 TTH 11:00a-12:50p LEC 4.00 CL-107 Kozanova,M

SPEECH COMMUNICATION

SPEECH 100 Elements of Public Speaking 3.00 Units

Introductory study and training in public communication.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
 CAN (California Articulation Number) SPCH 4
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015

1174 01 MWF 08:00a-08:50a LEC 3.00 BC-105 Floerke,J
 1176 02 MWF 09:00a-09:50a LEC 3.00 BC-105 Floerke,J
 1178 03 MWF 10:00a-10:50a LEC 3.00 BC-105 Carroll,M
 1180 04 MW 01:00p-02:20p LEC 3.00 BC-105 Drake-Green,P

1182 05 TTH 08:00a-10:50a LEC 3.00 BC-106 Urbanovich,J
 Note: Ref. No. 1182 - 9 week class: 08/19 - 10/15

1184 06 TTH 11:00a-12:20p LEC 3.00 BC-105 Carroll,M
 1186 07 TTH 01:00p-02:20p LEC 3.00 BC-106 Drake-Green,P

1188 70 F 08:00a-11:50a LEC 3.00 BC-106 Urbanovich,J
 08/21/09
 F 08:00a-11:50a LEC BC-106 Urbanovich,J
 09/18/09
 F 08:00a-11:50a LEC BC-106 Urbanovich,J
 10/16/09
 F 08:00a-11:50a LEC BC-106 Urbanovich,J
 11/13/09

This hybrid class includes four (4) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

1190 08 TTH 05:00p-06:50p LEC 3.00 BC-106 Newman,R
 Note: Ref. No. 1190 - 13 week class: 09/15 - 12/10

1192 09 T 07:00p-09:50p LEC 3.00 BC-106 Staff
 1194 10 W 07:00p-09:50p LEC 3.00 BC-106 Mattson,S

CAN is no longer effective as of Fall 2009

Ref	Sec	Days	Time	Type/Units	Room	Instructor
SPEECH 100H				Elements of Public Speaking - Honors		
				3.00 Units		

Introductory study and training in public communication. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 015

1196	01	TTH	08:00a-10:50a	LEC 3.00	BC-106	Urbanovich,J
Note: Ref. No. 1196 - 9 week class: 08/19 - 10/15						

SPEECH 111 Interpersonal Communication
3.00 Units

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) SPCH 8
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

1198	01	MW	11:00a-12:20p	LEC 3.00	BC-106	O'Shaughnessy,V
1200	03	MW	01:00p-02:20p	LEC 3.00	BC-106	Diaz,M
1202	02	TTH	09:00a-10:20a	LEC 3.00	CL-106	Staff
1204	04	TH	07:00p-09:50p	LEC 3.00	BC-106	Shelton II,S

SPEECH 111H Interpersonal Communication-Honors
3.00 Units

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable
Course credit transfers to both CSU and UC.
CAN (California Articulation Number) SPCH 8
DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

1206	01	MW	01:00p-02:20p	LEC 3.00	BC-106	Diaz,M
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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 or SPEECH 100H

1208	01	TTH	07:30a-10:50a	LEC 3.00	BC-106	Urbanovich,J
Note: Ref. No. 1208 - 8 week class: 10/22 - 12/10						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
1210	70	F	08:00a-11:50a	LEC 3.00	BC-106	Urbanovich,J
			08/28/09			
		F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
			09/25/09			
		F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
			10/23/09			
		F	08:00a-11:50a	LEC	BC-106	Urbanovich,J
			11/20/09			
		ARR	3.19 HRS/WK	LEC		Urbanovich,J

 This hybrid class includes four (4) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

SPEECH 135 Mass Communication in Society
3.00 Units

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

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
1212	70	W	07:00p-08:50p	LEC 3.00	LADM-121	Shelton II,S
			08/26/09			
		W	07:00p-08:50p	LEC	LADM-121	Shelton II,S
			09/16/09			
		W	07:00p-08:50p	LEC	LADM-121	Shelton II,S
			10/14/09			
		W	07:00p-08:50p	LEC	LADM-121	Shelton II,S
			11/18/09			
		W	07:00p-08:50p	LEC	LADM-121	Shelton II,S
			12/09/09			
		ARR	3.19 HRS/WK	LEC		Shelton II,S

  Note: Ref. No. 1212 - 16 week class: 08/26 - 12/09
 This telecourse/hybrid class includes televised lectures aired weekly on KVCR-TV, plus five (5) on-campus meetings and online components which require students to have access to a computer that is connected to the Internet and has a CD-ROM and speakers or headphones. For complete information refer to the hybrid page in this schedule.

SPEECH 140 Small Group Communication
3.00 Units

Introductory principles and techniques of small group interaction including participation in panel discussions, symposiums and cooperative problem-solving.

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

1214	01	MW	09:00a-10:50a	LEC 3.00	BC-106	O'Shaughnessy,V
Note: Ref. No. 1214 - 13 week class: 09/14 - 12/09						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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SPEECH COMMUNICATION

SPEECH 155 Human Relations in the Workplace **3.00 Units**

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

This course is also offered as BUSAD-155.

Associate Degree Applicable

Course credit transfers to CSU.

