

# Fall Class Schedule 2014



Fall Classes  
begin August  
19th, 2014.

**CraftonHills**  
COLLEGE

Register  
Online:

[www.craftonhills.edu](http://www.craftonhills.edu)  
11711 Sand Canyon Road  
Yucaipa, CA 92399-1799

# Welcome Students



Dear Student:

Welcome to Crafton Hills College - one of the finest two-year institutions of higher education in the Inland Empire.

As a student at Crafton Hills College, you will have a multitude of opportunities.

Whether you are completing a program to prepare for transfer to a four-year college or university, an Associate in Arts or an Associate in Science, a certificate in an occupational program, or to take a course for retraining or general interest, I know you will find opportunities and experiences here that will be rewarding and stimulating. Our faculty and staff will provide you with excellent instructional and student services programs.

We are committed to helping you realize your educational and life goals.

Sincerely,

Cheryl Marshall  
Interim President

Cover artwork by Miranda Andrews

## CRAFTON HILLS COLLEGE MISSION STATEMENT

The mission of Crafton Hills College is to advance the education and success of students in a quality learning environment.

The institution's values are creativity, inclusiveness, excellence, and learning centeredness.

## DIRECTORY OF OFFICES (909) 794-2161

QUICK REFERENCE	BUILDING NO.	EXT.
Admissions & Records	SSA-213	3372
Bookstore	BK-101	3250
Cafeteria	College Center	3376
Career Center	SSB-201	3361
Counseling Center	SSB-201	3366
Disabled Students Programs & Services	SSB-110	3325
EOP&S	SSA-307	3239
Financial Aid	CL-214	3242
Health & Wellness	SSB-101	3272
Job Placement	SSB-201	3361
Learning Resource Center	LRC	3312
Library	LRC	3321
Parking Permits	LADM-150	3276
Police (Campus)	LADM-150	3275
Student Services	SSA-306	3354
Transfer Center	SSA-201	3361
Veterans' Services	SSA-212	3370

## LEGEND ON CAMPUS (See map on inside back cover)

AC	Aquatic Center
BC	Bookstore Complex
BK	Bookstore
CL	Classroom
CC	College Center
CHS	Chemistry & Health Science
CDC	Child Development Center
CRC	Crafton Center
CRM	Crafton Room
G	Gymnasium
LADM	Laboratory/Administration
LRC	Learning Resource Center
LRC	Library
OE-1, OE-2	Occupational Education
PAC	Performing Arts Center
SSA	Student Services A
SSB	Student Services B
SCC	Student Center/Cafeteria

## LEGEND OFF-CAMPUS

CLNC	Clinic
DE	Distributed Education
FLD	Off-Campus Field
HOSP	Hospital
RIAL-RFD	Rialto Fire Department
SBCMC	San Bernardino County Medical Center
SBRSTC	San Bernardino Richard Sewell Training Center
SBRETC	San Bernardino Regional Emergency Training Center
VETS	Veterans' Hospital

CRAFTON HILLS COLLEGE  
FALL SCHEDULE 2014

**Accounting**

**ACCT 105    Accounting Concepts with Quickbooks    4.00 Units**

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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  
Course credit transfers to CSU.

**0002    60    M                    06:00p-09:50p            LEC    4.00    LADM-220    Staff**  
**08/19/14 - 12/19/14**

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

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Fundamental concepts and procedures of managerial accounting including the use of management accounting information in decision making.

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

0004    30    MW                    01:00p-02:50p            LEC    4.00    LADM-217    Staff  
08/19/14 - 12/19/14

0006    25    TTH                    11:00a-12:50p            LEC    4.00    LADM-217    Staff  
08/19/14 - 12/19/14

**0008    65    T                    06:00p-09:50p            LEC    4.00    LADM-217    Allison,G**  
**08/19/14 - 12/19/14**

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

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Fundamental concepts and procedures of managerial accounting including the use of management accounting information in decision making.

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

0010    10    MW                    08:00a-09:50a            LEC    4.00    LADM-217    Staff  
08/19/14 - 12/19/14



0026	60	MW	07:00p-08:50p 08/19/14 - 12/19/14	LEC 4.00	BC-105	Hamilton,D
0028	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC 4.00	BC-105	Soza,K

**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: Eligibility for ENGL 101

0030	20	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	BC-105	Staff
0032	25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	BC-105	Andrews,B
0034	50	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC 4.00	BC-105	Hamilton,D

**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

0036	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	BC-105	Andrews,B
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0056	50	MW	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Johnsen,T
		M	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-225	Johnsen,T
0058	51	MW	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Johnsen,T
		W	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-225	Johnsen,T
0060	85	F	06:00p-07:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-225	Ta,C
		F	08:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-225	Ta,C
		S	08:00a-11:50a 08/19/14 - 12/19/14	LEC		LADM-225	Ta,C
		S	01:00p-04:50p 08/19/14 - 12/19/14	LAB		LADM-225	Ta,C

NOTE: This class meets Fridays from 6:00pm - 9:50pm on August 22, September 05, 19, October 03, 17, 31, November 14, and December 05..This class also meets Saturdays from 8:00am - 5:00pm on August 23, September 06, 20, October 04, 18, November 01, 15, and December 06.

### **ANAT 151 Human Anatomy and Physiology II 4.00 Units**

Advanced understanding of the structural and functional aspects of the human body. Second in a two semester series; covers hematology, somatic and special senses, the bodies 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.

PREREQUISITE: ANAT 150

0062	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Truong,S
		T	09:00a-11:50a 08/19/14 - 12/19/14	LAB		LADM-225	Truong,S
0064	06	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Truong,S
		TH	09:00a-11:50a 08/19/14 - 12/19/14	LAB		LADM-225	Truong,S
0066	85	F	06:00p-07:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-225	Parks,D
		F	08:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-225	Parks,D
		S	08:00a-11:50a 08/19/14 - 12/19/14	LEC		LADM-225	Parks,D
		S	01:00p-04:50p 08/19/14 - 12/19/14	LAB		LADM-225	Parks,D

Note: This class meets Fridays from 6:00pm - 9:50pm on August 29, September 12, 26, October 10, 24, November 7, 21, and December 12. This class also meets on Saturdays from 8:00am - 4:50pm on August 30, September 13, 27, October 11, 25, November 8, 22, and December 13.

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**ANAT 159 Introduction to Human Cadaver Dissection 1.00 Unit**

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Introduction to human cadaver dissection for students with a special interest in further anatomical studies.(Formerly ANAT-159X4)

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: ANAT 101 or ANAT 151

0068 95 ARR 3 HRS/WK LAB 1.00 LADM-225 Truong,S  
08/19/14 - 12/19/14

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**ANAT 259 Advanced Human Cadaver Dissection 1.00 Unit**

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Advanced human cadaver dissection for students with a special interest in further anatomical studies with opportunities to guide and mentor others.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: ANAT 159

0070 95 ARR 3 HRS/WK LAB 1.00 LADM-225 Truong,S  
08/19/14 - 12/19/14

### Anthropology

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**ANTHRO 100 Introduction to Archaeology 3.00 Units**

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General introduction to the history, objectives, methods and theory of modern archaeology.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMENDATION: Eligibility for ENGL 101

0072 05 TTH 07:30a-08:50a LEC 3.00 LADM-304 Hadden,J  
08/19/14 - 12/19/14

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**ANTHRO 102 Cultural Anthropology 3.00 Units**

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Introduction to the study of human societies from a cross-cultural perspective.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0074 10 MW 08:00a-09:20a LEC 3.00 LADM-304 Staff  
08/19/14 - 12/19/14

0076 15 TTH 09:30a-10:50a LEC 3.00 LRC-231 Hadden,J  
08/19/14 - 12/19/14

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**ANTHRO 102H Cultural Anthropology-Honors 3.00 Units**

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Introduction to the study of human societies from a cross-cultural perspective. 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.

PREREQUISITE: Acceptance into the College Honors Institute

0078 15 TTH 09:30a-10:50a LEC 3.00 LRC-231 Hadden,J  
08/19/14 - 12/19/14

**ANTHRO 107 The United States and the North American Indians 3.00 Units**

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History of the North American Indian from first contact through conquest and reservation life to the present.

This course is also offered as HIST-107.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0080 60 W 07:00p-09:50p LEC 3.00 CHS-122 Przeklasa,T  
08/19/14 - 12/19/14

Arabic

**ARABIC 101 College Arabic I 5.00 Units**

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Introduction to the Arabic language, including the fundamentals of its alphabet, script and pronunciation. NOTE: This course corresponds with the first year of high school Arabic.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0082 10 MW 07:30a-09:50a LEC 5.00 BC-105 Harmoush,M  
08/19/14 - 12/19/14

0084 65 TTH 06:00p-08:20p LEC 5.00 BC-105 Harmoush,M  
08/19/14 - 12/19/14

Art

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

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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.

PREREQUISITE: ENGL 010: Preparation for College English or eligibility for ENGL 101 as determined by the Crafton Hills College assessment process.

0086 30 MW 01:00p-02:20p LEC 3.00 PAC-309 Staff  
08/19/14 - 12/19/14

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

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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.

PREREQUISITE: ENGL 010:Preparation for College English or eligibility for ENGL 101 as determined by the Crafton Hills College assessment process

0088 70 ARR 3 HRS/WK LEC 3.00 - Petrovic,S  
08/19/14 - 12/19/14

NOTE: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0090 50 MW 05:00p-06:20p LEC 3.00 LRC-231 McCambly,J  
08/19/14 - 12/19/14

**ART 103 Art Appreciation 3.00 Units**

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Introduction to the visual arts from a multicultural perspective, focusing on the technical, conceptual, cultural and historic aspects of art.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0092 01 MW 08:00a-09:20a LEC 3.00 PAC-309 Staff  
08/19/14 - 12/19/14

0094 80 F 10:00a-12:50p LEC 3.00 PAC-309 Staff  
08/19/14 - 12/19/14

0096 45 TTH 04:00p-05:20p LEC 3.00 PAC-309 McNamara,L  
08/19/14 - 12/19/14

**ART 120 Foundations of Two-Dimensional Design 3.00 Units**

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Introduction to elements and principles of design on the two-dimensional plane.

(Formerly ART-120X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0098 65 TTH 06:00p-06:50p LEC 3.00 OE1-130 McNamara,L  
08/19/14 - 12/19/14

TTH 07:00p-08:50p LAB OE1-130 McNamara,L  
08/19/14 - 12/19/14

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**ART 121 Foundations of Three-Dimensional Design 3.00 Units**

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Introduction to elements and principles of design in three-dimensional space

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of ART 120

0100	15	TTH	09:00a-09:50a 08/19/14 - 12/19/14	LEC	3.00	OE1-101	Petrovic,S
		TTH	10:00a-11:50a 08/19/14 - 12/19/14	LAB		OE1-101	Petrovic,S

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**ART 124 Drawing I 3.00 Units**

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Introduction to the basis skills, strategies and techniques of observational drawing.

(Formerly ART-124X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of ART 120

0102	35	TTH	01:00p-01:50p 08/19/14 - 12/19/14	LEC	3.00	OE1-101	Petrovic,S
		TTH	02:00p-03:50p 08/19/14 - 12/19/14	LAB		OE1-101	Petrovic,S

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**ART 125 Drawing II 3.00 Units**

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A continuation of ART 124. Review of essential concepts and skills of drawing and development of intermediate-level drawing skills.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ART 124

0104	35	TTH	01:00p-01:50p 08/19/14 - 12/19/14	LEC	3.00	OE1-101	Petrovic,S
		TTH	02:00p-03:50p 08/19/14 - 12/19/14	LAB		OE1-101	Petrovic,S

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**ART 126 Painting I 3.00 Units**

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Introduction to the basic skills, strategies and techniques of oil and acrylic painting.

(Formerly ART-126X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of ART 120 or ART 124

0106	20	MW	12:00p-12:50p 08/19/14 - 12/19/14	LEC	3.00	OE1-101	McCambly,J
		MW	01:00p-02:50p 08/19/14 - 12/19/14	LAB		OE1-101	McCambly,J

**ART 132 Life Drawing I 3.00 Units**

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Introduction to the skills, strategies and techniques for drawing the human figure.  
(Formerly ART-132X4)  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
DEPARTMENTAL RECOMMENDATION: Successful completion of ART 124

<b>0108 40</b>	<b>TTH</b>	<b>05:00p-05:50p</b>	<b>LEC 3.00</b>	<b>OE1-101</b>	<b>Petrovic,S</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>TTH</b>	<b>06:00p-07:50p</b>	<b>LAB</b>	<b>OE1-101</b>	<b>Petrovic,S</b>
		<b>08/19/14 - 12/19/14</b>			

**ART 200 Printmaking 3.00 Units**

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Introduction to the skills, strategies and techniques of printmaking with a focus on intaglio processes, relief processes, serigraph and alternative processes.  
(Formerly ART-200X4)  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
DEPARTMENTAL RECOMMENDATION: Successful completion of ART 121

<b>0110 10</b>	<b>MW</b>	<b>08:00a-08:50a</b>	<b>LEC 3.00</b>	<b>OE1-130</b>	<b>McCambly,J</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>MW</b>	<b>09:00a-10:50a</b>	<b>LAB</b>	<b>OE1-130</b>	<b>McCambly,J</b>
		<b>08/19/14 - 12/19/14</b>			

**ART 226 Painting II 3.00 Units**

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A continuation of ART 126. Review of essential concepts and skills of painting and development of intermediate-level painting skills.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: ART 126

<b>0112 20</b>	<b>MW</b>	<b>12:00p-12:50p</b>	<b>LEC 3.00</b>	<b>OE1-101</b>	<b>McCambly,J</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>MW</b>	<b>01:00p-02:50p</b>	<b>LAB</b>	<b>OE1-101</b>	<b>McCambly,J</b>
		<b>08/19/14 - 12/19/14</b>			

**ART 232 Life Drawing II 3.00 Units**

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A continuation of ART 132. Review of essential concepts of skills of figure drawing and development of intermediate-level figure drawing skills with an emphasis on accurate analysis of anatomy and essential structure.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: ART 132

<b>0114 40</b>	<b>TTH</b>	<b>05:00p-05:50p</b>	<b>LEC 3.00</b>	<b>OE1-101</b>	<b>Petrovic,S</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>TTH</b>	<b>06:00p-07:50p</b>	<b>LAB</b>	<b>OE1-101</b>	<b>Petrovic,S</b>
		<b>08/19/14 - 12/19/14</b>			

**ART 247A Special Projects in Art 1.00 Unit**

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

(Formerly ART-247X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: Successful completion of any course in Art

DEPARTMENTAL RECOMMENDATION: None

0116 95	ARR	3 HRS/WK	DIR	1.00	OE1-130	McCambly,J
		08/19/14 - 12/19/14				
0118 96	ARR	3 HRS/WK	DIR	1.00	OE1-101	Petrovic,S
		08/19/14 - 12/19/14				

**ART 247B Special Projects in Art 1.00 Unit**

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Independent study for advanced and self-motivated art students with projects determined jointly by the student and instructor

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: Successful completion of any course in Art

DEPARTMENTAL RECOMMENDATION: None

0120 95	ARR	3 HRS/WK	DIR	1.00	OE1-130	McCambly,J
		08/19/14 - 12/19/14				
0122 96	ARR	3 HRS/WK	DIR	1.00	OE1-101	Petrovic,S
		08/19/14 - 12/19/14				

Astronomy

**ASTRON 150 Introduction to Astronomy 3.00 Units**

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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: Successful completion of PHYSIC 100

0124 10	MWF	10:00a-10:50a	LEC	3.00	LADM-121	Adams,M
		08/19/14 - 12/19/14				
<b>0126 60</b>	<b>M</b>	<b>07:00p-09:50p</b>	<b>LEC</b>	<b>3.00</b>	<b>LADM-121</b>	<b>Buchholz,J</b>
		<b>08/19/14 - 12/19/14</b>				

**ASTRON 160 Astronomy Laboratory****1.00 Unit**

Laboratory work to supplement ASTRON 150. Topics include telescopes, planetary motion, the Sun and stars, and cosmology. A one-evening lunar photography lab will be required.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

COREQUISITE: ASTRON 150 or ASTRON 150H

0128	30	M	02:00p-04:50p 08/19/14 - 12/19/14	LAB	1.00	LADM-112	Staff
0130	60	W	07:00p-09:50p 08/19/14 - 12/19/14	LAB	1.00	LADM-112	Baird,E

## Biology

**BIOL 100 General Biology****4.00 Units**

Introduction to biology with an emphasis on scientific analysis and problem solving. Offers a broad understanding of the unity and diversity of the living world from cellular and molecular levels to anatomy, physiology, evolution, and ecology.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0132	20	MWF	11:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Greyraven,C
		M	01:00p-03:50p 08/19/14 - 12/19/14	LAB		LADM-211	Greyraven,C
0134	21	MWF	11:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Greyraven,C
		W	01:00p-03:50p 08/19/14 - 12/19/14	LAB		LADM-211	Greyraven,C
0136	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Berube,M
		T	10:30a-01:20p 08/19/14 - 12/19/14	LAB		LADM-211	Berube,M
0138	16	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Berube,M
		TH	10:30a-01:20p 08/19/14 - 12/19/14	LAB		LADM-211	Berube,M
0140	36	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Purves,D
		TH	03:30p-06:20p 08/19/14 - 12/19/14	LAB		LADM-211	Purves,D
0142	91	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Purves,D
		T	03:30p-06:20p 08/19/14 - 12/19/14	LAB		LADM-211	Purves,D

This section is linked to ENGL 102-91. This means students enrolling in BIOL 100-91 (directly above) must also enroll and remain enrolled in ENGL 102-91.

0144	50	MW	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Staff
		M	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-211	Staff
0146	51	MW	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Staff

	W	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-211	Staff
0148 55	TTH	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Howard,K
	T	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-211	Howard,K
0150 56	TTH	05:30p-06:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Howard,K
	TH	07:00p-09:50p 08/19/14 - 12/19/14	LAB		LADM-211	Howard,K

**BIOL 131 Populations and Organisms 4.00 Units**

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

This course is also offered as BIOL-131H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for

MATH 102 as determined through the Crafton Hills College assessment process

0152 25	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Greyraven,C
	T	08:30a-11:20a 08/19/14 - 12/19/14	LAB		LADM-201	Greyraven,C
0154 26	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-224	Greyraven,C
	TH	08:30a-11:20a 08/19/14 - 12/19/14	LAB		LADM-201	Greyraven,C

Business Administration

**BUSAD 100 Introduction to Business 3.00 Units**

Introduction to the fundamental concepts of business in today's economy. Survey of business entities and business activities including accounting, finance, management and marketing.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0156 20	MW	10:00a-11:20a 08/19/14 - 12/19/14	LEC	3.00	LADM-217	Staff
0158 15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	3.00	LADM-217	Staff
0160 65	TH	06:00p-08:50p 08/19/14 - 12/19/14	LEC	3.00	LADM-217	Staff

**BUSAD 145 Business Communication 4.00 Units**

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

This course is also offered as COMMST-145.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: ENGL 101 or ENGL 101H

0162 65	T	06:00p-09:50p 08/19/14 - 12/19/14	LEC 4.00	BC-106	Newman,R
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**BUSAD 200 Business Management 3.00 Units**

Concepts and applications of successful management functions including planning, organizing, staffing, directing, decision making and controlling business activity.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Successful completion of BUSAD 100

0164 60	W	07:00p-09:50p 08/19/14 - 12/19/14	LEC 3.00	LADM-217	Nelson,W
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**BUSAD 210 Business Law 3.00 Units**

An introduction into the American legal system and principles of law as applied to businesses, specifically relating to contracts; formation, performance, discharge, breach of contract and breach of contract remedies; the Uniform Commercial Code; tort law; intentional torts, negligence, business torts, defenses to torts and remedies; products liability; and business ethics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0166 10	MW	08:00a-09:20a 08/19/14 - 12/19/14	LEC 3.00	CHS-242	Cruz,J
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0168 65	T	07:00p-09:50p 08/19/14 - 12/19/14	LEC 3.00	CHS-242	Cruz,J
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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.

PREREQUISITE: MATH 090 or MATH 090C or eligibility for MATH 095

or MATH 095C as determined through the Crafton Hills College assessment process

0170 20	MWF	11:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CHS-242	Spencer,E
	M	01:00p-03:50p 08/19/14 - 12/19/14	LAB	CHS-238	Spencer,E

0172	21	MWF	11:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Spencer,E
		F	12:00p-02:50p 08/19/14 - 12/19/14	LAB		CHS-238	Spencer,E
0174	35	TTH	02:30p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Staff
		T	11:30a-02:20p 08/19/14 - 12/19/14	LAB		CHS-238	Staff
0176	36	TTH	02:30p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Staff
		TH	11:30a-02:20p 08/19/14 - 12/19/14	LAB		CHS-238	Staff

This section is linked to MATH 095-91. This means student enrolling in CHEM 101-91 (directly above) must also enroll and remained in MATH 095-91.

<b>0178</b>	<b>50</b>	<b>MW</b>	<b>05:30p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>CHS-122</b>	<b>Staff</b>
		<b>M</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB</b>		<b>CHS-238</b>	<b>Staff</b>
<b>0180</b>	<b>51</b>	<b>MW</b>	<b>05:30p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>CHS-122</b>	<b>Staff</b>
		<b>W</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB</b>		<b>CHS-238</b>	<b>Staff</b>

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**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.

PREREQUISITE: CHEM 101 or CHEM 150

0182	10	MW	09:00a-10:20a 08/19/14 - 12/19/14	LEC	4.00	LADM-211	Boebinger,K
		W	10:30a-01:20p 08/19/14 - 12/19/14	LAB		CHS-238	Boebinger,K
0184	70	ARR	08/19/14 - 12/19/14	LEC	4.00 -		Boebinger,K
		T	08:00a-10:50a 08/19/14 - 12/19/14	LAB		CHS-238	Boebinger,K

This hybrid class includes (1) one weekly on-campus meetings and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**CHEM 123 Chemistry for Everyone****3.00 Units**

Chemistry for the non-science major. Presentation of the world of chemistry from the viewpoint of the consumer and citizen. Topics include fundamental principles of chemistry, air and water pollution, nuclear and alternative energy sources, and forensic science.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0186	70	ARR	9.6 HRS/WK 08/19/14 - 09/19/14	LEC 3.00 -	Boebinger,K
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Note: Ref. No. 0186 - 5 week class: 08/19 - 09/19

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

Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0188	71	ARR	9.6 HRS/WK 10/20/14 - 11/21/14	LEC 3.00 -	Boebinger,K
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Note: Ref. No. 0188 - 5 week class: 10/20 - 11/21

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

Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**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.

This course is also offered as CHEM-150H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 102

As determined through the Crafton Hills College assessment process

0190	10	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LEC 5.00	CHS-242	Salt,K
		MW	07:00a-09:50a 08/19/14 - 12/19/14	LAB	CHS-232	Salt,K

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

0192	11	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LEC 5.00	CHS-242	Salt,K
		MW	11:00a-01:50p 08/19/14 - 12/19/14	LAB	CHS-232	Staff

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

<b>0194 50</b>	<b>MW</b>	<b>05:30p-06:50p</b>	<b>LEC 5.00</b>	<b>CHS-242</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>MW</b>	<b>07:00p-09:50p</b>	<b>LAB</b>	<b>CHS-232</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			
<b>0196 51</b>	<b>MW</b>	<b>05:30p-06:50p</b>	<b>LEC 5.00</b>	<b>CHS-242</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>MW</b>	<b>02:00p-04:50p</b>	<b>LAB</b>	<b>CHS-232</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			

**CHEM 150H General Chemistry I-Honors 5.00 Units**

First semester of a year-long sequence. Meets requirements of science majors as well as pre-dental, pre-medical, pre-veterinary and pre-engineering majors. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, enthalpy and the periodic table. This course includes content and experiences appropriate for students wishing to earn honors credit.

This course is also offered as CHEM-150.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095 OR MATH 095C or eligibility for MATH 102

as determined through the Crafton Hills College assessment process. Acceptance into the College Honors Institute

0198 10	MWF	10:00a-10:50a	LEC 5.00	CHS-242	Salt,K
		08/19/14 - 12/19/14			
	MW	07:00a-09:50a	LAB	CHS-232	Salt,K
		08/19/14 - 12/19/14			

**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.

This course is also offered as CHEM-151H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 150

0200 15	TTH	10:00a-11:20a	LEC 5.00	CHS-242	Salt,K
		08/19/14 - 12/19/14			
	TTH	07:00a-09:50a	LAB	CHS-232	Salt,K
		08/19/14 - 12/19/14			
0202 16	TTH	10:00a-11:20a	LEC 5.00	CHS-242	Salt,K
		08/19/14 - 12/19/14			
	TTH	11:30a-02:20p	LAB	CHS-232	Staff
		08/19/14 - 12/19/14			
<b>0204 55</b>	<b>TTH</b>	<b>05:30p-06:50p</b>	<b>LEC 5.00</b>	<b>LADM-112</b>	<b>Zhang,R</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>TTH</b>	<b>07:00p-09:50p</b>	<b>LAB</b>	<b>CHS-232</b>	<b>Zhang,R</b>
		<b>08/19/14 - 12/19/14</b>			

**CHEM 212    Organic Chemistry I** **4.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CHEM 151 or CHEM 151H

0206	01	MW	07:30a-08:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-211	Boebinger,K
		F	07:30a-10:20a 08/19/14 - 12/19/14	LAB		CHS-238	Boebinger,K

**Child Development****CD 105    Child Growth and Development** **3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0208	20	MW	10:30a-11:50a 08/19/14 - 12/19/14	LEC	3.00	CDC-115	McLaren,M
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NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0210	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	3.00	CDC-115	McLaren,M
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0212	25	TTH	11:00a-12:50p 09/02/14 - 12/04/14	LEC	3.00	CDC-106	McLaren,M
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Note: Ref. No. 0212 - 14 week class: 09/02 - 12/04

0214	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	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. Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062 (formerly CIS 062), Introduction to Online Learning.

**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: Successful completion of CD 105

0216	25	TTH	11:00a-12:20p	LEC	3.00	CDC-115	Staff
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08/19/14 - 12/19/14

**CD 126 Child, Family and Community 3.00 Units**

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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: Successful completion of CD 105

0218 30 MW 01:00p-02:20p LEC 3.00 CDC-115 Staff  
08/19/14 - 12/19/14

**CD 133 Creative Science and Math Activities for Children 3.00 Units**

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

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105

0220 40 MW 03:00p-04:50p LEC 3.00 CDC-106 Staff  
08/19/14 - 12/19/14

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

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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.

0222 15 TTH 09:00a-10:20a LEC 3.00 CDC-106 Staff  
08/19/14 - 12/19/14

**CD 182 Teaching in a Diverse Society 3.00 Units**

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Designed to 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.

0224 20 MW 10:00a-11:20a LEC 3.00 CDC-106 Staff  
08/19/14 - 12/19/14

**CD 186 Infant/Toddler Activities 3.00 Units**

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Preparation and facilitation of developmentally appropriate activities and curriculum for infants and toddlers ages birth to 36 months. Satisfies licensing training requirements for infant/toddler child development workers.

Associate Degree Applicable

Course credit transfers to CSU.

0226 65 TH 06:30p-09:20p LEC 3.00 CDC-115 McLaren,M

08/19/14 - 12/19/14

**CD 244 Children with Special Needs 3.00 Units**

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Study of the special-needs child to include the entire spectrum from gifted to handicapped during the formative years. Explores teaching special-needs children in an inclusive educational setting.

Associate Degree Applicable  
Course credit transfers to CSU.

0228 60 W 07:00p-09:50p LEC 3.00 CDC-115 Staff  
08/19/14 - 12/19/14

College Life

**CHC 062 Introduction to Online Learning 1.00 Unit**

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Introduction to online learning with an emphasis on the skills necessary to become a successful online learner. Note: This course should be taken before enrolling in an online course.

Graded on CREDIT/CREDIT basis only.  
Associate Degree Applicable

0230 70 ARR 3.6 HRS/WK LEC 1.00 - Staff  
08/19/14 - 09/19/14

Note: Ref. No. 0230 - 5 week class: 08/19 - 09/19  
This is an online class with no on-campus meetings.  
Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0232 71 ARR 3.6 HRS/WK LEC 1.00 - Staff  
09/02/14 - 10/03/14

Note: Ref. No. 0232 - 5 week class: 09/02 - 10/03  
This is an online class with no on-campus meetings.  
Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**CHC 090 College Study Skills and Strategies 1.00 Unit**

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.

(Formerly CHC-090X4)

Associate Degree Applicable

0234 92 T 10:00a-10:50a LEC 1.00 MSA-101 Hanley,J  
08/19/14 - 12/19/14

This section is linked to MATH 090-92, MATH 095-92, MATH 903-92 and CHC 100-92. This means students enrolling in CHC 090-92(directly above) must also enroll and remain enrolled in MATH 090-92, MATH 095-92, MATH 903-92 and CHC 100-92.

0236 91 T 12:00p-12:50p LEC 1.00 MSA-102 Wilson,S  
08/19/14 - 12/19/14

This section is linked to MATH 952-91, MATH 090-91, CHC 100-91 and MATH 103-91. This means students enrolling in CHC 090-91 (directly above) must also enroll and remain enrolled in MATH 952-91, MATH 090-91, CHC 100-91 and MATH 103-91.

0238 90 TH 08:00a-08:50a LEC 1.00 CL-110 Williams,G  
08/19/14 - 12/19/14

This section is linked to ENGL 976-90 and READ 980-90. This means students enrolling in CHC 090 -90 (directly above) must also enroll and remain enrolled in ENGL 976-90 and READ-980-90.

0240 93 T 04:00p-04:50p LEC 1.00 CHS-237 Staff  
08/19/14 - 12/19/14

**This section is linked to MATH 090-93, MATH 095-93, MATH 903-93 and CHC 100-93. This means students enrolling in CHC 090-93 (directly above) must also enroll and remain enrolled in MATH 090-93, MATH 095-93, MATH 903-93 and CHC 100-93.**

0242 94 T 05:00p-05:50p LEC 1.00 CHS-237 Gibson,K  
08/19/14 - 12/19/14

**This section is linked to MATH 952-94, MATH 090-94, MATH 903-94 and CHC 100-94. This means students enrolling in CHC 090-94(directly above) must also enroll and remain enrolled in MATH 952-94, MATH 090-94, MATH 903-94 and CHC 100-94.**

**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.

0244 92 MWF 09:00a-09:50a LEC 3.00 LADM-224 Staff  
08/19/14 - 12/19/14

This section is linked to MATH 090-92, MATH 095-92, CHC 090-92 and MATH 903-92. This means students enrolling in CHC 100-92 (directly above) must also enroll and remain enrolled in MATH 090-92, MATH 095-92, CHC 090-92 and MATH 903-92

0246 91 TTH 07:30a-08:50a LEC 3.00 LADM-217 Staff  
08/19/14 - 12/19/14

This section is linked to MATH 952-91, MATH 090-91, CHC 090-91, and MATH 103-91. This means students enrolling in CHC 100-91 (directly above) must also enroll and remain enrolled in MATH 952-91, MATH 090-91, CHC 090-91, and MATH 103-91.

0248 93 MW 05:00p-06:20p LEC 3.00 BC-101 Sternard,E  
08/19/14 - 12/19/14

This section is linked to MATH 090-93, MATH 095-93, MATH 903-93, and CHC 090-93. This means students enrolling in CHC 100-93 (directly above) must also enroll and remain enrolled in MATH 090-93, MATH 095-93, MATH 903-93, and CHC 090-93.

0250 94 MW 07:00p-08:20p LEC 3.00 OE1-120 Staff  
08/19/14 - 12/19/14

This section is linked to MATH 952-94, MATH 090-94, MATH 903-94, CHC 090-94. This means students enrolling in CHC 100-94 (directly above) must also enroll and remain enrolled in MATH 952-94, MATH 090-94, MATH 903-94, CHC 090-94.

### Communication Studies

**COMMST 100 Elements of Public Speaking 3.00 Units**

Introductory study and training in public communication.

(Formerly SPEECH-100, SPEECH-100H)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in ENGL 015 or eligibility for ENGL 101

0252 01 MW 07:00a-08:20a LEC 3.00 BC-106 O'Shaughnessy,V  
08/19/14 - 12/19/14

0254 20 MW 10:00a-11:50a LEC 3.00 BC-106 O'Shaughnessy,V  
09/15/14 - 12/10/14

Note: Ref. No. 0254 - 13 week class: 09/15 - 12/10

0256 30 MW 01:00p-02:20p LEC 3.00 BC-106 Drake-Green,P  
08/19/14 - 12/19/14

0258 40 MW 03:00p-04:20p LEC 3.00 BC-106 Natividad,B  
08/19/14 - 12/19/14

0260 15 TTH 09:00a-10:20a LEC 3.00 BC-106 Shelton II,S  
08/19/14 - 12/19/14

0262 35 TTH 02:00p-03:20p LEC 3.00 BC-106 Diaz,M  
08/19/14 - 12/19/14

0264 80 F 09:00a-11:50a LEC 3.00 BC-106 Staff  
08/19/14 - 12/19/14

0266 41 MW 04:00p-05:20p LEC 3.00 CDC-115 Works,B  
08/19/14 - 12/19/14

0268 55 TTH 05:30p-06:50p LEC 3.00 LADM-304 Staff  
08/19/14 - 12/19/14

Note: Ref. No. 0268 - 13 week class: 09/15 - 12/10

0270 60 W 07:00p-09:50p LEC 3.00 BC-106 Works,B  
08/19/14 - 12/19/14

0272 65 TH 07:00p-09:50p LEC 3.00 BC-106 Newman,R  
08/19/14 - 12/19/14

**COMMST 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.

(Formerly SPEECH-100, SPEECH-100H)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101 or concurrent enrollment in ENGL 010

0274	01	MW	07:00a-08:20a 08/19/14 - 12/19/14	LEC	3.00	BC-106	O'Shaughnessy,V
0276	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	3.00	BC-106	Shelton II,S

**COMMST 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.

(Formerly SPEECH-111)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0278	10	MW	08:30a-09:50a 08/19/14 - 12/19/14	LEC	3.00	BC-106	O'Shaughnessy,V
0280	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	3.00	BC-106	Shelton II,S
0282	50	MW	05:30p-06:50p 08/19/14 - 12/19/14	LEC	3.00	CDC-115	Works,B
0284	60	M	07:00p-09:50p 08/19/14 - 12/19/14	LEC	3.00	BC-106	Natividad,B

**COMMST 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.

(Formerly SPEECH-111H)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0286	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	3.00	BC-106	Shelton II,S
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**COMMST 125 Critical Thinking Through Argumentation and Debate 3.00 Units**

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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.

This course is also offered as COMMST-125H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

DEPARTMENTAL RECOMMENDATION: Successful completion of COMMST 100 or COMMST 100H

**0288 50 MW 05:00p-06:50p LEC 3.00 CL-218 Natividad,B**  
**09/15/14 - 12/10/14**

**Note: Ref. No. 0288 - 13 week class: 09/15 - 12/10**

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

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An introduction to contemporary mass media including television, radio, sound recordings, 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.

(Formerly SPEECH-135, JOUR-135)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

**0290 25 TTH 11:00a-12:50p LEC 3.00 CHS-122 Shelton,S**  
**09/16/14 - 12/11/14**  
**ARR 1.25 HRS/WK LEC Shelton,S**  
**09/16/14 - 12/11/14**

**Note: Ref. No. 0290 - 13 week class: 09/16 - 12/11**

**This hybrid class meets on campus and has 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. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course).**

**Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.**

**COMMST 140 Small Group Communication 3.00 Units**

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Introductory principles and techniques of small group interaction including participation in panel discussions, symposiums and cooperative problem-solving.

(Formerly SPEECH-140)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

**0292 45 TTH 04:00p-05:50p LEC 3.00 BC-106 Newman,R**  
**09/16/14 - 12/11/14**

**Note: Ref. No. 0292 - 13 week class: 09/16 - 12/14**

**COMMST 145 Business Communication** **4.00 Units**

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

This course is also offered as BUSAD-145.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: ENGL 101 or ENGL 101H

<b>0294 65</b>	<b>T</b>	<b>06:00p-09:50p</b>	<b>LEC 4.00</b>	<b>BC-106</b>	<b>Newman,R</b>
		<b>08/19/14 - 12/19/14</b>			

Computer Information Systems

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

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

Associate Degree Applicable

<b>0296 65</b>	<b>TTH</b>	<b>06:00p-06:25p</b>	<b>LEC 2.00</b>	<b>LADM-220</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>TTH</b>	<b>06:30p-07:50p</b>	<b>LAB</b>	<b>LADM-220</b>	<b>Staff</b>
		<b>08/19/14 - 12/19/14</b>			

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

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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.

0298 10	M	08:00a-09:50a	LEC 3.00	LADM-101	Papp,E
		08/19/14 - 12/19/14			
	W	08:00a-08:50a	LEC	LADM-101	Papp,E
		08/19/14 - 12/19/14			
0300 20	M	10:00a-11:50a	LEC 3.00	LADM-101	Vasquez,A
		08/19/14 - 12/19/14			
	W	10:00a-10:50a	LEC	LADM-101	Vasquez,A
		08/19/14 - 12/19/14			
0302 30	M	01:00p-02:50p	LEC 3.00	LADM-101	Vasquez,A
		08/19/14 - 12/19/14			
	W	01:00p-01:50p	LEC	LADM-101	Vasquez,A
		08/19/14 - 12/19/14			
0304 15	T	09:00a-10:50a	LEC 3.00	LADM-101	Ruiz,S
		08/19/14 - 12/19/14			
	TH	09:00a-09:50a	LEC	LADM-101	Ruiz,S
		08/19/14 - 12/19/14			
0306 25	T	11:00a-12:50p	LEC 3.00	LADM-101	Allen,D
		08/19/14 - 12/19/14			
	TH	11:00a-11:50a	LEC	LADM-101	Allen,D
		08/19/14 - 12/19/14			
0308 35	T	02:00p-03:50p	LEC 3.00	LADM-216	Vasquez,A
		08/19/14 - 12/19/14			

	TH	02:00p-02:50p	LEC		LADM-216	Vasquez,A
		08/19/14 - 12/19/14				
0310 70	ARR	3 HRS/WK	LEC 3.00 -			Yau,M
		08/19/14 - 12/19/14				

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0312 71	ARR	3 HRS/WK	LEC 3.00 -			Yau,M
		08/19/14 - 12/19/14				

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0314 60	W	07:00p-09:50p	LEC 3.00	LADM-101	Papp,E
		08/19/14 - 12/19/14			

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

Introduction to web page design, programming and administration using HTML, XHTML, CSS and scripting languages.

Associate Degree Applicable  
Course credit transfers to CSU.

0316 60	M	07:00p-09:50p	LEC 3.00	LADM-216	Staff
		08/19/14 - 12/19/14			

**CIS 113      Java Programming      3.00 Units**

Introduction to Java Programming. Includes program design and development, program logic structures, classes and objects, object-oriented design, inheritance, arrays, graphical user interfaces, and applets.

Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101

0318 60	W	07:00p-09:50p	LEC 3.00	LADM-216	Walter,M
		08/19/14 - 12/19/14			

**CIS 130      Hardware and Information Technology      3.00 Units**

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Hands-on course covering basic computer hardware, operating system software and utility programs, management and maintenance. Includes hardware components, troubleshooting as well as preparation for industry standard certification exams.

Associate Degree Applicable

DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101

0320	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	3.00	LADM-220	Romano,N
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**CIS 140      Networking for Home and Small Businesses (Cisco CCNA 1)      3.75 Units**

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First of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on introduction to networking and the Internet using tools and hardware commonly found in home and small business environments.

(Formerly CIS-140X2)

Associate Degree Applicable

DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101

0322	05	TTH	08:30a-10:50a 08/19/14 - 10/16/14	LEC	3.75	LADM-220	Allen,D
		ARR	4.25 HRS/WK 08/19/14 - 10/16/14	LAB	-		Allen,D
		ARR	4.25 HRS/WK 08/19/14 - 10/16/14	LAB	-		Allen,D

Note: Ref. No. 0322 - 9 week class: 08/19 - 10/16

This hybrid class meets on campus and has 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. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

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

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Second of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Basic overview of routing and remote access, addressing, and security. Network monitoring and basic troubleshooting skills.

Associate Degree Applicable

PREREQUISITE: CIS 140

0324	05	TTH	08:30a-10:50a 10/21/14 - 12/18/14	LEC	3.75	LADM-220	Allen,D
		ARR	4.25 HRS/WK 10/21/14 - 12/18/14	LAB	-		Allen,D
		ARR	1 HRS/WK 10/21/14 - 12/18/14	LEC	-		Allen,D

Note: Ref. No. 0324 - 9 week class: 10/21 - 12/18

This hybrid class meets on campus and has 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. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**CIS 161 Website Design and Programming Using Dreamweaver 3.00 Units**

In-depth study of Website design and programming using Dreamweaver. Students will design, create, publish and maintain websites using Dreamweaver.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 111

0326 65 T 06:00p-08:50p LEC 3.00 LADM-216 Romano,N  
08/19/14 - 12/19/14

**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.

0328 30 MW 01:00p-02:20p LEC 3.00 LADM-216 Walter,M  
08/19/14 - 12/19/14

**CIS 165 Introduction to 3D Modeling and Animation 3.00 Units**

Introduction to 3D modeling and animation using Autodesk Maya. Focus includes modeling, texturing, and animating computer generated environments and objects as well as overviews of the animation production pipeline for both film and videogame design.