1216	01	T	07:00p-09:50p	LEC 3.00	BC-105	Newman,R
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SPEECH 174 Communication in a Diverse World **3.00 Units**

Study of the multicultural nature of communication in our diverse world. Examines how interactions are influenced by culture, including race and ethnicity, gender and sexual orientation, age, religious faith and disability. Exploration of personal cultural identity, theories of intercultural communication, sources of cultural conflict, and development of skills for effective intercultural communication.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1218	01	TTH	11:00a-12:50p	LEC 3.00	BC-106	Urbanovich,J
Note: Ref. No. 1218- 13 week class: 09/15 - 12/10						

THEATRE ARTS

THART 100 Introduction to Theatre **3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

CAN (California Articulation Number) DRAM 18

1220	46	MW	11:30a-12:50p	LEC 3.00	PAC-309	Bryant,T
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This section is linked to ENGL 015-46. This means students enrolling in THART 100-46 (directly above) must also enroll and remain enrolled in ENGL 015-46. For more information, refer to the CHC Learning Communities page in this schedule.

01	TTH	09:30a-11:00a	LEC 3.00	PAC-309	Bryant,T
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02	W	07:00p-09:50p	LEC 3.00	PAC-309	Favela,H
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THART 108 World Drama I **3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1226	01	MW	01:00p-02:20p	LEC 3.00	PAC-309	Bryant,T
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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THART 120 Acting Fundamentals **3.00 Units**

Introductory instruction in acting techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1228	01	TTH	01:00p-02:20p	LEC 3.00	PAC-219	Bryant,T
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THART 133 Audition Techniques **1.00 Unit**

Introduction to the basics of auditioning as a means of getting roles in plays or musicals.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1230	01	W	01:00p-01:20p	LEC 1.00	PAC-219	Favela,H
		W	02:00p-02:20p	LAB	PAC-219	Favela,H

Note: Ref. No. 1230 - 16 week class: 08/26 - 12/09

THART 140X4 Theatre Workshop **3.00 Units**

Preparation, rehearsal, production and performance of plays, musicals and dance pieces. Participation in a variety of activities including performing, executing technical production work in the areas of scenery, costumes, lights and sound, stage management, design, musical accompaniment or directing.

This course is also offered as MUSIC-140X4.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 140X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: Audition

1232	01	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	5.4 HRS/WK	LAB	PAC-101	Bryant,T

Note: Ref. No. 1232 - 15 week class: 09/01 - 12/11

This course is also offered as MUSIC 140x4. Contact instructor

Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.

1234	02	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	Bean,S
		ARR	5.4 HRS/WK	LAB	PAC-101	Bean,S

Note: Ref. No. 1234 - 15 week class: 09/01 - 12/11

This course is also offered as MUSIC 140x4. Contact instructor

Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.

1236	03	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	McConnell,M
		ARR	5.4 HRS/WK	LAB	PAC-101	McConnell,M

Note: Ref. No. 1236 - 15 week class: 09/01 - 12/11

This course is also offered as MUSIC 140x4. Contact instructor

Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296, or tbryant@craftonhills.edu.

THART 145X4 Advanced Theatre Workshop **3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 145X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: THART 140X4

1238	01	ARR	1.8 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	3.6 HRS/WK	LAB	PAC-101	Bryant,T

Note: Ref. No. 1238 - 15 week class: 09/01 - 12/11

Note: Contact Instructor Tom Bryant during the first week of the semester for audition or interview information. Telephone: (909) 389-3296

Office: PAC-111

Ref Sec Days Time Type/Units Room Instructor

THART 163X4 Ballroom/Swing/Salsa 1.00 Unit

Basic principles of Ballroom/Swing/Salsa dance.

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

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: THART 163X4 may be taken 4 times

1240	01	M	06:30p-09:20p	LAB 1.00	G-101E	Aguilar,G
1242	02	T	06:30p-09:20p	LAB 1.00	G-101E	Schwimmer,H

THART 174X4 Dance Production Workshop 2.00 Units

Preparation, rehearsal, production and performance of dance pieces. This course may be taken four times. This course is also offered as PE/I 174X4.

This course is also offered as PE/I-174X4.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

Note: THART 174X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: Audition

1244	01	MW	03:00p-03:40p	LEC 2.00	PAC-101	Schmidt,J
		MW	03:45p-05:45p	LAB	PAC-101	Schmidt,J
Note: Ref. No. 1244 - 13 week class: 09/14 - 12/09						

THART 176X4 Fundamentals of Stagecraft I 3.00 Units

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 176X4 may be taken 4 times

1246	01	MW	05:00p-06:00p	LEC 3.00	PAC-101	Cork,D
		ARR	4 HRS/WK	LAB	PAC-101	Cork,D
Note: Ref. No. 1246 - 15 week class: 09/01 - 12/09						

THART 226 Play and Screenplay Analysis 3.00 Units

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

This course is also offered as ENGL-226.

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

1248	01	TTH	11:00a-12:20p	LEC 3.00	PAC-309	Staff
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THART 246X4 Special Projects in Theatre Arts 1.00 Unit

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

Associate Degree Applicable

Course credit transfers to CSU.

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

Note: THART 246X4 may be taken 4 times

PREREQUISITE: Completion of or concurrent enrollment in a Theatre Arts course

1250	01	ARR	3 HRS/WK	DIR 1.00	PAC-101	Staff
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Assistance Programs

Financial Aid

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

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

Extended Opportunity Programs and Services (EOPS)

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

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

California Work Opportunities and Responsibilities to Kids (CalWORKs)

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

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

Disabled Student Programs and Services

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