(Formerly CIS-165X3)

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL RECOMMENDATION: CIS 101

0330 65 TH 06:30p-09:20p LEC 3.00 LADM-216 Bagg,M  
08/19/14 - 12/19/14

**CIS 180 Computer Graphics With Adobe Illustrator 2.00 Units**

Introduction to Adobe Illustrator including application in print and Web graphic design.

Associate Degree Applicable

Course credit transfers to CSU.

0332 40 MW 03:00p-04:50p LEC 2.00 LADM-216 Walter,M  
08/20/14 - 10/15/14

**CIS 182 Desktop Publishing With Adobe Indesign 2.00 Units**

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Introduction to desktop publishing and page layout using Adobe InDesign. Topics covered include tools and features used to produce professional publications including newspapers, magazines, flyers and books.

Associate Degree Applicable  
Course credit transfers to CSU.

0333 40 MW 03:00p-04:50p LEC 2.00 LADM-216 Walter,M  
10/20/14 - 12/17/14

Note: Ref. No. 0333 - 9 week class: 10/20 - 12/17

**CIS 184 Photoshop and Digital Photography 3.00 Units**

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Introduction to digital photography and the use of Photoshop to edit, repair, publish and manipulate digital photographs.

Associate Degree Applicable  
Course credit transfers to CSU.  
DEPARTMENTAL RECOMMENDATION: CIS 163

0334 65 TH 06:00p-08:50p LEC 3.00 LADM-101 Kennedy,S  
08/19/14 - 12/19/14

Computer Science

**CSCI 110 Introduction to Computer Science I 4.00 Units**

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Introduction to computer science, including programming, theory and applications. Introduction to computer software design, implementation, methods, environment and problem solving using structured programming in a high-level language.

Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: MATH 102: College Algebra or MATH 160: Precalculus  
or eligibility for MATH 250 as determined through the Crafton  
Hills College assessment process

0336 10 MW 09:00a-10:20a LEC 4.00 LADM-220 Ruiz,S  
08/19/14 - 12/19/14  
MW 10:30a-11:50a LAB LADM-220 Ruiz,S  
08/19/14 - 12/19/14

**CSCI 120 Introduction to Computer Science II 3.00 Units**

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Object-oriented software development.Emphasizes software engineering principles and development for substantial programs. Topics include abstract data types, overloading, inheritance, polymorphism, recursion, pointers and fundamental data structures.

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

0338 10 MW 09:30a-10:20a LEC 3.00 LADM-216 Yau,M  
08/19/14 - 12/19/14  
MW 10:30a-11:50a LAB LADM-216 Yau,M  
08/19/14 - 12/19/14

**CSCI 240 Computer Organization and Assembly Language Programming 4.00 Units**

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An introduction to computer architecture and assembly language programming. Topics include number representation, digital logic, instruction sets, addressing modes, interrupts, input/output (I/O), memory organization and assembly language programming.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: CSCI 110

0340	05	TTH	08:00a-09:20a 08/19/14 - 12/19/14	LEC	4.00	LADM-216	Yau,M
		TTH	09:30a-10:50a 08/19/14 - 12/19/14	LAB		LADM-216	Yau,M

Dance

**DANCE 143A Funk/Hip Hop Dance I 1.00 Unit**

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Instruction in funk and hip hop dance for beginning students with little or no experience. Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as KIN/D 143A.

This course is also offered as KIN/D-143A, DANCE-143.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0342	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LAB	1.00	KHA-135	Mason,E
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**DANCE 143B Funk/Hip Hop Dance II 1.00 Unit**

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Instruction in funk and hip hop dance for intermediate students with minimal experience. Further development of skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as KIN/D 143B

This course is also offered as KIN/D-143B.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0344	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LAB	1.00	KHA-135	Mason,E
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**DANCE 163A Ballroom/Swing/Salsa I 1.00 Unit**

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Beginning principles of Ballroom/Swing/Salsa dance.

This course is also offered as DANCE-163, KIN/D-163A.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0346	65	T	07:00p-09:50p 08/19/14 - 12/19/14	LAB	1.00	KHA-135	Rooney,K
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**ECON 200 Principles of Macroeconomics****3.00 Units**

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

This course is also offered as ECON-200H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 090 or eligibility for MATH 095 as determined

by the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: Successful completion of MATH 095 or eligibility for MATH 108

0354	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC 3.00	CHS-122	Mansourian,F
0356	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC 3.00 -		Mansourian,F

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

Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

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

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

This course is also offered as ECON-201H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 090 Elementary Algebra or eligibility for MATH

095 as determined by the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: Successful completion of MATH 095 or eligibility for MATH 108 and eligibility for ENGL 101

0358	10	MW	08:00a-09:50a 09/15/14 - 12/10/14	LEC 3.00	CHS-122	Mansourian,F
Note: Ref. No. 0358 - 13 week class: 09/15 - 12/10						
<b>0360</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:20p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>CHS-122</b>	<b>Mansourian,F</b>

## Education

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### **EDU 290 Introduction to Education**

**3 UNITS**

Introduction to the field of education 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: Successful completion of CD 105

0362 65 T 06:00p-08:50p LEC 3.00 CDC-115 Staff  
08/19/14 - 12/19/14

## Emergency Medical Services

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### **EMS 020 Emergency Medical Technician EMT-Basic**

**6.00 Units**

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

Associate Degree Applicable

PREREQUISITE: Eligibility for READ 100 as determined through the Crafton Hills College assessment process. 18 years of age at the time of registration.

COREQUISITE: EMS 021, EMS 022, EMS 023, EMS 025

DEPARTMENTAL RECOMMENDATION: Good dexterity, coordination, abilities to work in confined spaces, on the ground and in an unstable environment

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

**0.50 Unit**

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

Graded on Pass/No Pass basis only.

(Formerly EMS-021X20)

Associate Degree Applicable

COREQUISITES: EMS 020, EMS 022, and EMS 023

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### **EMS 022 Basic Life Support for Emergency Medical Technician-EMT**

**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

PREREQUISITE: Enrollment into EMS 020

COREQUISITES: EMS 020, EMS 021, and EMS 023

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**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 021, and EMS 022

**EMS 020:**

0364 90	M	09:00a-12:50p 08/19/14 - 12/19/14	LEC 6.00	OE1-127	Holbrook,J
	M	02:00p-05:50p 08/19/14 - 12/19/14	LAB	OE1-127	Holbrook,J
	ARR	1.33 HRS/WK 08/19/14 - 12/19/14	CLINC -		Reese,G
	ARR	1.33 HRS/WK 08/19/14 - 12/19/14	FIELD -		Reese,G

Section 90 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am-12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility or Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

**EMS 021:**

0372 90	S	09:00a-12:50p 09/06/14 - 09/06/14	LEC 0.50	BC-101	Verosik,E
	S	02:00p-05:50p 09/06/14 - 09/06/14	LEC	BC-101	Verosik,E

Note: Ref. No. 0372 - 1 week class: 09/06 - 09/06

**IMPORTANT:** You must also register in EMS 020, Section 90, EMS 022, Section 90 and EMS 023, Section 90.

NOTE: There is a MANDATORY ORIENTATION on 8/16/13 from 9:00 am to 12:00 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

**EMS 022:**

0380 90	S	09:00a-12:50p 10/04/14 - 10/04/14	LEC 0.50	BC-104	Molloy,D
	S	02:00p-05:50p 10/04/14 - 10/04/14	LEC	BC-105	Molloy,D
	SU	09:00a-12:50p 10/05/14 - 10/05/14	LAB	BC-104	Molloy,D
	SU	02:00p-05:50p 10/05/14 - 10/05/14	LAB	BC-105	Molloy,D

**Note: Ref. No. 0380 - 1 week class: 10/04 - 10/04**

**Section 90 cohort-NOTE: This is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am-12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at the time of registration.**

**NOTE FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.**

**EMS 023:**

<b>0390 90</b>	<b>SU</b>	<b>09:00a-12:50p</b>	<b>LEC 0.50</b>	<b>BC-106</b>	<b>Commander,J</b>
		<b>09/07/14 - 09/07/14</b>			
	<b>SU</b>	<b>02:00p-05:50p</b>	<b>LEC</b>	<b>BC-106</b>	<b>Commander,J</b>
		<b>09/07/14 - 09/07/14</b>			

**Note: Ref. No. 0390 - 1 week class: 09/07 - 09/07**

**Section 90 Cohort-NOTE: There will be a MANDATORY ORIENTATION on Saturday, 08/16/2014 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.**

**NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.**

**EMS 020:**

<b>0366 91</b>	<b>W</b>	<b>09:00a-12:50p</b>	<b>LEC 6.00</b>	<b>OE1-127</b>	<b>Reese,G</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>W</b>	<b>02:00p-05:50p</b>	<b>LAB</b>	<b>OE1-127</b>	<b>Reese,G</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>ARR</b>	<b>1.33 HRS/WK</b>	<b>FIELD -</b>		<b>Reese,G</b>
		<b>08/19/14 - 12/19/14</b>			
	<b>ARR</b>	<b>1.33 HRS/WK</b>	<b>CLINC -</b>		<b>Reese,G</b>
		<b>08/19/14 - 12/19/14</b>			

**EMS 021:**

<b>0376 91</b>	<b>SU</b>	<b>09:00a-12:50p</b>	<b>LEC 0.50</b>	<b>BC-101</b>	<b>Verosik,E</b>
		<b>08/24/14 - 08/24/14</b>			
	<b>SU</b>	<b>02:00p-05:50p</b>	<b>LEC</b>	<b>BC-101</b>	<b>Verosik,E</b>
		<b>08/24/14 - 08/24/14</b>			

**Note: Ref. No. 0376 - 1 week class: 08/24 - 08/24**

**IMPORTANT: You must also register in EMS 020, Section 91, EMS 022, Section 91 and EMS 023, Section 91.**

**NOTE: There will be a MANDATORY ORIENTATION on Saturday, 08/16/2014 from 9:00 a.m. to 12:00 Noon in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.**

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

**NOTE: Registration for this course will close at noon on the day before the mandatory orientation.**

**EMS 022:**

0382 91	S	09:00a-12:50p 09/06/14 - 09/06/14	LEC 0.50	BC-106	Reese,G
	S	02:00p-05:50p 09/06/14 - 09/06/14	LEC	BC-105	Reese,G
	SU	09:00a-12:50p 09/07/14 - 09/07/14	LAB	BC-104	Reese,G
	SU	02:00p-05:50p 09/07/14 - 09/07/14	LAB	BC-104	Reese,G

Note: Ref. No. 0382 - 1 week class: 09/06 - 09/07

Section 91 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

**EMS 023**

0388 91	S	09:00a-12:50p 08/23/14 - 08/23/14	LEC 0.50	BC-106	Commander,J
	S	02:00p-05:50p 08/23/14 - 08/23/14	LEC	BC-106	Commander,J

Note: Ref. No. 0388 - 1 week class: 08/23 - 08/23

Section 91 cohort-NOTE: This is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation

**EMS 020:**

0370 92	T	06:00p-09:50p 08/19/14 - 12/19/14	LEC 6.00	OE1-127	Molloy,D
	TH	06:00p-09:50p 08/19/14 - 12/19/14	LAB	OE1-127	Molloy,D
	ARR	1.33 HRS/WK 08/19/14 - 12/19/14	CLINC -		Reese,G
	ARR	1.33 HRS/WK 08/19/14 - 12/19/14	FIELD -		Reese,G

Section 92 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.



**EMS 020:**

0368 93	S	09:00a-12:50p 08/19/14 - 12/19/14	LEC 6.00	OE1-127	Walton,B
	S	02:00p-05:50p 08/19/14 - 12/19/14	LAB	OE1-127	Walton,B
	ARR	1.34 HRS/WK 08/19/14 - 12/19/14	CLINC -		Reese,G
	ARR	1.34 HRS/WK 08/19/14 - 12/19/14	FIELD -		Reese,G

Section 93 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

**EMS 021:**

0378 93	SU	09:00a-12:50p 09/07/14 - 09/07/14	LEC 0.50	BC-101	Verosik,E
	SU	02:00p-05:50p 09/07/14 - 09/07/14	LEC	BC-101	Verosik,E

Note: Ref. No. 0378 - 1 week class: 09/07 - 09/07

Section 93 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

**EMS 022:**

0386 93	SU	09:00a-12:50p 09/21/14 - 09/21/14	LEC 0.50	BC-104	Molloy,D
	SU	02:00p-05:50p 09/21/14 - 09/21/14	LEC	BC-105	Molloy,D
	SU	09:00a-12:50p 09/28/14 - 09/28/14	LAB	BC-104	Molloy,D
	SU	02:00p-05:50p 09/28/14 - 09/28/14	LAB	BC-104	Molloy,D

Note: Ref. No. 0386 - 2 week class: 09/21 - 09/28

Section 93 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 9:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration

NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation.

<b>EMS 023:</b>						
<b>0394 93</b>	<b>SU</b>	<b>09:00a-12:50p</b>	<b>LEC 0.50</b>	<b>BC-104</b>	<b>Commander,J</b>	
		<b>09/14/14 - 09/14/14</b>				
	<b>SU</b>	<b>02:00p-05:50p</b>	<b>LEC</b>	<b>BC-106</b>	<b>Commander,J</b>	
		<b>09/14/14 - 09/14/14</b>				
<b>Note: Ref. No. 0394 - 1 week class: 09/14 - 09/14</b>						
<b>Section 93 cohort-NOTE: There is a MANDATORY ORIENTATION on Saturday, 08/16/14 from 09:00am to 12:00pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</b>						
<b>NOTE: FINANCIAL AID ALERT: This class will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CL-214); Registration for this course will close at noon on the day before the mandatory orientation</b>						

**EMS 025      Customer Service and Professionalism      0.50 Unit**  
**For the Emergency Services Worker**

Preparation of the Emergency Medical Services student in customer service, communication skills, hiring processes and career awareness within the emergency services field.

Graded on PASS/No PASS basis only.  
Associate Degree Applicable

0396 90	SU	09:00a-12:50p	LEC 0.50	LRC-231	Molloy,D
		11/02/14 - 11/02/14			
	SU	02:00p-05:50p	LEC	LRC-231	Molloy,D
		11/02/14 - 11/02/14			

Note: Ref. No. 0396 - 1 week class: 11/02 - 11/02  
NOTE: Registration opens October 13, 2014. Registration requires department approval.

**EMS 103      Mobile Intensive Care Nurse      2.25 Units**

Orientation to advanced prehospital care protocols for the ICEMA Region (San Bernardino, Inyo and Mono Counties) and Riverside county. Provides comprehensive exploration of EMS systems, medical-legal concerns, and the role and responsibilities of the MICN. The lab sessions afford the student the opportunity to develop skills related to protocol utilization and radio communication

Graded on PASS/No PASS basis only.  
Associate Degree Applicable  
Course credit transfers to CSU.  
PREREQUISITE:PREREQUISITE: 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 successful completion 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.

0398 80	F	09:00a-12:50p	LEC 2.25	OE1-120	Yamashiro,S
		10/31/14 - 12/05/14			
	F	02:00p-05:50p	LAB	OE1-120	Yamashiro,S
		10/31/14 - 12/05/14			

ARR	3.2 HRS/WK	CLINC	-	Yamashiro,S
	10/31/14 - 12/05/14			
ARR	3.2 HRS/WK	FIELD	-	Yamashiro,S
	10/31/14 - 12/05/14			

Note: Ref. No. 0398 - 5 week class: 10/31 - 12/05

**EMS 150 Patient Assessment for Paramedics 3.00 Units**

Overview of pre-hospital patient assessment and pathophysiology for the Paramedic. Provides the foundational knowledge and skills to effectively assess and treat patients in the pre-hospital setting and 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

0400	95	ARR	3.2 HRS/WK	LEC	3.00	OE1-120	Staff
			08/12/14 - 12/19/14				

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

Introduction to EMS for Paramedics. 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

0402	95	ARR	6.8 HRS/WK	LEC	2.00	OE1-120	Holbrook,J
			08/12/14 - 12/19/14				

Note: Ref. No. 0402 - 19 week class: 08/12 - 12/19

**EMS 152 Cardiology for the Paramedic 4.50 Units**

Cardiac dysrhythmias and electrophysiology for the paramedic. Review of pertinent anatomy and physiology and recognition and treatment of myocardial injury and cardiovascular disorders.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission into the Paramedic Program

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

0404	95	ARR	14.4 HRS/WK	LEC	4.50	OE1-120	Word,D
			08/12/14 - 12/19/14				

Note: Ref. No. 0404 - 19 week class: 08/12 - 12/19

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

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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

0406 95      ARR      9.8 HRS/WK      LEC 3.00      OE1-120      Holbrook,J  
08/12/14 - 12/19/14

Note: Ref. No. 0406 - 19 week class: 08/12 - 12/19

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

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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

0408 95      ARR      26 HRS/WK      LEC 8.00      OE1-120      Staff  
08/12/14 - 12/19/14

Note: Ref. No. 0408 - 19 week class: 08/12 - 12/19

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

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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

0410 95      ARR      8 HRS/WK      LAB 3.00      OE1-120      Staff  
08/12/14 - 12/19/14

Note: Ref. No. 0410 - 19 week class: 08/12 - 12/19

**EMS 157      Field Externship for the Paramedic      7.50 Units**

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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

0412 95      ARR      36 HRS/WK      FIELD 7.50 -      Word,D  
09/26/14 - 01/16/15

Note: Ref. No. 0412 - 17 week class: 09/26 - 01/16

**EMS 160      Didactic Refresher for the Paramedic      2.00 Units**

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Provides students who were unsuccessful in one or more of the following courses: EMS 150, EMS 151, EMS 152, EMS 153, EMS 154 or EMS 155, an opportunity to refresh, strengthen and maintain their academic knowledge base.

Graded on PASS/No PASS basis only.  
Associate Degree Applicable  
PREREQUISITE: Provide proof of receiving a failing grade in one or more of the following courses: EMS 150; EMS 151; EMS 152; EMS 153; EMS 154 or EMS 155 within the previous 12 months

0414 95      ARR      6.6 HRS/WK      LEC 2.00      OE1-120      Crow,K  
08/12/14 - 12/19/14  
ARR      19.2 HRS/WK      LAB      OE1-120      Crow,K  
08/12/14 - 12/19/14

Note: Ref. No. 0414 - 19 week class: 08/12 - 12/19

**EMS 161      Field Refresher for the Paramedic      2.00 Units**

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Provides students who were unsuccessful in EMS 157, Field Externship for the Paramedic, an opportunity to refresh, strengthen and maintain their academic knowledge base and clinical skills prior to retaking EMS 157.

Graded on PASS/No PASS basis only.  
Associate Degree Applicable  
PREREQUISITE: Provide proof of receiving a failing grade in EMS 157, within the 12 months immediately preceding registration in EMS 161

0416 95      ARR      6.5 HRS/WK      LEC 2.00      OE1-120      Word,D  
08/12/14 - 12/19/14  
ARR      19.2 HRS/WK      LAB      OE1-120      Word,D  
08/12/14 - 12/19/14  
ARR      24 HRS/WK      CLINC      OE1-120      Word,D  
08/12/14 - 12/19/14

Note: Ref. No. 0416 - 19 week class: 08/12 - 12/19

**EMS 921      Emergency Medical Technician Recertification      1.00 Unit**

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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.

(Formerly EMS-921X20)

Not Applicable to the Associate Degree

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.

0418	92	F	09:00a-11:50a 10/10/14 - 10/31/14	LEC	1.00	-	Staff
		F	01:00p-05:50p 10/10/14 - 10/31/14	LAB	-	Staff	

Note: Ref. No. 0418 - 4 week class: 10/10 - 10/31

0420	01	F	09:00a-12:50p 10/10/14 - 10/31/14	LEC	1.00	BC-105	Walton,B
		F	02:00p-05:50p 10/10/14 - 10/31/14	LAB		BC-105	Walton,B

Note: Ref. No. 0420 - 4 week class: 10/10 - 10/31

English

**ENGL 976      Fundamentals of Writing      4.00 Units**

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Development of academic writing, critical thinking, and corresponding reading skills expected in associate degree and transfer-level courses. Instruction focusing on skills required for vocabulary development, critical writing, fluency, and understanding the relationship between writing and reading. Replaces ENGL 914

Not Applicable to the Associate Degree

COREQUISITE: READ 980

0422	01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CL-108	Cowles,R
0424	02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CL-110	Hawkins,D
0426	09	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	CL-108	Cowles,R
0428	25	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	CL-110	Hawkins,D
0430	15	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	BC-104	Ford,J
0432	90	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CL-110	Langenfeld,E

NOTE: This section is linked to READ 980-90 and CHC 090-90. This means students enrolling in ENGL 976-90 (directly above) must also enroll and remain enrolled in READ 980-90 and CHC 090-90.

0434	26	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CL-219	Dobbs,A
0436	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CL-107	Dobbs,A
0438	36	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CL-110	Lehar,J

0440	50	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC	4.00	CL-108	Williams,C
0442	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	BC-104	Lapointe,S
0444	55	TTH	06:00p-07:50p 08/19/14 - 12/19/14	LEC	4.00	CL-110	Lapointe,S
0446	56	TTH	06:00p-07:50p 08/19/14 - 12/19/14	LEC	4.00	CL-217	Kowach,M
0448	65	TTH	08:00p-09:50p 08/19/14 - 12/19/14	LEC	4.00	CL-107	Kowach,M

**ENGL 010 Preparation for College English 4.00 Units**

Instruction in the essential skills necessary for college-level reading and effective expository writing. Replaces ENGL 015.  
(Formerly ENGL-015)  
Associate Degree Applicable

0450	01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CL-107	Jennings,S
0452	02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CL-216	Eby,L
0454	10	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	LADM-112	Sonico,M
0456	09	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	CL-217	Bartlett,R
0458	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC	4.00	CL-109	Baker,D
0460	31	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC	4.00	CL-108	Papas,C
0462	40	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC	4.00	CL-108	Baker,D
0464	41	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC	4.00	CL-109	White-Elliott,C
0466	42	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC	4.00	CL-219	Parks,D
0468	05	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	CL-109	Branson,J
0470	15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC	4.00	CL-217	Bartlett,R
0472	16	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC	4.00	CL-107	Branson,J
0474	25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CL-108	Abad,J
0476	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CL-216	Papas,C
0478	50	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC	4.00	CL-216	Henriquez,A
0480	60	MW	07:00p-08:50p 08/19/14 - 12/19/14	LEC	4.00	CL-110	Henriquez,A
0482	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	CL-216	Cook,N
0484	46	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	CDC-106	Linfield,L

0486 55 TTH 06:00p-07:50p LEC 4.00 CL-216 Linfield,L  
08/19/14 - 12/19/14

**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.

PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: READ 078X2

0488 02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CDC-106	Anderson,J
0490 01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CL-217	Bartlett,R
0492 03	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	LADM-112	Munz,K
0494 11	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-109	Monteil,L
0496 10	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-107	Munz,K
0498 30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	CL-216	Monteil,L
0500 31	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	CL-219	Sabbah,M
0502 40	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	CL-216	Snowwhite,M
0504 41	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	CL-110	Hayes,C
0506 06	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC 4.00	CL-217	Lochrie,C
0508 05	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC 4.00	CL-219	Jennings,S
0510 15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CL-216	Hamlett,C
0512 25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	CL-216	DiPonio,G
0514 26	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	CL-217	Phillips,T
0516 90	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	CL-109	Cannon,J

This section is linked to READ 100-90. This means students enrolling in ENGL 101-90 must also enroll and remain enrolled in READ 100-90.

0518 35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 4.00	CL-217	Phillips,T
0520 36	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 4.00	CL-109	Abad,J

0522 70 ARR 4 HRS/WK LEC 4.00 - Hansler,K  
08/19/14 - 12/19/14

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0524 71 ARR 4 HRS/WK LEC 4.00 - Hansler,K  
08/19/14 - 12/19/14

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

0526 72 ARR 4 HRS/WK LEC 4.00 - Piluso,R  
08/19/14 - 12/19/14

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**0530 50 MW 05:00p-06:50p LEC 4.00 CL-217 Snowwhite,M**  
**08/19/14 - 12/19/14**

**0528 51 MW 05:00p-06:50p LEC 4.00 CL-109 Sabbah,M**  
**08/19/14 - 12/19/14**

**0532 52 MW 05:00p-06:50p LEC 4.00 CL-110 Hayes,A**  
**08/19/14 - 12/19/14**

**0534 60 MW 07:00p-08:50p LEC 4.00 CL-217 Suderman,F**  
**08/19/14 - 12/19/14**

**0536 61 MW 07:00p-08:50p LEC 4.00 CL-109 Blanck,R**  
**08/19/14 - 12/19/14**

**0538 45 TTH 04:00p-05:50p LEC 4.00 CL-217 Murphy,R**  
**08/19/14 - 12/19/14**

**0540 46 TTH 04:00p-05:50p LEC 4.00 CL-110 Hartmann,A**  
**08/19/14 - 12/19/14**

**0542 55 TTH 06:00p-07:50p LEC 4.00 CDC-106 Estus,S**  
**08/19/14 - 12/19/14**

**0544 65 TTH 08:00p-09:50p LEC 4.00 CL-109 Estus,S**  
**08/19/14 - 12/19/14**

**0546 66 TTH 08:00p-09:50p LEC 4.00 CL-110 Niessen,A**  
**08/19/14 - 12/19/14**

0548 67 TTH 08:00p-09:50p LEC 4.00 CL-217 Eby,L  
08/19/14 - 12/19/14

**ENGL 101H Freshman Composition-Honors 4.00 Units**

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

PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process. Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: READ 078X2

0550 02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CDC-106	Anderson,C
0552 01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CL-217	Bartlett,R
0554 15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CL-216	Hamlett,C
0556 25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	CL-216	DiPonio,G

**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.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0558 01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CL-109	Polson,E
0560 02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CL-219	Sonico,M
0562 10	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-216	Anderson,J
0564 20	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	CL-217	Phillips,T
0566 40	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	CL-217	Phillips,T
0568 05	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CL-108	Polson,E
0570 25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	BC-104	Hamlett,C
0572 35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 4.00	CL-219	Murphy,R
0574 90	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 4.00	CL-108	Cannon,J

This section is linked to PSYCH 100-90. This means students enrolling in ENGL 102-90 (directly above) must also enroll and remain enrolled in PSYCH 102-90.

0576	70	ARR	4 HRS/WK 08/19/14 - 12/19/14	LEC 4.00 -		Piluso,R
<p>This is an online class with no on-campus meetings.  Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.</p>						
0578	71	ARR	4 HRS/WK 08/19/14 - 12/19/14	LEC 4.00 -		DiPonio,G
<p>This is an online class with no on-campus meetings.  Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.</p>						
0580	72	ARR	4 HRS/WK 08/19/14 - 12/19/14	LEC 4.00 -		DiPonio,G
<p>This is an online class with no on-campus meetings.  Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.</p>						
<b>0582</b>	<b>50</b>	<b>MW</b>	<b>05:00p-06:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-219</b>	<b>Swanson,W</b>
<b>0584</b>	<b>60</b>	<b>MW</b>	<b>07:00p-08:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-108</b>	<b>Hawkins,J</b>
<b>0586</b>	<b>61</b>	<b>MW</b>	<b>07:00p-08:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-107</b>	<b>Jensen,D</b>
<b>0588</b>	<b>62</b>	<b>MW</b>	<b>07:00p-08:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-219</b>	<b>Swanson,W</b>
<b>0590</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-219</b>	<b>Millan,C</b>
<b>0592</b>	<b>55</b>	<b>TTH</b>	<b>06:00p-07:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-108</b>	<b>Hawkins,J</b>
<b>0594</b>	<b>91</b>	<b>TTH</b>	<b>06:30p-08:20p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-219</b>	<b>Millan,C</b>
<p><b>This section is linked to BIOL 100-91. This means students enrolling in ENGL 102-91 (directly above) must also enroll and remain enrolled in BIOL 100-91.</b></p>						
<b>0596</b>	<b>65</b>	<b>TTH</b>	<b>08:00p-09:50p</b> 08/19/14 - 12/19/14	<b>LEC 4.00</b>	<b>CL-216</b>	<b>Hartmann,A</b>

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**ENGL 102H Intermediate Composition and Critical Thinking-Honors 4.00 Units**

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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. 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.

PREREQUISITE: ENGL 101 or ENGL 101H. Acceptance into the College Honors Institute

0598	10	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-216	Anderson,J
0600	05	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CL-108	Polson,E
0602	25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	BC-104	Hamlett,C
<b>0604</b>	<b>62</b>	<b>MW</b>	<b>07:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>CL-219</b>	<b>Swanson,W</b>

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**ENGL 108 World Drama I 3.00 Units**

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Survey of the history of theatre from its earliest origins in 6th century B.C.E to the Elizabethan period in the 1500-1600's.

This course is also offered as THART-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0599	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T
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**ENGL 152 Intermediate Composition and Literature 4.00 Units**

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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.

PREREQUISITE: ENGL 101 or ENGL 101H

0606	10	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-219	Langenfeld,E
0608	15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CL-219	DiPonio,G

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**ENGL 160 Literature by Women 3.00 Units**

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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 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process

0610	30	MW	01:00p-02:50p 09/15/14 - 12/10/14	LEC 3.00	CL-110	Langenfeld,E
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Note: Ref. No. 0610 - 13 week class: 09/15 - 12/14

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**ENGL 163 Chicano/Latino Literature 3.00 Units**

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Study of the literature, plays, poetry, film, and lyrics representative of Chicano and/or Latino literature. This course includes written analyses.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0612 45 TTH 04:00p-05:20p LEC 3.00 CL-109 Papas,C  
08/19/14 - 12/19/14

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**ENGL 170 The Film Experience 3.00 Units**

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Study of the basic elements of film art.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0614 25 TTH 11:00a-12:50p LEC 3.00 CL-107 Acquistapace,K  
09/16/14 - 12/11/14

Note: Ref. No. 0614 - 13 week class: 09/16 - 12/11\

0616 80 F 09:00a-11:50a LEC 3.00 KHA-103 Leslie,G  
08/19/14 - 12/19/14

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**ENGL 232 Creative Writing 3.00 Units**

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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.

PREREQUISITE: ENGL 101 or ENGL 101H

0618 45 T 04:00p-06:50p LEC 3.00 CL-107 Bartlett,R  
08/19/14 - 12/19/14

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**ENGL 250 Fiction 3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0620 60 M 07:00p-09:50p LEC 3.00 CL-216 Phillips,T  
08/19/14 - 12/19/14

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**ENGL 260 Survey of American Literature I 3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0622 30 M 02:00p-04:50p LEC 3.00 LRC-231 Acquistapace,K  
08/19/14 - 12/19/14

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**ENGL 270 Survey of British Literature I 3.00 Units**

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Analysis of representative literary works of significant British writers from before the Norman Conquest through the eighteenth century that includes the study of the historical and social contexts of the literature as well as the lives of important writers.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H

0624 31 W 02:00p-04:50p LEC 3.00 LRC-231 Acquistapace,K  
08/19/14 - 12/19/14

### Fire Technology

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**FIRET 049 Basic Firefighter Physical Fitness 2.00 Units**

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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.

This course is also offered as KIN-049.

Associate Degree Applicable

COREQUISITE: FIRET 115

0626 95 MTWTHF 06:30a-06:39a LEC 2.00 SBNO-CFSB Estrada,C  
08/25/14 - 11/05/14  
MTWTHF 06:50a-08:09a LAB SBNO-CFSB Estrada,C  
08/25/14 - 11/05/14

Note: Ref. No. 0626 - 11 week class: 08/25 - 11/05

Fire Academy Cadet Mandatory meetings on Tues. Aug 12, 2014, 7:00a-4:00pm at Cal Fire San Bernardino and Wed. Aug. 20, 2014 from 2:00pm-8:00pm at CHC in LRC-226. This class will be held at CalFire San Bernardino in San Bernardino

Note: Ref. No. 0626 will be held at Cal Fire San Bernardino in San Bernardino.

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**FIRET 100 Fire Protection Organization 3.00 Units**

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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

0628	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Sullivan,D
<b>0630</b>	<b>60</b>	<b>W</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>OE1-127</b>	<b>Staff</b>

**FIRET 101 Fire Prevention Technology 3.00 Units**

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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 as determined through the Crafton Hills College assessment process. Concurrent FIRET 100 or prior attendance with a minimum grade of C

0632	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Sullivan,D
0634	80	F	09:00a-11:50a 08/19/14 - 12/19/14	LEC 3.00 -		Staff
<b>0636</b>	<b>65</b>	<b>T</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>OE1-127</b>	<b>Overstreet-Murphy,P</b>

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

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

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 095 or MATH 095C as determined through the Crafton Hills College assessment process. Pass a standardized test of reading comprehension at or above the 12th grade level

<b>0638</b>	<b>60</b>	<b>M</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>CHS-123</b>	<b>Staff</b>
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**FIRET 103 Fire Protection Systems 3.00 Units**

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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

0640	80	F	09:00a-11:50a 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Gairson,P
<b>0642</b>	<b>60</b>	<b>M</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>OE1-127</b>	<b>Gairson,P</b>

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**FIRET 104 Fire Apparatus and Equipment 3.00 Units**

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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 as determined through the Crafton Hills College assessment process

0644	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Estrada,C
0646	65	TH	06:00p-08:50p 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Estrada,C

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**FIRET 113 Fire Service Career Preparation 3.00 Units**

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

Associate Degree Applicable

DEPARTMENTAL RECOMMENDATION: FIRET 100

0648	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Sullivan,D
<b>0650</b>	<b>60</b>	<b>W</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>CHS-123</b>	<b>Staff</b>

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**FIRET 114 Principles of Fire and Emergency Services Safety and Survival 3.00 Units**

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This course introduces the basic principles and history of firefighter life safety incidents.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: FIRET 100 and FIRET 101

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

0652	80	F	01:00p-03:50p 08/19/14 - 12/19/14	LEC 3.00	OE1-127	Alder,M
<b>0654</b>	<b>65</b>	<b>TH</b>	<b>06:00p-08:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>CHS-123</b>	<b>Staff</b>

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**FIRET 115 Firefighter I Basic Training Academy 14.00 Units**

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This course trains students to possess the necessary competencies required for the California State Fire Training Firefighter I Certification as well as the Basic Wildland Fire Academy Certification.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Admission to the Academy and FIRET 100 and FIRET 101 and EMS 020 or successful completion of the NREMT (National Registry Examination for the Emergency Medical Technician) or currently certified as an EMT in California

COREQUISITE: FIRET 049

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and eligibility for MATH 095 or higher and successful completion of FIRET 902X4

0656	95	MTWTHF	09:00a-10:50a 08/25/14 - 11/19/14	LEC 14.00	SBNO-CFSB	Staff
		MTWTHF	11:00a-12:50p 08/25/14 - 11/19/14	LAB	SBNO-CFSB	Staff
		MTWTHF	02:00p-05:50p 08/25/14 - 11/19/14	LAB	SBNO-CFSB	Staff

Note: Ref. No. 0656 - 13 week class: 08/25 - 11/19

Fire Academy Cadet Mandatory meetings on Tues. Aug 12, 2014; 07:00am-4:00pm at Cal Fire San Bernardino and Wed. Aug 20, 2014 from 2:00pm-8:00pm at CHC in LRC-226. This class will be held at CalFire San Bernardino in San Bernardino.

Note: Ref. No. 0656 will be held at Cal Fire San Bernardino in San Bernardino.

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

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This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITES: FIRET 100 and FIRET 101

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

0658 65 T 06:00p-08:50p LEC 3.00 CHS-123 Staff  
08/19/14 - 12/19/14

### Geography

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**GEOG 102 Cultural Geography 3.00 Units**

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An introduction to the interrelationship between people and the environment. Emphasis on global settlement patterns, economic activities, population trends, agriculture, urban patterns, major languages and religions.

This course is also offered as GEOG-102H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0660 15 TTH 09:30a-10:50a LEC 3.00 LADM-121 Schmidt,L  
08/19/14 - 12/19/14

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**GEOG 110 Physical Geography 3.00 Units**

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A spatial study of earth's dynamic physical systems and processes. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Concurrent enrollment in GEOG 111 or GEOG 111H

0662 30 MW 01:00p-02:20p LEC 3.00 CHS-122 Beard,J  
08/19/14 - 12/19/14

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**GEOG 111 Physical Geography Laboratory 1.00 Unit**

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Laboratory exercises designed to utilize the tools of geologic inquiry. The laboratory studies are closely coordinated with the lecture topics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOG 110 or GEOG 110H

0664 30 M 02:30p-05:20p LAB 1.00 LADM-106 Hughes,R  
08/19/14 - 12/19/14

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**GEOG 111H Physical Geography Laboratory-Honors 1.00 Unit**

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Laboratory exercises designed to utilize the tools of geographic inquiry. The laboratory studies are closely coordinated with the lecture topics. 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.

PREREQUISITE: Acceptance into the College Honors Institute

COREQUISITE: GEOG 110 or GEOG 110H

0666 30 M 02:30p-05:20p LAB 1.00 LADM-106 Hughes,R  
08/19/14 - 12/19/14

Geology

**GEOL 100 Physical Geology 4.00 Units**

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An introduction to the study of the earth. Laboratory studies are closely coordinated with the lecture topics.

(Formerly GEOL-100H)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0668 25 TTH 11:30a-12:50p LEC 4.00 CHS-122 Hughes,R  
08/19/14 - 12/19/14  
T 02:00p-04:50p LAB LADM-106 Hughes,R  
08/19/14 - 12/19/14  
**0670 60 W 07:00p-09:50p LEC 4.00 LADM-121 Dudash,L**  
**08/19/14 - 12/19/14**  
**M 07:00p-09:50p LAB LADM-106 Hughes,R**  
**08/19/14 - 12/19/14**

**GEOL 100H Physical Geology-Honors 4.00 Units**

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An introduction to the study of the earth. Laboratory studies are closely coordinated with the lecture topics. 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.

PREREQUISITE: Acceptance into the College Honors Institute

0672 25 TTH 11:30a-12:50p LEC 4.00 CHS-122 Hughes,R  
08/19/14 - 12/19/14  
T 02:00p-04:50p LAB LADM-106 Hughes,R  
08/19/14 - 12/19/14  
**0674 60 W 07:00p-09:50p LEC 4.00 LADM-121 Dudash,L**  
**08/19/14 - 12/19/14**  
**M 07:00p-09:50p LAB LADM-106 Hughes,R**  
**08/19/14 - 12/19/14**

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**GEOL 101 Introduction to Geology 3.00 Units**

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An introduction to the study of the earth with emphasis on the materials that make up the earth. This course is the same as the lecture component of GEOL 100. Field trips are required in this course.

This course is also offered as GEOL-101H.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.

0676	25	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC 3.00	CHS-122	Hughes,R
<b>0678</b>	<b>60</b>	<b>W</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>LADM-121</b>	<b>Dudash,L</b>

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**GEOL 101H Introduction to Geology-Honors 3.00 Units**

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An introduction to the study of the earth with emphasis on the materials that make up the earth. This course is the same as the lecture component of GEOL 100. Field trips are required in this course. This course includes content and experiences appropriate for students wishing to earn honors credit.

This course is also offered as GEOL-101.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: Acceptance into the College Honors Institute

0680	25	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC 3.00	CHS-122	Hughes,R
<b>0682</b>	<b>60</b>	<b>W</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>LADM-121</b>	<b>Dudash,L</b>

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**GEOL 160 Geology Laboratory 1.00 Unit**

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Laboratory exercises designed to utilize the tools of geologic inquiry. The laboratory studies are closely coordinated with the lecture topics.

Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: GEOL 101 or GEOL 101H

0684	35	T	02:00p-04:50p 08/19/14 - 12/19/14	LAB 1.00	LADM-106	Hughes,R
<b>0686</b>	<b>60</b>	<b>M</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB 1.00</b>	<b>LADM-106</b>	<b>Hughes,R</b>

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**GEOL 246A Special Problems in Geology 1.00 Unit**

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Independent projects for students interested in the enrichment of their knowledge of geology.

This course is also offered as GEOL-246B, GEOL-246C, GEOL-246D.  
Associate Degree Applicable  
Course credit transfers to CSU.  
Limited transfer to UC; credit determined after transfer to UC.  
PREREQUISITE: GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H

0688	95	ARR	3.1 HRS/WK 09/02/14 - 12/19/14	DIR 1.00	LADM-106	Hughes,R
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Note: Ref. No. 0688 - 16 week class: 09/02 - 12/19

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**GEOL 246B Special Problems in Geology 1.00 Unit**

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Independent projects for students interested in the enrichment of their knowledge of geology.

This course is also offered as GEOL-246A, GEOL-246C, GEOL-246D.

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H

0690 95 ARR 3.2 HRS/WK DIR 1.00 LADM-106 Hughes,R  
09/02/14 - 12/19/14

Note: Ref. No. 0690 - 16 week class: 09/02 - 12/19

**GEOL 260 Introduction to Field Geology 3.00 Units**

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Demonstration, discussion and practice of field investigations of geologic environments. Students must attend the field studies in order to successfully complete the course.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: Successful completion of any geology or physical geography course with a laboratory

0692 55 T 05:00p-06:50p LEC 3.00 LADM-106 Hughes,R  
08/19/14 - 12/19/14  
ARR 3.75 HRS/WK FIELD LADM-106 Hughes,R  
08/19/14 - 12/19/14)

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

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Discussion and observation of the physical and historical geology and natural history of southern Sierra Nevada (from Ridgecrest area to north of Big Pine, CA). Lectures preparatory to the field trip and geologic tools will be utilized in the field study. Students must attend the field trip to successfully complete the course.

(Formerly GEOL-270X4)

Associate Degree Applicable

Course credit transfers to CSU.

0694 95 T 07:00p-08:50p LEC 1.00 LADM-106 Hughes,R  
08/19/14 - 08/19/14  
T 07:00p-08:50p LEC LADM-106 Hughes,R  
10/07/14 - 10/07/14  
T 07:00p-08:50p LEC LADM-106 Hughes,R  
11/04/14 - 11/04/14  
T 07:00p-08:50p LEC LADM-106 Hughes,R  
12/02/14 - 12/02/14  
ARR 2 HRS/WK LAB LADM-106 Hughes,R  
08/19/14 - 12/19/14

## 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.

0696	10	MWF	09:00a-09:50a 08/19/14 - 12/19/14	LEC 3.00	LADM-121	Atkinson,A
0698	20	MW	10:00a-11:20a 08/19/14 - 12/19/14	LEC 3.00	KHA-103	Hayes,C
0700	30	MW	01:00p-02:50p 09/15/14 - 12/10/14	LEC 3.00	KHA-103	Maloney-Hinds,C
Note: Ref. No. 0700 - 13 week class: 09/15 - 12/10						
0702	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC 3.00	KHA-103	Maloney-Hinds,C
0704	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC 3.00 -		Maloney-Hinds,C

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. Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062 (formerly CIS 062), Introduction to Online Learning.

<b>0706</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:20p 08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>KHA-103</b>	<b>Atkinson,A</b>
<b>0708</b>	<b>60</b>	<b>W</b>	<b>07:00p-09:50p 08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>KHA-103</b>	<b>Johnson,B</b>
<b>0710</b>	<b>65</b>	<b>TH</b>	<b>07:00p-09:50p 08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>KHA-103</b>	<b>Malik,N</b>

### **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 weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease and the psycho-social factors and stressors contributing to eating disorders.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090

0712	10	MWF	08:00a-08:50a 08/19/14 - 12/19/14	LEC 3.00	LADM-121	Atkinson,A
0714	35	TTH	02:00p-03:50p 09/16/14 - 12/11/14	LEC 3.00	KHA-103	Ledoux,J
Note: Ref. No. 0714 - 13 week class: 09/16 - 12/11						
0716	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC 3.00 -		Ledoux,J

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular





**HIST 100H History of the United States to 1877-Honors 3.00 Units**

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Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877. Introduction to key issues and developments of the period as America shifts its economic, political, technological and cultural base from a predominantly dependent agrarian colonial society to an independent urban, industrial nation. 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.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0738 20 MW 10:30a-11:50a LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0740 40 MW 03:00p-04:20p LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0742 35 TTH 02:00p-03:20p LEC 3.00 BC-101 Costello,G  
08/19/14 - 12/19/14

0744 65 T 07:00p-09:50p LEC 3.00 BC-101 Costello,G  
08/19/14 - 12/19/14

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

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Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

0746 10 MW 08:00a-09:50a L LEC 3.00 BC-101 Campbell,S  
09/15/14 - 12/17/14

Note: Ref. No. 0746 - 13 week class: 09/15 - 12/17

0748 30 MW 01:00p-02:20p LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0750 15 TTH 09:30a-10:50a LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0752 80 F 09:00a-11:50a LEC 3.00 BC-101 Snow,S  
08/19/14 - 12/19/14

0754 70 ARR 3 HRS/WK LEC 3.00 - Madrigal,E  
08/19/14 - 12/19/14

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**0756 60 W 07:00p-09:50p LEC 3.00 BC-101 Keys,S**  
**08/19/14 - 12/19/14**

**HIST 101H History of the United States 1865 to Present-Honors 3.00 Units**

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Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society. 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.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

0758 30 MW 01:00p-02:20p LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

Note: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0760 15 TTH 09:30a-10:50a LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are voluntary, outside-of-class group study sessions with a trained student facilitator.

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**HIST 170H World Civilizations (3500 BCE-1500 CE) Honors 3.00 Units**

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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. 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.

PREREQUISITE: Acceptance into the College Honors Institute

DEPARTMENTAL RECOMMENDATIONS: Successful completion of ENGL 101  
OR ENGL 101H

0768 25 TTH 11:00a-12:20p LEC 3.00 BC-101 Beitscher,J  
08/19/14 - 12/19/14

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

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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. This course focuses on modern western and non-western history, culture and socio-political structures and the effect of modern technology, colonialism and revolution in the world.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0770 65 TH 07:00p-09:50p LEC 3.00 BC-101 Staff  
08/19/14 - 12/19/14

Humanities

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**HUM 101 The Humanities I: Prehistoric to Medieval 3.00 Units**

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Study of humanities through the arts and ideas of earliest civilization through the Medieval period. Development of the understanding of historical context, basic elements, meaning, form, and critical evaluation skills as they relate to the humanities.

(Formerly INTDIS-101)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0772 20 MW 10:30a-11:50a LEC 3.00 LRC-231 Acquistapace,K  
08/19/14 - 12/19/14

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

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

**0774 50 MW 05:00p-06:50p LEC 3.00 LADM-304 Acquistapace,K**  
**09/15/14 - 12/10/14**

**Note: Ref. No. 0774 - 13 week class: 09/15 - 12/10**

Japanese

**JAPN 101 College Japanese I 5.00 Units**

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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 CSU & UC.

Contact a counselor for details.

0776 10 MW 08:00a-10:20a LEC 5.00 CDC-115 Nakamura,A  
08/19/14 - 12/19/14

0778 25 TTH 10:30a-12:50p LEC 5.00 BC-106 Nunn,M  
08/19/14 - 12/19/14

**0780 60 MW 07:00p-09:20p LEC 5.00 LADM-304 Mineyama,Y**  
**08/19/14 - 12/19/14**

**JAPN 103 College Japanese III 5.00 Units**

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A continuation of JAPN 102. Further development of students' listening, speaking, reading and writing skills.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: JAPN 102

0782 40 MW 03:30p-05:50p LEC 5.00 CL-107 Nakamura,A  
08/19/14 - 12/19/14

## Journalism

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

An introduction to contemporary mass media including television, radio, sound recordings, 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 COMMST 135.

(Formerly SPEECH-135)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

<b>0784 25</b>	<b>TTH</b>	<b>11:00a-12:50p</b>	<b>LEC</b>	<b>3.00</b>	<b>CHS-122</b>	<b>Shelton,S</b>
		<b>09/16/14 - 12/11/14</b>				
	<b>ARR</b>	<b>1.25 HRS/WK</b>	<b>LEC</b>	<b>-</b>		<b>Shelton,S</b>
		<b>09/16/14 - 12/11/14</b>				

**Note: Ref. No. 0784 - 13 week class: 09/16 - 12/11**

**This hybrid class meets on campus and has 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. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.**

## Kinesiology

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**KIN 070A    Personal Fitness Assessment I** **0.25 Unit**

First time fitness assessment including cardiorespiratory fitness, muscular strength, muscular endurance, flexibility, body composition, blood pressure, health history, and dietary intake. After testing, recommendations for an exercise program and dietary guidance are given based on personal needs.

Graded on PASS/No PASS basis only.

(Formerly PE/I-070)

Associate Degree Applicable

0786 95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
		<b>08/19/14 - 12/19/14</b>				

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**KIN 070B    Personal Fitness Assessment II** **0.25 Unit**

Fitness assessment designed for students who have already completed the fitness assessment once and are interested in reevaluation of cardiorespiratory fitness, muscular strength, muscular endurance, flexibility, body composition, blood pressure, health history, and dietary intake.

Graded on PASS/No PASS basis only.

Associate Degree Applicable

0788	95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
08/19/14 - 12/19/14							

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**KIN 200 Introduction to Kinesiology 3.00 Units**

Introduction to the interdisciplinary study of human movement.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.

0790	10	MW	08:00a-09:50a	LEC	3.00	KHA-103	Rabago,R
09/15/14 - 12/10/14							

Note: Ref. No. 0790 - 13 week class: 09/15 - 12/10

0792	15	TTH	09:00a-10:50a	LEC	3.00	KHA-103	Rabago,R
09/16/14 - 12/11/14							

Note: Ref. No. 0792 - 13 week class: 09/16 - 12/11

### Kinesiology-Dance Activities

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**KIN/D 143A Funk/Hip Hop Dance I 1.00 Unit**

Instruction in funk and hip hop dance for beginning students with little or no experience.  
Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as DANCE 143A.

This course is also offered as DANCE-143A, DANCE-143.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0794	35	TTH	02:00p-03:20p	LAB	1.00	KHA-135	Mason,E
08/19/14 - 12/19/14							

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**KIN/D 143B Funk/Hip Hop Dance II 1.00 Unit**

Instruction in funk and hip hop dance for intermediate students with minimal experience.  
Further development of skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as DANCE 143B.

This course is also offered as DANCE-143B.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0796	35	TTH	02:00p-03:20p	LAB	1.00	KHA-135	Mason,E
08/19/14 - 12/19/14							

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**KIN/D 163A Ballroom/Swing/Salsa I 1.00 Unit**

Beginning principles of Ballroom/Swing/Salsa dance.

This course is also offered as DANCE-163A, DANCE-163.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0798	65	T	07:00p-09:50p	LAB	1.00	KHA-135	Rooney,K
08/19/14 - 12/19/14							

**KIN/D 163B Ballroom/Swing/Salsa II** **1.00 Unit**

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Intermediate principles of Ballroom/Swing/Salsa dance

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

<b>0800 65</b>	<b>T</b>	<b>07:00p-09:50p</b>	<b>LAB 1.00</b>	<b>KHA-135</b>	<b>Rooney,K</b>
		<b>08/19/14 - 12/19/14</b>			

Kinesiology-Fitness Activities

**KIN/F 105A Aerobics Conditioning I** **1.00 Unit**

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

(Formerly PE/I-105)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0802 10	MWF	09:00a-09:50a	LAB 1.00	KHA-135	Poffek,C
		08/19/14 - 12/19/14			
0804 35	TTH	02:00p-03:20p	LAB 1.00	KHA-133	Maloney-Hinds,C
		08/19/14 - 12/19/14			

NOTE: Instruction in Zumba, fusion and other aerobic techniques

**KIN/F 105B Aerobic Conditioning II** **1.00 Unit**

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

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0806 10	MWF	09:00a-09:50a	LAB 1.00	KHA-135	Poffek,C
		08/19/14 - 12/19/14			
0808 35	TTH	02:00p-03:20p	LAB 1.00	KHA-133	Maloney-Hinds,C
		08/19/14 - 12/19/14			

NOTE: Instruction in Zumba, fusion and other aerobic techniques

**KIN/F 106A Total Body Fitness I** **1.00 Unit**

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Training designed for beginning-level students interested in improving cardiovascular fitness, flexibility, balance, muscular endurance and muscular strength. Incorporation of various cardiovascular, stretching and strength training regimens to promote optimal conditioning.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0810 20	MWF	11:00a-11:50a	LAB 1.00	KHA-132	Poffek,C
		08/19/14 - 12/19/14			

NOTE: During this course students will have the opportunity to enjoy several pool workouts.

0812 15	TTH	09:30a-10:50a	LAB 1.00	KHA-132	Ledoux,J
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08/19/14 - 12/19/14

NOTE: During this course students will have the opportunity to enjoy several pool workouts

0814 50 MW 05:00p-06:50p LAB 1.00 KHA-132 Swanson,J  
08/20/14 - 11/12/14

Note: Ref. No. 0814 - 13 week class: 08/20 - 11/12

0816 45 TTH 04:00p-05:20p LAB 1.00 KHA-132 Hayes,C  
08/19/14 - 12/19/14

NOTE: During this course students will have the opportunity to enjoy several pool workouts

**KIN/F 106B Total Body Fitness II 1.00 Unit**

Training designed for intermediate-level students interested in improving cardiovascular fitness, flexibility, balance, muscular endurance and muscular strength. Incorporation of various cardiovascular, stretching and strength training regimens to promote optimal conditioning.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0818 20 MWF 11:00a-11:50a LAB 1.00 KHA-132 Poffek,C  
08/19/14 - 12/19/14

NOTE: During this course students will have the opportunity to enjoy several pool workouts

0820 15 TTH 09:30a-10:50a LAB 1.00 KHA-132 Ledoux,J  
08/19/14 - 12/19/14

NOTE: During this course students will have the opportunity to enjoy several pool workouts.

0822 50 MW 05:00p-06:50p LAB 1.00 KHA-132 Swanson,J  
08/20/14 - 11/12/14

NOTE: Ref. No. 0822 - 13 week class: 08/20 - 11/12

NOTE: During this course students will have the opportunity to enjoy several pool workouts.

0824 45 TTH 04:00p-05:20p LAB 1.00 KHA-132 Hayes,C  
08/19/14 - 12/19/14

NOTE: During this course students will have the opportunity to enjoy several pool workouts.

**KIN/F 108A Resistance and Weight Training I 1.00 Unit**

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

(Formerly PE/I-108)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0826 10 MWF 09:00a-09:50a LAB 1.00 KHA-132 Ledoux,J  
08/19/14 - 12/19/14

0828 20 MWF 10:00a-10:50a LAB 1.00 KHA-132 Ledoux,J  
08/19/14 - 12/19/14

0832 25 TTH 11:00a-12:20p LAB 1.00 KHA-132 Ledoux,J  
08/19/14 - 12/19/14

0834 60 MW 07:00p-08:20p LAB 1.00 KHA-132 Swanson,J  
08/19/14 - 12/19/14

0830 65 TTH 07:00p-08:20p LAB 1.00 KHA-132 Hayes,C  
08/19/14 - 12/19/14

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**KIN/F 108B Resistance & Weight Training II** **1.00 Unit**

Resistance training for intermediate students with minimal knowledge and skills of training. Development of a complete, individualized program utilizing primarily weight training machines and own body resistance, and focusing on improved muscle endurance and strength.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0836	10	MWF	09:00a-09:50a 08/19/14 - 12/19/14	LAB	1.00	KHA-132	Ledoux,J
0838	20	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LAB	1.00	KHA-132	Ledoux,J
0840	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LAB	1.00	KHA-132	Ledoux,J
<b>0842</b>	<b>60</b>	<b>MW</b>	<b>07:00p-08:20p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB</b>	<b>1.00</b>	<b>KHA-132</b>	<b>Swanson,J</b>
<b>0844</b>	<b>65</b>	<b>TTH</b>	<b>07:00p-08:20p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB</b>	<b>1.00</b>	<b>KHA-132</b>	<b>Hayes,C</b>

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**KIN/F 127A Walking for Fitness I** **1.00 Unit**

Beginning-level walking suitable for individuals of all ages and fitness levels. Incorporation of various walking routes designed to promote walking endurance, cardiovascular health and general well-being.

(Formerly PE/I-127)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0846	10	MWF	08:00a-08:50a 08/19/14 - 12/19/14	LAB	1.00	KHA-132	Ledoux,J
<b>0848</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:50p</b> <b>08/19/14 - 11/13/14</b>	<b>LAB</b>	<b>1.00</b>	<b>KHA-133B</b>	<b>Maloney-Hinds,C</b>

**Note: Ref. No. 0848 - 13 week class: 08/19 - 11/13**

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**KIN/F 127B Walking for Fitness II** **1.00 Unit**

Intermediate-level walking suitable for individuals with moderate, low-intensity walking experience. Incorporation of various walking routes including hills designed to promote walking endurance, cardiovascular health and general well-being.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0850	10	MWF	08:00a-08:50a 08/19/14 - 12/19/14	LAB	1.00	KHA-132	Ledoux,J
<b>0852</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:50p</b> <b>08/19/14 - 11/13/14</b>	<b>LAB</b>	<b>1.00</b>	<b>KHA-133B</b>	<b>Maloney-Hinds,C</b>

**NOTE: Ref. No. 0852 - 13 week class: 08/19 - 11/13**

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**KIN/F 155A Conditioning With the Pilates Method I** **1.00 Unit**

Introduction to the Pilates method combining beginning level yoga and strength training. Focuses on improvement of strength and flexibility with minimal stress to the body. Recommended for students of all fitness levels including students with physical limitations.

(Formerly PE/I-155)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0854	20	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LAB 1.00	KHA-135	Poffek,C
0856	45	TTH	04:00p-05:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-135	Alblinger,D

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**KIN/F 155B Conditioning With the Pilates Method II** **1.00 Unit**

Further development of Pilates technique combining intermediate level yoga and strength training. Review of fundamental technique and focus on continued improvement of strength and flexibility with minimal stress to the body. Recommended for students of all fitness levels, including students with physical limitations.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0858	20	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LAB 1.00	KHA-135	Poffek,C
0860	45	TTH	04:00p-05:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-135	Alblinger,D

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**KIN/F 164A Swimming I** **1.00 Unit**

Instruction of beginning-level swimming skills and techniques for individuals of all ages and fitness levels. Comprehensive study of the history of swimming, introduction to swimming strokes, and basic water safety. Development of cardiovascular fitness through swimming activities.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0862	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-S-POOL	Bastedo,Y
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**KIN/F 164B Swimming II** **1.00 Unit**

Instruction of intermediate-level swimming skills and techniques for students with basic swimming knowledge and abilities. Comprehensive study of the history of swimming, swimming strokes, and basic water safety. Further development of cardiovascular fitness through swimming activities.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0864	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-S-POOL	Bastedo,Y
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**KIN/F 168A Yoga I** **1.00 Unit**

Yoga training suitable for individuals of all ages and fitness levels. Beginning principles of yoga with an introduction to basic yoga poses and breathing, focusing on improved flexibility and strength.

(Formerly PE/I-168)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0866	30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
0868	40	MW	03:00p-04:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
0870	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
<b>0872</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:20p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB 1.00</b>	<b>KHA-133A</b>	<b>Aniello,L</b>

**KIN/F 168B Yoga II** **1.00 Unit**

Yoga training suitable for individuals of all ages and fitness levels. Principles of yoga with an emphasis on the practice of intermediate yoga poses.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0874	30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
0876	40	MW	03:00p-04:20p 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
0878	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LAB 1.00	KHA-133	Aniello,L
<b>0880</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:20p</b> <b>08/19/14 - 12/19/14</b>	<b>LAB 1.00</b>	<b>KHA-133A</b>	<b>Aniello,L</b>

**KIN/F 191A Hiking for Fitness I** **1.00 Unit**

Instruction in beginning-level hiking techniques suitable for individuals of all ages and fitness levels. Incorporates various hiking routes on and off campus. Designed to promote cardiovascular health and general well-being.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0882	40	MW	03:00p-04:20p 09/15/14 - 12/10/14	LAB 1.00	KHA-132	Maloney-Hinds,C
		ARR	.92 HRS/WK 09/15/14 - 12/10/14	LAB -		Maloney-Hinds,C

Note: Ref. No. 0882 - 13 week class: 09/15 - 12/10

**KIN/F 191B Hiking for Fitness II****1.00 Unit**

Instruction in intermediate-level hiking techniques suitable for individuals of all ages and fitness levels. Designed to further promote cardiovascular health and general well-being. Includes preparation for day trip hikes.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0884	40	MW	03:00p-04:20p 09/15/14 - 12/10/14	LAB	1.00	KHA-132	Maloney-Hinds,C
		ARR	.92 HRS/WK 09/15/14 - 12/10/14	LAB	-		Maloney-Hinds,C

Note: Ref. No. 0884 - 13 week class: 09/15 - 12/10

### Kinesiology-Sport and Skill Activities

**KIN/S 120A Golf I****1.00 Unit**

Development of beginning level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

(Formerly PE/I-120)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0886	30	MW	01:00p-02:50p 09/15/14 - 12/10/14	LAB	1.00	KHA-135	Rabago,R
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Note: Ref. No. 0886 - 13 week class: 09/15 - 12/10

NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0888	35	TTH	02:00p-03:50p 09/16/14 - 12/11/14	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 0888 - 13 week class: 09/16 - 12/11

NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0890	80	F	01:00p-03:50p 08/19/14 - 12/19/14	LAB	1.00	KHA-135	Rabago,R
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NOTE: Some class instruction will be take place-off campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**KIN/S 120B Golf II****1.00 Unit**

Development of intermediate level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0892 30 MW 01:00p-02:50p LAB 1.00 KHA-135 Rabago,R  
09/15/14 - 12/10/14

Note: Ref. No. 0892 - 13 week class: 09/15 - 12/10

NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0894 35 TTH 02:00p-03:50p LAB 1.00 KHA-132 Rabago,R  
09/16/14 - 12/11/14

Note: Ref. No. 0894 - 13 week class: 09/16 - 12/11

NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

0896 80 F 01:00p-03:50p LAB 1.00 KHA-135 Rabago,R  
08/19/14 - 12/19/14

NOTE: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**KIN/S 148A Tennis I****1.00 Unit**

Development of beginning-level playing and competitive skills for the benefits of lifetime participation in the sport of tennis. Instruction in beginning skills, techniques, strategies, along with rules and etiquette.

(Formerly PE/I-148)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0898 20 MW 10:00a-11:50a LAB 1.00 TC-CRTS Rabago,R  
09/15/14 - 12/10/14

Note: Ref. No. 0898 - 13 week class: 09/15 - 12/10

0900 25 TTH 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R  
09/16/14 - 12/11/14

Note: Ref. No. 0900 - 13 week class: 09/16 - 12/11

**KIN/S 148B Tennis II****1.00 Unit**

Continued development of playing and competitive skills for the benefits of lifetime participation in the sport of tennis. Instruction in intermediate-level skills, techniques, strategies, along with rules and etiquette.

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0902 20 MW 10:00a-11:50a LAB 1.00 TC-CRTS Rabago,R  
09/15/14 - 12/10/14

Note: Ref. No. 0902 - 13 week class: 09/15 - 12/10

0904 25 TTH 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R  
09/16/14 - 12/11/14

Note: Ref. No. 0904 - 13 week class: 09/16 - 12/11

**KIN/S 159A Karate I 1.00 Unit**

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Practice in the beginning-level skills of unarmed self-defense.

(Formerly PE/I-159)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0906 60 W 07:00p-09:50p LAB 1.00 KHA-135 Namekata,J  
08/19/14 - 12/19/14

**KIN/S 159B Karate II 1.00 Unit**

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Practice in the intermediate-level skills of unarmed self-defense

Associate Degree Applicable

Course credit limited transfer to CSU.

Contact a counselor for details.

0908 60 W 07:00p-09:50p LAB 1.00 KHA-135 Namekata,J  
08/19/14 - 12/19/14

**KIN/S 190A Tai Chi I 1.00 Unit**

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Beginning-level Tai Chi training suitable for individuals of all ages and fitness levels. Introduction to basic breathing techniques and simple movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

(Formerly PE/I-190)

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

0910 25 TTH 11:00a-12:20p LAB 1.00 KHA-133 Staff  
08/19/14 - 12/19/14

**KIN/S 190B Tai Chi II 1.00 Unit**

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Intermediate-level Tai Chi training suitable for individuals of all ages and fitness levels.

Breathing techniques and intermediate movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

Associate Degree Applicable

Course credit transfers to CSU.

0912 25 TTH 11:00a-12:20p LAB 1.00 KHA-133 Staff  
Q 08/19/14 - 12/19/14



**LRC 925      Access Technology Support Lab      0.50 Unit**

Practical introduction to assistive technology for individuals with disabilities.

Graded on PASS/No PASS basis only.

(Formerly LRC-925X4)

Not Applicable to the Associate Degree

DEPARTMENTAL RECOMMENDATION: Eligibility for Services provided by Disabled Students Programs and Services (DSPS)

0922	96	TTH	09:00a-09:50a 10/07/14 - 12/04/14	LAB 0.50	SSB-108	Staff
		ARR	19 HRS/WK 10/07/14 - 12/04/14	LAB	SSB-108	Staff
Note: Ref. No. 0922 - 9 week class: 10/07 - 12/04						
0924	95	ARR	3 HRS/WK 08/19/14 - 12/19/14	LAB 1.00	SSB-108	Staff

**LRC 941      Basic Math Skills      4.00 Units**

Remediation and intervention strategies for students who have verified learning disabilities.

Strategies for reading a mathematics text, coping with math anxiety, solving math word problems, and preparing for and taking math tests.

Not Applicable to the Associate Degree

DEPARTMENTAL RECOMMENDATION: Eligibility for services provided by Disabled Students Programs and Services (DSPS)

0926	30	MW	01:00p-01:50p 08/19/14 - 12/19/14	LEC 4.00	CDC-106	Lee,Y
		MW	02:00p-02:50p 08/19/14 - 12/19/14	LAB	CDC-106	Staff
		F	01:00p-03:50p 08/19/14 - 12/19/14	LAB	LADM-216	Staff
		ARR	08/19/14 - 12/19/14	LAB -		Staff

Mathematics

**MATH 903      Math Support Lab      0.75 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.

(Formerly MATH-903X4)

Not Applicable to the Associate Degree

COREQUISITE: Current enrollment in MATH 942, MATH 952, MATH 090, MATH 090A, MATH 090B, MATH 090C, MATH 095A, MATH 095B, Math 095C

0928	01	MW	07:00a-07:50a 08/19/14 - 12/19/14	LAB 0.75	SCC-202	Staff
		ARR	.25 HRS/WK 08/19/14 - 12/19/14	LAB -		Staff

This section is linked to MATH 952-01. This means students enrolling in MATH 903-01 (directly above) must also enroll and remain enrolled in MATH 952-01.

0930 30 MW 03:25p-03:50p LAB 0.25 MSA-102 Tasaka,B  
09/22/14 - 12/17/14

Note: Ref. No. 0930 - 5 week class: 09/22 - 12/17

This section is linked to MATH 952-30 and MATH 943-30. This means students enrolling in MATH 903-30 (directly above) must also enroll and remain enrolled in MATH 952-30 and MATH 943-30.

0932 92 TH 10:00a-10:50a LAB 0.33 MSA-101 Hanley,J  
08/19/14 - 12/19/14

This section is linked to MATH 090-92, MATH-095-92, CHC 090-92, and CHC 100-92. This means students enrolling MATH 903-92 (directly above) must also enroll and remain enrolled in MATH 090-92, MATH-095-92, CHC 090-92, CHC 100-92.

0934 91 TH 12:00p-12:50p LAB 0.33 MSA-102 Wilson,S  
08/19/14 - 12/19/14

This section is linked to MATH 952-91, MATH 090-91, CHC 090-91, and CHC 100-91. This means students enrolling in MATH 903-91 (directly above) must also enroll and remain enrolled in MATH 952-91, MATH 090-91, CHC 090-91, and CHC 100-91.

0936 02 F 08:00a-09:50a LAB 0.75 MSA-101 Karim,F  
08/19/14 - 12/19/14

ARR .25 HRS/WK LAB - Karim,F  
08/19/14 - 12/19/14

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.

**0938 50 MW 04:00p-04:50p LAB 0.75 MSA-102 Staff**  
**08/19/14 - 12/19/14**

**ARR .25 HRS/WK LAB - Staff**  
**08/19/14 - 12/19/14**

**This section is linked to MATH 952-50. This means students enrolling in MATH 903-50 (directly above) must also enroll and remain enrolled in MATH 952-50.**

0940 35 TTH 04:25p-04:50p LAB 0.25 SCC-202 Ramirez,R  
09/16/14 - 12/18/14

Note: Ref. No. 0940 - 13 week class: 09/16 - 12/18

This section is linked to MATH 952-35 and MATH 943-35. This means students enrolling in MATH 903-35 (directly above) must also enroll and remain enrolled in MATH 952-35 and MATH 943-35.

0942 93 TH 04:00p-04:50p LAB 0.33 CHS-237 Roche,J  
08/19/14 - 12/19/14

This section is linked to MATH 090-93, MATH 095-93, CHC-090-93 and CHC 100-93. This means students enrolling in MATH 903-93 (directly above) must also enroll and remain enrolled in MATH 090-93, MATH 095-93, CHC-090-93 and CHC 100-93.

0944 94 TH 05:00p-05:50p LAB 0.33 CHS-237 Gibson,K  
08/19/14 - 12/19/14

This section is linked to MATH 952-94, MATH 090-94, CHC 090-94 and CHC 100-94. This means students enrolling in MATH 903-94 (directly above) must also enroll and remain enrolled in MATH 952-94, MATH 090-94, CHC 090-94 and CHC 100-94.

**MATH 942 Arithmetic 4.00 Units**

The study of the fundamental operations involving whole numbers, fractions, and decimals.  
Not Applicable to the Associate Degree

0946	20	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CHS-237	Karim,F
		MWF	11:00a-11:50a 08/19/14 - 12/19/14	LAB	CHS-237	Karim,F
0948	35	TTH	02:00p-03:13p 08/19/14 - 12/19/14	LEC 4.00	MSA-102	Staff
		TTH	03:30p-04:43p 08/19/14 - 12/19/14	LAB	MSA-102	Staff

**MATH 943 Arithmetic Topics 0.50 Unit**

Fundamental operations involving whole numbers, fractions, or decimals, as determined by diagnostic information. Computer software will be used for this class. Graded on a Pass or No Pass basis only.

Graded on PASS/No PASS basis only.  
(Formerly MATH-943X2)  
Not Applicable to the Associate Degree

0950	30	MW	01:00p-03:50p 08/20/14 - 09/17/14	LAB 0.50	MSA-102	Tasaka,B
			Note: Ref. No. 0950 - 5 week class: 08/20 - 09/17 This section is linked to MATH 952-30 and MATH 903-30. This means students enrolling in MATH 943-30 (directly above) must also enroll and remain enrolled in MATH 952-30 and MATH 903-30.			
0952	40	MW	03:30p-04:43p 08/19/14 - 12/19/14	LAB 1.00	SCC-202	Staff
0954	25	TTH	11:30a-12:43p 08/19/14 - 12/19/14	LAB 1.00	MSA-101	Staff
0956	35	TTH	02:00p-04:50p 08/19/14 - 09/11/14	LAB 0.50	SCC-202	Ramirez,R

Note: Ref. No. 0956 - 4 week class: 08/19 - 09/11  
This section is linked to MATH 952-35 and MATH 903-35. This means students enrolling in MATH 943-35 (directly above) must also enroll and remain enrolled in MATH 952-35 and MATH 903-35.

**MATH 952 Prealgebra 4.00 Units**

This course prepares students for elementary algebra, MATH 090 or MATH 090C covering operations with signed numbers, solving 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 eligibility for MATH 952 as determined through the Crafton Hills College assessment process

0958	91	MWF	10:00a-11:50a 08/19/14 - 10/16/14	LEC 4.00	MSA-102	Wilson,S
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	TTH	11:00a-11:50a 08/19/14 - 10/16/14	LEC		MSA-102	Wilson,S
	Note: Ref. No. 0958 - 5 week class: 08/19 - 10/16 This section is linked to MATH 090-91, CHC 090-91, CHC 100-91 and MATH 903-91. This means students enrolling in MATH 952-91 (directly above) must also enroll and remain enrolled in MATH 090-91, CHC 090-91, CHC 100-91 and MATH 903-91.					
0960	01	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	SCC-202	Staff
	This section is linked to MATH 903-01. This means students enrolling in MATH 952-01 (directly above) must also enroll and remain enrolled in MATH 903-01.					
0962	02	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	MSA-101	Staff
	This section is linked to MATH 903-02. This means students enrolling in MATH 952-02 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH 903-02.					
0964	30	MW	01:00p-03:20p 09/22/14 - 12/17/14	LEC 4.00	MSA-102	Tasaka,B
	Note: Ref. No. 0964 - 13 week class: 09/22 - 12/17 This section is linked to MATH 903-30 and MATH 943-30. This means students enrolling in MATH 952-30(directly above) must also enroll and remain enrolled in MATH 903-30 and MATH 943-30.					
0966	35	TTH	02:00p-04:20p 09/16/14 - 12/18/14	LEC 4.00	SCC-202	Ramirez,R
	Note: Ref. No. 0966 - 13 week class: 09/16 - 12/18 This section is linked to MATH 943-35 and MATH 903-35. This means students enrolling in MATH 952-35 (directly above) must also enroll and remain enrolled in MATH 943-35 and MATH 903-35.					
<b>0968</b>	<b>50</b>	<b>MW</b>	<b>05:00p-06:50p 08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>MSA-102</b>	<b>Staff</b>
	<b>This section is linked to MATH 903-50. This means students enrolling in MATH 952-50 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH 903-50.</b>					
0970	94	MW	05:00p-06:50p 08/19/14 - 10/16/14	LEC 4.00	CHS-237	Gibson,K
		TTH	06:00p-07:50p 08/19/14 - 10/16/14	LEC	CHS-237	Gibson,K
	Note: Ref. No. 0970 - 9 week class: 08/19 - 10/16 This section is linked to MATH-090-94, MATH 903-94, CHC 090-94 and CHC 100-94. This means students enrolling in MATH 952-94 (directly above) must also enroll and remain enrolled in MATH-090-94, MATH 903-94, CHC 090-94 and CHC 100-94					

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**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. If purchasing a used book new software access may need to be purchased at an additional expense. Ask instructor for details.

Associate Degree Applicable

PREREQUISITE: MATH 952 or MATH 953 or MATH 962 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process

0972	02	MWF	07:00a-08:10a 08/19/14 - 12/19/14	LEC	4.00	MSA-102	Piamonte,R
0974	01	MWF	07:30a-08:50a 09/15/14 - 12/19/14	LEC	4.00	CL-106	Leon,R
Note: Ref. No. 0974 - 14 week class: 09/15 - 12/19							
0976	92	MWF	10:00a-11:50a 08/19/14 - 10/16/14	LEC	4.00	MSA-101	Hanley,J
		TTH	09:00a-09:50a 08/19/14 - 10/16/14	LEC		MSA-101	Hanley,J
Note: Ref. No. 0976 - 9 week class: 08/19 - 10/16							
This section is linked to MATH 095-92, CHC 090-92, MATH 903-92 and CHC 100-92. This means students enrolling in MATH-090-92 (directly above) must also enroll and remain enrolled in MATH 095-92, CHC 090-92, MATH 903-92 and CHC 100-92							
0978	91	MWF	10:00a-11:50a 10/20/14 - 12/19/14	LEC	4.00	MSA-102	Wilson,S
		TTH	11:00a-11:50a 10/20/14 - 12/18/14	LEC		MSA-102	Wilson,S
Note: Ref. No. 0978 - 9 week class: 10/20 - 12/19							
This section is linked to MATH 952-91, CHC 090-91, CHC 100-91 and MATH 903-91. This means students enrolling in MATH 090-91 (directly above) must also enroll and remain enrolled in MATH 952-91, CHC 090-91, CHC 100-91 and MATH 903-91.							
0980	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-237	Leon,R
0982	93	MW	03:00p-04:50p 08/19/14 - 10/16/14	LEC	4.00	CHS-237	Roche,J
		TTH	02:00p-03:50p 08/19/14 - 10/16/14	LEC		CHS-237	Roche,J
This section is linked to MATH 095-93, MATH 903-93, CHC 090-93 and CHC 100-93. This means students enrolling in MATH 090-93 (directly above) must also enroll and remain enrolled in MATH 095-93, MATH 903-93, CHC 090-93 and CHC 100-93.							
0984	05	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	SCC-202	Staff
0986	15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC	4.00	SCC-202	Rippy,S
0988	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Staff

0990 60	MTWTH	07:00p-08:50p 08/19/14 - 10/16/14	LEC 4.00	SCC-202	Clayton,M
Note: Ref. No. 0990 - 9 week class: 08/19 - 10/16					
0992 94	MW	05:00p-06:50p 10/20/14 - 12/18/14	LEC 4.00	CHS-237	Gibson,K
	TTH	06:00p-07:50p 10/20/14 - 12/18/14	LEC	CHS-237	Gibson,K
Note: Ref. No. 0992 - 9 week class: 10/20 - 12/18					
This section is linked to MATH 952-94, MATH 903-94, CHC 090-94, CHC 100-94. This means students enrolling in MATH 090-94 (directly above) must also enroll and remain enrolled in MATH 952-94, MATH 903-94, CHC 090-94, CHC 100-94.					
0994 50	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC 4.00	SCC-202	Staff
0996 55	TTH	07:00p-08:50p 08/19/14 - 12/19/14	LEC 4.00	MSA-101	Staff

**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.

Associate Degree Applicable

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

0998 92	MWF	10:00a-11:50a 10/20/14 - 12/18/14	LEC 4.00	MSA-101	Hanley,J
	TTH	09:00a-09:50a 10/20/14 - 12/18/14	LEC	MSA-101	Hanley,J
This section is linked to MATH 090-92, CHC 090-92, MATH 903-92 and CHC 100-92. This means students enrolling in MATH 095-92 (directly above) must also enroll and remain enrolled in MATH 090-92, CHC 090-92, MATH 903-92 and CHC 100-92.					
1002 20	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-111	Ramirez,S
1004 21	MW	10:00a-11:50a 08/19/14 - 10/16/14	LEC 4.00	SCC-202	Rippy,S
	TTH	11:00a-12:50p 08/19/14 - 10/16/14	LEC	SCC-202	Rippy,S
Note: Ref. No. 1004 - 9 week class: 08/19 - 10/16					
1006 41	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	KHA-103	Staff
1008 42	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	CHS-122	Staff
1010 40	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC 4.00	MSA-101	Staff
1012 93	MW	03:00p-04:50p 10/20/14 - 12/18/14	LEC 4.00	CHS-237	Roche,J
	TTH	02:00p-03:50p 10/20/14 - 12/18/14	LEC	CHS-237	Roche,J

Note: Ref. No. 1012 - 9 week class: 10/20 - 12/18

This section is linked to MATH 090-93, MATH 903-93, CHC-090-93 and CHC 100-93. This means students enrolling in MATH 095-93 (directly above) must also enroll and remain enrolled in MATH 090-93, MATH 903-93, CHC-090-93, and CHC 100-93.

1014	06	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Staff
1016	05	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	CL-111	Ramirez,S
1018	07	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	MSA-102	Staff
1020	26	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-237	Gibson,K
1022	25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CL-111	Ramirez,S
1024	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CL-111	Seager,E
1026	70	S	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Burke,J
		ARR	2 HRS/WK 08/19/14 - 12/19/14	LEC	-		Staff

Note: This hybrid class meets 2 hours per week on campus and has online components which require students have access to a computer that is connected to the internet and has a CD-ROM and speakers or headphones. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log in to Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online / hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

1028	71	S	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Burke,J
		ARR	2 HRS/WK 08/19/14 - 12/19/14	LEC	-		Staff

Note: This hybrid class meets 2 hours per week on campus and has online components which require students have access to a computer that is connected to the internet and has a CD-ROM and speakers or headphones. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log in to Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online / hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

<b>1030</b>	<b>60</b>	<b>MTWTH</b>	<b>07:00p-08:50p</b> <b>10/20/14 - 12/18/14</b>	<b>LEC</b>	<b>4.00</b>	<b>SCC-202</b>	<b>Staff</b>
<b>Note: Ref. No. 1030 - 9 week class: 10/20 - 12/18</b>							
<b>1032</b>	<b>50</b>	<b>MW</b>	<b>05:00p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>KHA-103</b>	<b>Staff</b>

1034	51	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Staff
1036	61	MW	07:00p-08:50p 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Staff
1038	62	MW	07:00p-08:50p 08/19/14 - 12/19/14	LEC	4.00	MSA-102	Staff
1040	46	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-217	Staff
1042	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	BC-101	McCoy,D
1044	47	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	CL-111	Staff

**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.

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

1046	01	MW	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	YUCP-YHS	Denson,T
1048	10	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CL-111	Staff
1050	21	MW	10:00a-11:50a 10/20/14 - 12/18/14	LEC	4.00	SCC-202	Rippy,S
		TTH	11:00a-12:50p 10/20/14 - 12/18/14	LEC		SCC-202	Rippy,S
Note: Ref. No. 1050 - 9 week class: 10/20 - 12/18							
1052	90	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC	4.00	MSA-101	Crise,R
This section is linked to MATH 103-90. This means students enrolling in MATH 102-90 (directly above) must also enroll and remain enrolled in MATH 103-90.							
1054	40	MW	03:00p-04:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-217	Pierce,L
1056	05	TTH	07:00a-08:50a 08/19/14 - 12/19/14	LEC	4.00	CHS-237	Green,R
1058	15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC	4.00	CL-111	Ramirez,S
1047	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	CDC-106	Staff
1060	50	MW	05:00p-06:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-216	Pierce,L
1062	45	TTH	04:00p-05:50p 08/19/14 - 12/19/14	LEC	4.00	CL-218	Staff
1064	55	TTH	06:00p-07:50p 08/19/14 - 12/19/14	LEC	4.00	CL-111	Staff

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**MATH 103    Plane Trigonometry** **4.00 Units**

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Study of the circular functions, DeMoivre's Theorem and applications. Emphasis is placed on mastering trigonometric identities and the solution of trigonometric equations. If purchasing a used book, new software may need to be purchased at an additional expense.

Associate Degree Applicable

Course credit transfers to CSU.

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

1066	10	MWF	08:30a-09:40a 08/19/14 - 12/19/14	LEC 4.00	MSA-102	Piamonte,R
1068	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	SCC-202	Rippy,S
1070	15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	MSA-102	Denson,T
1072	90	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC 4.00	LADM-217	Crise,R
This section is linked to MATH 102-90. This means students enrolling in MATH 103-90(directly above) must also enroll and remain enrolled in MATH 102-90.						
<b>1074</b>	<b>60</b>	<b>MW</b>	<b>07:00p-08:50p 08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>CHS-237</b>	<b>Staff</b>

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**MATH 108    Statistics** **4.00 Units**

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Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences. Software access may be needed for this course at an additional expense. Ask instructor for details. This course is also offered as PSYCH 108.

This course is also offered as PSYCH-108, MATH-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1076	20	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC 4.00	CL-218	Pfahler,D
1078	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC 4.00	CL-218	Pfahler,D
<b>1080</b>	<b>25</b>	<b>TTH</b>	<b>11:00a-12:50p 08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>CL-218</b>	<b>Pfahler,D</b>
<b>1082</b>	<b>60</b>	<b>MW</b>	<b>07:00p-08:50p 08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>CL-111</b>	<b>Bailes,B</b>
<b>1084</b>	<b>45</b>	<b>TTH</b>	<b>05:00p-06:50p 08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>SCC-202</b>	<b>Staff</b>

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

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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: Intermediate Algebra part C

1086 30	MW	01:00p-02:15p 08/19/14 - 12/19/14	LEC 3.00	CL-111	Gibson,K
<b>1088 45</b>	<b>TTH</b>	<b>05:30p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 3.00</b>	<b>MSA-101</b>	<b>Ramirez,R</b>

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**MATH 160    Precalculus** **4.00 Units**

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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.

PREREQUISITE: MATH 103 or eligibility for MATH 160 as determined through the Crafton Hills College assessment process

1090 25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC 4.00	LADM-216	Seager,E
Note: This course formerly offered as Math 151.					
<b>1092 50</b>	<b>MW</b>	<b>05:00p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>LADM-217</b>	<b>Crise,R</b>

**Note: This course formerly offered as Math 151.**

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

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Introduction to differential and integral calculus; including limits and continuity; algebraic and transcendental functions, and applications of differentiation. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor details.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 160 or eligibility for MATH 250 as determined through the Crafton Hills College assessment process or MATH 102 with a grade of A and MATH 103 with a grade of A or B or MATH 102 with a grade of B and MATH 103 with a grade of A

1094 10	MWF	08:00a-09:25a 09/15/14 - 12/17/14	LEC 4.00	CL-218	Tasaka,B
Note: Ref. No. 1094 - 13 week class: 09/15 - 12/17					
1096 15	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC 4.00	CHS-237	Staff
<b>1098 55</b>	<b>TTH</b>	<b>06:00p-07:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC 4.00</b>	<b>MSA-102</b>	<b>Wilson,S</b>

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**MATH 251    Single Variable Calculus II** **4.00 Units**

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Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1100	10	MW	08:00a-09:50a 08/19/14 - 12/19/14	LEC 4.00	CHS-237	Staff
1102	55	TTH	06:00p-07:50p 08/19/14 - 12/19/14	LEC 4.00	OE1-120	Crise,R

**MATH 252    Multivariable Calculus** **5.00 Units**

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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's Theorem. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 251 or eligibility for MATH 252 as determined through the Crafton Hills College assessment process

1104	50	MW	04:30p-06:50p 08/19/14 - 12/19/14	LEC 5.00	CL-111	Hanley,J
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**MATH 266    Introduction to Ordinary Differential Equations** **4.00 Units**

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An introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including series solutions and singular points, Laplace transforms, and linear systems. If purchasing a used textbook, new software may need to be purchased at an additional expense. Ask instructor for details.

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

1106	40	MW	02:30p-04:20p 08/19/14 - 12/19/14	LEC 4.00	CL-111	Mondragon,L
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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.

1108	05	TTH	08:30a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Shimeld,L
		TTH	07:00a-08:20a 08/19/14 - 12/19/14	LAB		MSA-107	Shimeld,L

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

1110	06	TTH	08:30a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Shimeld,L
		TTH	10:00a-11:20a 08/19/14 - 12/19/14	LAB		MSA-107	Shimeld,L

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

1112	25	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Shimeld,L
		TTH	02:00p-03:20p 08/19/14 - 12/19/14	LAB		MSA-107	Burns,C

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

1114	26	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CHS-242	Shimeld,L
		TTH	10:00a-11:20a 08/19/14 - 12/19/14	LAB		MSA-107	Shimeld,L

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions which are outside-of-class group study sessions with a trained student facilitator.

1116	50	<b>MW</b>	<b>05:30p-06:50p 08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>MSA-107</b>	<b>Curnyn,K</b>
		<b>MW</b>	<b>07:00p-08:20p 08/19/14 - 12/19/14</b>	<b>LAB</b>		<b>MSA-107</b>	<b>Curnyn,K</b>

**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.

PREREQUISITE: CHEM 101 or CHEM 150

1118	10	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LEC	5.00	LADM-224	Shimeld,L
		MW	07:00a-09:50a 08/19/14 - 12/19/14	LAB		MSA-109	Shimeld,L
1120	11	MWF	10:00a-10:50a 08/19/14 - 12/19/14	LEC	5.00	LADM-224	Shimeld,L
		MW	01:00p-03:50p 08/19/14 - 12/19/14	LAB		MSA-109	Burns,C
1122	55	TTH	<b>05:30p-06:50p</b> <b>08/19/14 - 12/19/14</b>	LEC	5.00	MSA-109	Shimeld,L
		TTH	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	LAB		MSA-109	Shimeld,L

**MICRO 247A Special Problems in Microbiology****2.00 Units**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

(Formerly MICRO-247X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1124	95	ARR	6 HRS/WK 08/19/14 - 12/19/14	DIR	2.00	MSA-109	Shimeld,L
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**MICRO 247B Special Problems in Microbiology****2.00 Units**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1126	95	ARR	6 HRS/WK 08/19/14 - 12/19/14	DIR	2.00	MSA-109	Shimeld,L
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**MICRO 247D Special Problems in Microbiology 2.00 Units**

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Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1128 95 ARR 6 HRS/WK DIR 2.00 MSA-109 Shimeld,L  
08/19/14 - 12/19/14

**MICRO 248A Special Problems in Microbiology 3.00 Units**

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Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

(Formerly MICRO-248X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1130 95 ARR 9 HRS/WK DIR 3.00 MSA-109 Shimeld,L  
08/19/14 - 12/19/14

**MICRO 248B Special Problems in Microbiology 3.00 Units**

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Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1132 95 ARR 9 HRS/WK DIR 3.00 MSA-109 Shimeld,L  
08/19/14 - 12/19/14

**MICRO 248C Special Problems in Microbiology 3.00 Units**

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Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

Associate Degree Applicable

Course credit transfers to CSU.

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

PREREQUISITE: MICRO 102 or MICRO 150

1134 95 ARR 9 HRS/WK DIR 3.00 MSA-109 Shimeld,L  
08/19/14 - 12/19/14

## Music

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**MUSIC 100    Fundamentals Skills in Music** **3.00 Units**

An introduction to the elements of music notation.  
 Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

1136 30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LEC 3.00	PAC-308	McClurg,B
1138 35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC 3.00	PAC-308	McConnell,M

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**MUSIC 101    Music Theory I** **4.00 Units**

Progressive study of harmony, sight singing, dictation, rhythm, scales, intervals, and key signatures from the Common Practice Era. Open to both music majors and non-majors.  
 Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

1140 15	TTH	10:00a-11:20a 08/19/14 - 12/19/14	LEC 4.00	PAC-308	McConnell,M
	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LAB	PAC-308	McConnell,M

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

History of American popular music with an emphasis on the music of the current and past century.  
 This course is also offered as MUSIC-103H.  
 Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

1142 05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC 3.00	PAC-308	Simonson,S
1144 70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC 3.00 -		McConnell,M

This is an online class with no on-campus meetings.  
 Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

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

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Introduction to Western musical literature, designed to develop an understanding of music within context.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1146	25	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	3.00	PAC-309	Simonson,S
1148	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC	3.00 -		Stupin,M

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

Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

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**MUSIC 120H    Appreciation of Musical Literature- Honors** **3.00 Units**

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

PREREQUISITE: Acceptance into the College Honors Institute

1150	25	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	3.00	PAC-309	Simonson,S
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**MUSIC 132    Guitar I** **3.00 Units**

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Progressive study of the basic techniques of playing guitar. Students must provide their own instruments.

(Formerly MUSIC-132X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100

1152	50	M	04:00p-04:50p 08/19/14 - 12/19/14	LEC	2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B
		ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B

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**MUSIC 133 Guitar II** **2.00 Units**

Progressive study of the basic techniques of playing guitar. Students must provide their own instruments.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1154	50	M	04:00p-04:50p 08/19/14 - 12/19/14	LEC	2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B
		ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B

**MUSIC 134 Jazz History** **3.00 Units**

Historical survey of Jazz music and musicians.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1156	60	M	07:00p-09:50p 08/19/14 - 12/19/14	LEC	3.00	PAC-308	McNaughton,B
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**MUSIC 135 Piano I** **2.00 Units**

Class instruction in piano, including scale techniques, reading, basic literature, keyboard techniques, and musicianship skills. First in a series of four courses.

This course is also offered as MUSIC-236.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100

1158	30	MW	01:00p-01:25p 08/19/14 - 12/19/14	LEC	2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p 08/19/14 - 12/19/14	LAB		PAC-225	McConnell,M
1160	25	TTH	11:00a-11:25a 08/19/14 - 12/19/14	LEC	2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p 08/19/14 - 12/19/14	LAB		PAC-225	Stupin,M

**MUSIC 136 Piano II** **2.00 Units**

Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 135

1162	30	MW	01:00p-01:25p 08/19/14 - 12/19/14	LEC	2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p 08/19/14 - 12/19/14	LAB		PAC-225	McConnell,M
1164	25	TTH	11:00a-11:25a 08/19/14 - 12/19/14	LEC	2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p 08/19/14 - 12/19/14	LAB		PAC-225	Stupin,M

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**MUSIC 141X4 Applied Music** **2.00 Units**

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Applied private music lessons.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 141X4 may be taken 4 times

DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100

1166 95	ARR	6 HRS/WK 08/19/14 - 12/19/14	DIR 2.00	PAC-308	Stupin,M
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**MUSIC 150X4 Concert Choir I** **2.00 Units**

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Study and performance of choral literature and performance techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 150X4 may be taken 4 times

1168 65	T	07:00p-07:50p 08/19/14 - 12/19/14	LEC 2.00	PAC-308	McClurg,B
	T	08:00p-09:50p 08/19/14 - 12/19/14	LAB	PAC-309	McClurg,B
	ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB	PAC-309	McClurg,B

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**MUSIC 174X4 Jazz Band I** **2.00 Units**

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Study and performance of Jazz literature.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: MUSIC 174X4 may be taken 4 times

PREREQUISITE: Demonstrate performance proficiency on instrument/  
voice through audition

1170 65	TH	07:00p-07:50p 08/19/14 - 12/19/14	LEC 2.00	PAC-308	McNaughton,B
	TH	08:00p-09:50p 08/19/14 - 12/19/14	LAB	PAC-309	McNaughton,B
	ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB	PAC-309	McNaughton,B

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**MUSIC 190 Songwriting and Composition** **3.00 Units**

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Practical techniques in songwriting and composition.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: MUSIC 100 or music reading ability  
(chord chart, notation, tab, etc.) or instrument or voice  
proficiency

1172 20	MW	09:30a-10:20a 08/19/14 - 12/19/14	LEC 3.00	PAC-308	McConnell,M
	MW	10:30a-11:50a 08/19/14 - 12/19/14	LAB	PAC-308	McConnell,M

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**MUSIC 232 Guitar III** **2.00 Units**

Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 133

1174 50	M	04:00p-04:50p 08/19/14 - 12/19/14	LEC	2.00	PAC-308	McNaughton,B
	M	05:00p-06:50p 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B
	ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B

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**MUSIC 233 Guitar IV** **2.00 Units**

Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 232

1176 50	M	04:00p-04:50p 08/19/14 - 12/19/14	LEC	2.00	PAC-308	McNaughton,B
	M	05:00p-06:50p 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B
	ARR	1 HRS/WK 08/19/14 - 12/19/14	LAB		PAC-309	McNaughton,B

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**MUSIC 235 Piano III** **2.00 Units**

Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 136

1178 30	MW	01:00p-01:25p 08/19/14 - 12/19/14	LEC	2.00	PAC-225	McConnell,M
	MW	01:26p-02:40p 08/19/14 - 12/19/14	LAB		PAC-225	McConnell,M
1180 25	TTH	11:00a-11:25a 08/19/14 - 12/19/14	LEC	2.00	PAC-225	Stupin,M
	TTH	11:26a-12:40p 08/19/14 - 12/19/14	LAB		PAC-225	Stupin,M

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**MUSIC 236 Piano IV** **2.00 Units**

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Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

This course is also offered as MUSIC-135.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUSIC 235

1182	30	MW	01:00p-01:25p 08/19/14 - 12/19/14	LEC 2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p 08/19/14 - 12/19/14	LAB	PAC-225	McConnell,M
1184	25	TTH	11:00a-11:25a 08/19/14 - 12/19/14	LEC 2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p 08/19/14 - 12/19/14	LAB	PAC-225	Stupin,M

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**MUSIC 247A Special Projects in Music** **2.00 Units**

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Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

(Formerly MUSIC-247X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

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

1186	95	ARR	3 HRS/WK 08/19/14 - 12/19/14	DIR 2.00	PAC-308	McConnell,M
1188	96	ARR	3 HRS/WK 08/19/14 - 12/19/14	DIR 1.00	PAC-308	McClurg,B

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**MUSIC 247B Special Projects in Music** **2.00 Units**

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Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

Associate Degree Applicable

Course credit transfers to CSU.

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

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

1190	95	ARR	6 HRS/WK 08/19/14 - 12/19/14	DIR 2.00	PAC-308	McConnell,M
1192	96	ARR	3 HRS/WK 08/19/14 - 12/19/14	DIR 1.00	PAC-308	McClurg,B

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**MUSIC 247C Special Projects in Music** **2.00 Units**

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Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

Associate Degree Applicable

Course credit transfers to CSU.

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

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

1194	95	ARR	6 HRS/WK	DIR	2.00	PAC-308	McConnell,M
			08/19/14 - 12/19/14				
1196	96	ARR	3 HRS/WK	DIR	1.00	PAC-308	McClurg,B
			08/19/14 - 12/19/14				

**MUSIC 247D Special Projects in Music** **2.00 Units**

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Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

Associate Degree Applicable

Course credit transfers to CSU.

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

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

1198	95	ARR	6 HRS/WK	DIR	2.00	PAC-308	McConnell,M
			08/19/14 - 12/19/14				
1200	96	ARR	3 HRS/WK	DIR	1.00	PAC-308	McClurg,B
			08/19/14 - 12/19/14				

Oceanography

**OCEAN 101 Elements of Oceanography** **3.00 Units**

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Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip.

This course is also offered as OCEAN-101H.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

1202	30	MWF	01:00p-01:50p	LEC	3.00	LADM-121	Roberts,C
			08/19/14 - 12/19/14				
1204	65	T	07:00p-09:50p	LEC	3.00	LADM-121	Mukundan,R
			08/19/14 - 12/19/14				



**PHIL 105 Introduction to Ethics: Moral Values in Today's Society 3.00 Units**

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

(Formerly PHIL-105H)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101

1218 30 MW 01:00p-02:20p LEC 3.00 LADM-304 Cervantez,J  
08/19/14 - 12/19/14

**PHIL 105H Introduction to Ethics: Moral Values in Today's Society-Honors 3.00 Units**

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

PREREQUISITE: Acceptance into the College Honors Institute

1220 30 MW 01:00p-02:20p LEC 3.00 LADM-304 Cervantez,J  
08/19/14 - 12/19/14

Physics

**PHYSIC 100 Introduction to Physics 4.00 Units**

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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.

DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090

1222 20 MWF 11:00a-11:50a LEC 4.00 LADM-121 Adams,M  
08/19/14 - 12/19/14  
M 01:00p-03:50p LAB LADM-115 Adams,M  
08/19/14 - 12/19/14  
1224 21 MWF 11:00a-11:50a LEC 4.00 LADM-121 Adams,M  
08/19/14 - 12/19/14  
W 01:00p-03:50p LAB LADM-115 Adams,M  
08/19/14 - 12/19/14  
1226 55 TTH 05:30p-06:50p LEC 4.00 LADM-121 Ruiz,R  
08/19/14 - 12/19/14  
T 07:00p-09:50p LAB LADM-115 Ruiz,R  
08/19/14 - 12/19/14  
LAB Ruiz, R  
1228 56 TTH 05:30p-06:50p LEC 4.00 LADM-121 Ruiz,R  
08/19/14 - 12/19/14  
TH 07:00p-09:50p LAB LADM-115 Ruiz,R  
08/19/14 - 12/19/14

**PHYSIC 110 General Physics I** **4.00 Units**

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Introduction to classical mechanics, heat and thermodynamics and oscillations and waves.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITES: MATH 103 or eligibility for MATH 160 as determined through the Crafton Hills College assessment process

DEPARTMENTAL RECOMMENDATION: PHYSIC 100

1230	30	MWF	01:00p-01:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-112	Roy,A
		F	10:00a-12:50p 08/19/14 - 12/19/14	LAB		LADM-115	Roy,A

**PHYSIC 250 College Physics I** **4.00 Units**

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Study of physics, including mechanics, conservation laws, fluids and wave motion. Replaces PHYSIC 200.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: MATH 250

1232	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC	4.00	LADM-112	Roy,A
		T	02:00p-04:50p 08/19/14 - 12/19/14	LAB		LADM-115	Roy,A

**PHYSIC 251 College Physics II** **4.00 Units**

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A continuation of PHYSIC 250. Study of physics, including electricity, magnetism, Maxwell's Equations and optics. Replaces PHYSIC 200 and PHYSIC 201.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; contact a counselor for details.

PREREQUISITE: PHYSIC 250

1234	25	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Adams,M
		T	08:00a-10:50a 08/19/14 - 12/19/14	LAB		LADM-115	Adams,M
1236	26	TTH	11:30a-12:50p 08/19/14 - 12/19/14	LEC	4.00	LADM-121	Adams,M
		TH	02:00p-04:50p 08/19/14 - 12/19/14	LAB		LADM-115	Adams,M

## Political Science

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**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.

DEPARTMENTAL RECOMMENDATION: Successful completion of ENGL 101 or ENGL 101H

1238	30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LEC	3.00	LADM-224	Hellerman,S
1240	40	MW	03:00p-04:20p 08/19/14 - 12/19/14	LEC	3.00	LADM-224	Hellerman,S
1242	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	3.00	LRC-231	Veldhuis,S
1244	15	TTH	09:30a-10:50a 08/19/14 - 12/19/14	LEC	3.00	CHS-122	Hellerman,S
1246	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC	3.00	LRC-231	Hellerman,S
1248	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC	3.00	LRC-231	Veldhuis,S
<b>1250</b>	<b>60</b>	<b>M</b>	<b>07:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>3.00</b>	<b>LRC-231</b>	<b>Dolson-</b>

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**POLIT 102 California Politics and Culture 3.00 Units**

Introductory course in the fundamentals of California government and politics.

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

<b>1252</b>	<b>45</b>	<b>TTH</b>	<b>04:00p-05:50p</b> <b>09/16/14 - 12/11/14</b>	<b>LEC</b>	<b>3.00</b>	<b>CDC-115</b>	<b>Hellerman,S</b>
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**Note: Ref. No. 1252 - 13 week class: 09/16 - 12/11**

## Psychology

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**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.

This course is also offered as PSYCH-100H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101.

Eligibility for MATH 090

1254	01	MWF	07:00a-07:50a 08/19/14 - 12/19/14	LEC	3.00	CL-218	Staff
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1256	05	TTH	07:30a-09:00a 08/19/14 - 12/19/14	LEC	3.00	LADM-121	Staff
1258	35	TTH	02:00p-03:50p 09/09/14 - 12/04/14	LEC	3.00	CL-218	Brink,T
Note: Ref. No. 1258 - 13 week class: 09/09 - 12/04							
1260	80	F	11:00a-12:50p 08/19/14 - 12/19/14	LEC	3.00	CL-218	Pfahler,D
		ARR	.94 HRS/WK 08/19/14 - 12/19/14	LEC	-		Pfahler,D
1262	70	ARR	3.8 HRS/WK 09/09/14 - 12/04/14	LEC	3.00 -		Downey,J
Note: Ref. No. 1262 - 13 week class: 09/09 - 12/04							
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. Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062 (formerly CIS 062), Introduction to Online Learning.							
1264	90	TTH	04:00p-05:20p 08/19/14 - 12/19/14	LEC	3.00	CL-108	Williams,G
<b>This section is linked to ENGL 102-90. This means students enrolling in PSYCH 100-90 (directly above) must also enroll and remain enrolled in ENGL 102-90.</b>							
1266	65	T	06:00p-08:50p 08/19/14 - 12/19/14	LEC	3.00	CHS-122	Pfahler,D
1268	60	W	07:00p-09:50p 08/19/14 - 12/19/14	LEC	3.00	CL-218	Williams,G

**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.

PREREQUISITE: Acceptance into the College Honors Institute

1270	35	TTH	02:00p-03:50p 09/09/14 - 12/04/14	LEC	3.00	CL-218	Brink,T
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Note: Ref. No. 1270 - 13 week class: 09/09 - 12/04

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**PSYCH 101    Research Methods** **3.00 Units**

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Introduction to the methodology of correlational and experimental research in psychology and related discipline. This course covers the design, data gathering, data analysis and write-up of quantitative research. Designed primarily for psychology and other social and behavioral science majors.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100 or PSYCH 100H

1272	15	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	3.00	CL-218	Brink,T
1274	60	M	07:00p-09:50p 08/19/14 - 12/19/14	LEC	3.00	CL-218	Brink,T

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**PSYCH 102    Personal and Social Adjustment Survey of contemporary adjustment issues** **3.00 Units**

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including stress, health, coping, and behavior patterns.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: PSYCH 100 or PSYCH 100H

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

1276	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	3.00	CL-218	Pfahler,D
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**PSYCH 108    Statistics** **4.00 Units**

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Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences. Software access may be needed for this course at an additional expense. Ask instructor for details. This course is also offered as MATH 108.

This course is also offered as MATH-108

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1278	20	MW	10:00a-11:50a 08/19/14 - 12/19/14	LEC	4.00	CL-218	Pfahler,D
1280	30	MW	01:00p-02:50p 08/19/14 - 12/19/14	LEC	4.00	CL-218	Pfahler,D
1282	25	TTH	11:00a-12:50p 08/19/14 - 12/19/14	LEC	4.00	CL-218	Pfahler,D
1284	60	MW	07:00p-08:50p 08/19/14 - 12/19/14	LEC	4.00	CL-111	Staff
1286	55	TTH	05:00p-06:50p 08/19/14 - 12/19/14	LEC	4.00	SCC-202	Staff

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## Radiologic Technology

### **RADIOL 100 Introduction to Radiologic Technology** **1.50 Units**

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Introduction to the general structure of medicine specifically applicable to radiologic technology. Departmental administration, office procedures, radiation protection, equipment care, and basic medical techniques. Study and practice of professional ethics relative to the radiologic technology, emphasizing personal appearance, attitudes, hygiene and the code of ethics for radiologic technologists.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program

COREQUISITES: RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

1298 95 TH 12:00p-01:20p LEC 1.50 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14

Note: Ref. No. 1298 will be held at Arrowhead Regional Med. Ctr.in Colton.

### **RADIOL 103 Radiographic Positioning I** **1.00 Unit**

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Study of various anatomical positions necessary to demonstrate specific anatomical parts for diagnostic evaluation. Emphasis on chest, abdomen, upper and lower extremities and shoulder girdle.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program

COREQUISITE: RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

1300 95 TH 08:00a-08:50a LEC 1.00 CLTN-ARMC Staff  
08/19/14 - 12/19/14

Note: Ref. No. 1300 will be held at Arrowhead Regional Med. Ctr.in Colton.

### **RADIOL 104 Radiologic Physics I** **1.50 Units**

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Study of basic radiologic physics including units of measurement, energy, matter, atomic structure, magnetism and other concepts related to the production and control of high voltage.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program

COREQUISITE: RADIOL 100, RADIOL 103, RADIOL, 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

1302 95 TH 01:30p-02:50p LEC 1.50 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14

Note: Ref. No. 1302 will be held at Arrowhead Regional Med. Ctr.in Colton.

### **RADIOL 105 Radiographic Anatomy/ Physiology I** **1.00 Unit**

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Study of basic human anatomy and physiology pertinent to radiology.

Associate Degree Applicable

PREREQUISITE: Acceptance into the Radiologic Technology program

COREQUISITE: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115

1304 95 T 12:00p-12:50p LEC 1.00 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14

Note: Ref. No. 1304 will be held at Arrowhead Regional Med. Ctr.in Colton.



**RADIOL 200 Radiation Protection II** **1.50 Units**

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Study of the biological effects of radiation, cell structure, ionizing radiation, and government regulations regarding its use.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

COREQUISITES: RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213

1314 95 T 10:30a-11:50a LEC 1.50 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14

Note: Ref. No. 1314 will be held at Arrowhead Regional Med. Ctr. in Colton.

**RADIOL 202 Radiographic Image Critique II** **1.00 Unit**

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Analysis of radiographic examinations with emphasis on improving each student's ability to identify anatomical structures on radiographs.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117, RADIOL 200, RADIOL 204, RADIOL 205, RADIOL 213

1316 95 T 03:30p-04:20p LEC 1.00 CLTN-ARMC Staff  
08/19/14 - 12/19/14

Note: Ref. No. 1316 will be held at Arrowhead Regional Med. Ctr. in Colton.

**RADIOL 203 Radiographic Positioning III** **1.00 Unit**

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Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts of diagnostic evaluation. Emphasis on the cranium and osseous structures of the face.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 204, RADIOL 205, RADIOL 213

1318 95 TH 09:00a-09:50a LEC 1.00 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14

Note: Ref. No. 1318 will be held at Arrowhead Regional Med. Ctr. in Colton.

**RADIOL 204 Radiographic Anatomy/ Physiology III** **1.00 Unit**

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Study of the human anatomy and physiology pertaining to radiology. A continuation of RADIOL 113.

Associate Degree Applicable

PREREQUISITES: RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117

COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 205, RADIOL 213

1320 95 T 02:30p-03:20p LEC 1.00 CLTN-ARMC Hunter,M  
08/19/14 - 12/19/14



1336	06	TTH	09:00a-10:50a 08/19/14 - 12/19/14	LEC	4.00	BC-104	Ford,P
1338	35	TTH	02:00p-03:50p 08/19/14 - 12/19/14	LEC	4.00	BC-104	Lowe,L
<b>1340</b>	<b>50</b>	<b>MW</b>	<b>05:00p-06:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>BC-104</b>	<b>Larsen,A</b>
<b>1342</b>	<b>55</b>	<b>TTH</b>	<b>06:00p-07:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>BC-104</b>	<b>Wise,L</b>
<b>1344</b>	<b>65</b>	<b>TTH</b>	<b>08:00p-09:50p</b> <b>08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>4.00</b>	<b>BC-104</b>	<b>Wise,L</b>

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**READ 100 College Academic Reading 3.00 Units**

Improved analytical reading and critical thinking required for reading college textbooks as well as works of literature.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: READ 078X2 or eligibility for READ 100 as determined through the Crafton Hills College assessment process

1346	90	TTH	09:00a-10:20a 08/19/14 - 12/19/14	LEC	3.00	CL-109	Lowe,L
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This section is linked to ENGL 101-90. This means students enrolling in READ 100-90 (directly above) must also enroll and remain enrolled in ENGL 101-90.

### Religious Studies

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**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.

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

1348	40	MW	03:00p-04:20p 08/19/14 - 12/19/14	LEC	3.00	LADM-304	Bridges,A
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**RELIG 101 Introduction to World Religions 3.00 Units**

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

Associate Degree Applicable

Course credit transfers to both CSU and UC.

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

1350	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC	3.00	LADM-304	Cervantez,J
1352	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC	3.00 -		Brink,T

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**RELIG 101H Introduction to World Religions-Honors 3.00 Units**

Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions. This course includes content and experiences appropriate for students wishing to earn honors credit.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

1354 25 TTH 11:00a-12:20p LEC 3.00 LADM-304 Cervantez,J  
08/19/14 - 12/19/14

**RELIG 113 Introduction to Eastern Religions 3.00 Units**

Introductory study of the religions of Asia, including Hinduism, Buddhism, Daoism, Confucianism, and Shinto.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1356 10 MWF 09:30a-10:20a LEC 3.00 LRC-231 Pschaida,D  
08/19/14 - 12/19/14

**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

1358 70 ARR 3 HRS/WK LEC 3.00 - Franko,K  
08/19/14 - 12/19/14

This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

## Respiratory Care

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

Introduction and orientation to the field of respiratory care.

Associate Degree Applicable

1360	35	TTH	02:00p-03:50p 10/14/14 - 12/11/14	LEC	2.00	CHS-127	Franklin,B
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Note: Ref. No. 1360 - 9 week class: 10/14 - 12/11

1362	36	TTH	02:00p-03:50p 08/19/14 - 10/09/14	LEC	2.00	CHS-127	Franklin,B
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Note: Ref. No. 1362 - 8 week class: 08/19 - 10/09

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**RESP 109A    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.

(Formerly RESP-109AX2)

Associate Degree Applicable

PREREQUISITE: RESP 133

1364	95	F	-	LEC	1.75	-	Contreras,A
			08/19/14 - 12/19/14				
		F	-	CLINC	-		Staff
			08/19/14 - 12/19/14				

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**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.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 131, RESP 132, RESP 133

1366	05	TTH	08:00a-09:50a 08/19/14 - 12/19/14	LEC	4.00	CHS-123	Bell,R
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**RESP 131    Fundamentals 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

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 132, RESP 133

1368	01	MF	08:00a-11:50a 08/19/14 - 12/19/14	LEC	11.00	CHS-123	Contreras,A
		ARR	08/19/14 - 12/19/14	LEC		CHS-123	Contreras,A
		MF	01:00p-04:50p 08/19/14 - 12/19/14	LAB		CHS-123	Contreras,A

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**RESP 132 Pulmonary Assessment 4.25 Units**

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

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 131, RESP 133

1370 15 TTH 10:00a-11:50a LEC 4.25 CHS-123 Franklin,B  
08/19/14 - 12/19/14

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**RESP 133 Respiratory Care Clinical Application I 1.25 Units**

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

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

COREQUISITE: RESP 130, RESP 131, RESP 132

1372 95 ARR .5 HRS/WK LEC 1.25 - Bell,R  
08/19/14 - 12/19/14  
ARR 3.5 HRS/WK CLINC - Bell,R  
08/19/14 - 12/19/14

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

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

Graded on PASS/No PASS basis only.

(Formerly RESP-209BX2)

Associate Degree Applicable

PREREQUISITE: RESP 236

1374 95 ARR 1.06 HRS/WK LEC 2.50 OFFC-CLNC Contreras,A  
08/19/14 - 12/19/14  
ARR CLINC OFFC-CLNC Staff  
08/19/14 - 12/19/14

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**RESP 234 Advanced Theory of Respiratory Care II 4.00 Units**

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

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

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

1376 05 TTH 08:00a-09:50a LEC 4.00 CHS-127 Contreras,A  
08/19/14 - 12/19/14

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**RESP 235 Physiologic Basis of Respiratory Disease II 5.00 Units**

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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.

Associate Degree Applicable

PREREQUISITE: Acceptance into Respiratory Care Program

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

1378 15 TTH 10:00a-12:15p LEC 5.00 CHS-127 Sheahan,M



## Sociology

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**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.

This course is also offered as SOC-100H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1386	10	MW	08:00a-09:20a 08/19/14 - 12/19/14	LEC	3.00	LRC-231	Shelby,P
1388	30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LEC	3.00	CHS-242	Guaracha,A
1390	05	TTH	07:30a-08:50a 08/19/14 - 12/19/14	LEC	3.00	CHS-122	Chhuon,N
1392	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC	3.00 -		Pritchard,B

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

Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

1394	71	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC	3.00 -		Pritchard,B
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This is an online class with no on-campus meetings.

Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

<b>1396</b>	<b>60</b>	<b>M</b>	<b>07:00p-09:50p 08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>3.00</b>	<b>BC-101</b>	<b>Guaracha,A</b>
<b>1398</b>	<b>65</b>	<b>T</b>	<b>07:00p-09:50p 08/19/14 - 12/19/14</b>	<b>LEC</b>	<b>3.00</b>	<b>LRC-231</b>	<b>Staff</b>

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**SOC 100H Introduction to Sociology-Honors****3.00 Units**

Survey of the concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy.

This course includes content and experiences appropriate for students wishing to earn honors credit.

This course is also offered as SOC-100.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: Acceptance into the College Honors Institute

1400	30	MW	01:00p-02:20p 08/19/14 - 12/19/14	LEC 3.00	CHS-242	Guaracha,A
1402	60	M	07:00p-09:50p 08/19/14 - 12/19/14	LEC 3.00	BC-101	Guaracha,A

**SOC 105 Social Problems****3.00 Units**

Sociological study of contemporary social problems in the United States, such as drug and alcohol use/abuse, violence, racial and ethnic tensions, poverty, ageism, sexual orientation, unemployment, education, population and urbanization, environment, technology, and war.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

1404	15	TTH	09:30a-10:50a 08/19/14 - 12/19/14	LEC 3.00	LADM-304	Chhuon,N
1406	70	ARR	3 HRS/WK 08/19/14 - 12/19/14	LEC 3.00 -		Pritchard,B

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

Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

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

Sociological study of traditional and contemporary American families.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101. Eligibility for MATH 090.

1408	35	TTH	02:00p-03:20p 08/19/14 - 12/19/14	LEC 3.00	LADM-304	Shelby,P
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**SOC 141 Minority Relations 3.00 Units**

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Sociological study of minority status and diversity in American society.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATIONS: Successful completion of SOC 100 or SOC 100H.

1410 80 F 09:00a-11:50a LEC 3.00 LADM-304 Guaracha,A  
08/19/14 - 12/19/14

Spanish

**SPAN 101 College Spanish I 5.00 Units**

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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.

1412 10 MW 09:30a-11:50a LEC 5.00 CL-106 Kozanova,M  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.

1414 30 MW 01:00p-03:20p LEC 5.00 CL-106 Kozanova,M  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.

1416 05 TTH 08:00a-10:20a LEC 5.00 CL-106 Kozanova,M  
08/19/14 - 12/19/14

NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-the class group study sessions with a trained student facilitator

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment

Center 909-389-3361 for more information.

1418 35 TTH 02:00p-04:20p LEC 5.00 CL-106 Schmidt,J  
08/19/14 - 12/19/14

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.

1420 40 MW 04:00p-06:20p LEC 5.00 CL-106 Schmidt,J  
08/19/14 - 12/19/14

**NOTE: Students in this course will have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside of the class group study sessions with a trained student facilitator**

**NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.**

1422 45 TTH 04:30p-06:50p LEC 5.00 CL-106 Ballester,M  
08/19/14 - 12/19/14

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish Language assessment to identify appropriate Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information

1424 65 TTH 07:00p-09:20p LEC 5.00 CL-106 Ballester,M  
08/19/14 - 12/19/14

NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.

**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.  
PREREQUISITE: SPAN 101

1426 15 TTH 10:30a-12:50p LEC 5.00 CL-106 Kozanova,M  
08/19/14 - 12/19/14

1428 60 MW 07:00p-09:20p LEC 5.00 CL-106 Schmidt,J  
08/19/14 - 12/19/14

**SPAN 103 College Spanish III 5.00 Units**

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A continuation of SPAN 102. Further development of the student's listening, speaking, reading, and writing skills in Spanish.

This course is also offered as SPAN-158.

Associate Degree Applicable

Course credit limited transfer CSU & UC.

Contact a counselor for details.

PREREQUISITE: SPAN 102

1430	30	MW	01:00p-03:20p 08/19/14 - 12/19/14	LEC 5.00	CL-107	Schmidt,J
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Theatre Arts

**THART 100 Introduction to Theatre 3.00 Units**

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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.

1432	20	MW	10:30a-11:50a 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T
1434	15	TTH	09:30a-10:50a 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T
1436	60	W	07:00p-09:50p 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Gunter,M

**THART 100H Introduction to Theatre-Honors 3.00 Units**

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Survey 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. 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.

PREREQUISITE: Acceptance into the College Honors Institute

1438	20	MW	10:30a-11:50a 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T
1440	15	TTH	09:30a-10:50a 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T

**THART 108 World Drama I 3.00 Units**

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Survey of the history of theater from its earliest origins in 6th century B.C.E. to the Elizabethan period in the 1500-1600's.

This course is also offered as ENGL-108.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1442	25	TTH	11:00a-12:20p 08/19/14 - 12/19/14	LEC 3.00	PAC-309	Bryant,T
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**THART 120 Beginning Acting 3.00 Units**

Introductory instruction in acting techniques.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1444	30	MW	01:00p-02:20p	LEC	3.00	PAC-219	Bryant,T
			08/19/14 - 12/19/14				

**THART 124X2 Beginning Performance Workshop 3.00 Units**

Beginning preparation, rehearsal, production and performance of plays, musicals and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 124X2 may be taken 2 times

PREREQUISITE: THART 134X4

1446	95	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
			08/25/14 - 12/19/14				
		ARR	6 HRS/WK	LAB		PAC-101	Bryant,T
			08/25/14 - 12/19/14				

Note: Ref. No. 1446 - 17 week class: 08/25 - 12/19

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (08/25/2014) and participate in auditions on 09/08/2014 to successfully complete the course. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

1448	96	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
			08/25/14 - 12/19/14				
		ARR	6 HRS/WK	LAB		PAC-101	Levy,S
			08/25/14 - 12/19/14				

Note: Ref. No. 1448 - 17 week class: 08/19 - 12/19

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend MANDATORY orientation during the first class session (08/25/2014) and participate in auditions on 09/08/2014 to successfully complete the course. Please contact Tom Bryan at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

**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.

1450	85	S	08:00a-11:50a	LEC	1.00	PAC-101	Bryant,T Levy,S
			09/06/14 - 09/13/14				
		S	01:00p-04:50p	LEC		PAC-101	Bryant,T Levy,S
			09/06/14 - 09/13/14				

Note: Ref. No. 1450 - 2 week class: 09/06 - 09/13

**THART 134X4 Technical Theatre Workshop****1.00 Unit**

Supervised participation in technical theatre roles associated with the preparation, rehearsal and production of plays, musicals and dance performances.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 134X4 may be taken 4 times

1452	95	ARR	.5 HRS/WK 08/25/14 - 12/19/14	LEC	1.00	PAC-101	Grazhdansky,A
		ARR	1.5 HRS/WK 08/25/14 - 12/19/14	LAB		PAC-101	Grazhdansky,A

Note: Ref. No. 1452 - 17 week class: 08/25 - 12/19

NOTE: This course includes technical theatre work in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (8/25/2014) to successfully complete the course.

Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

**THART 140X2 Intermediate Performance Workshop****3.00 Units**

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance performances.

(Formerly THART-140X4, MUSIC-140X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

Note: THART 140X2 may be taken 2 times

PREREQUISITE: THART 124X2

1454	95	ARR	1 HRS/WK 08/25/14 - 12/19/14	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK 08/25/14 - 12/19/14	LAB		PAC-101	Bryant,T

Note: Ref. No. 1454 - 17 week class: 08/25 - 12/19

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (08/25/2014) and participate in auditions on

09/08/2014 to successfully complete the course. Please contact

Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

1456	96	ARR	1 HRS/WK 08/25/14 - 12/19/14	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK 08/25/14 - 12/19/14	LAB		PAC-101	Levy,S

Note: Ref. No. 1456 - 17 week class: 08/25 - 12/19

NOTE: This course includes performance experiences in a variety of theatrical productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (08/25/2014) and participate in auditions on

09/08/2014 to successfully complete the course. Please contact

Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

**THART 145 Advanced Theatre Practicum I****3.00 Units**

Participation in a variety of advanced activities associated with the preparation, rehearsal, production and performance of plays, musicals and dance performances including playwriting, performance, design or directing.

(Formerly THART-145X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Successful completion of THART 140X2 or THART 134X4

1458	95	ARR	1.05 HRS/WK 08/25/14 - 12/19/14	LEC	3.00	PAC-101	Bryant,T
		ARR	6.35 HRS/WK 08/25/14 - 12/19/14	LAB		PAC-101	Bryant,T

Note: Ref. No. 1458 - 17 week class: 08/25 - 12/19

**THART 174X4 Dance Production Workshop****2.00 Units**

Preparation, rehearsal, production and performance of dance pieces.

This course is also offered as DANCE-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 with instructor

1459	95	ARR	1 HRS/WK 08/25/14 - 12/19/14	LEC	2.00 -		Rooney,K
		ARR	3 HRS/WK 08/25/14 - 12/19/14	LAB	-		Rooney,K

Note: Ref. No. 1459 - 17 week class: 08/25 - 12/19

Note: This course includes performance experiences in a variety of dance productions and projects at Crafton Hills College. All students must attend a MANDATORY orientation during the first class session (08/25/2014) and participate in auditions on 09/08/2014 to successfully complete the course. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

**THART 176 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 and construction.

(Formerly THART-176X4)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

1460	50	MW	05:00p-06:05p	LEC	3.00	PAC-101	Bradford,D
			08/25/14 - 12/17/14				Grazhdansky,A
		MW	06:10p-06:50p	LAB		PAC-101	Bradford,D
			08/25/14 - 12/17/14				Grazhdansky,A

Note: Ref. No. 1460 - 17 week class: 08/25 - 12/17

**THART 245    Advanced Theatre Practicum II** **3.00 Units**

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Participation in a variety of advanced activities associated with the preparation, rehearsal, production and performance of plays, musicals and dance performances including playwriting, performance, design or directing.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: THART 145

1462	95	ARR	1.05 HRS/WK 08/25/14 - 12/19/14	LEC	3.00	PAC-101	Bryant,T
		ARR	6.35 HRS/WK 08/25/14 - 12/19/14	LAB		PAC-101	Bryant,T

Note: Ref. No. 1462 - 17 week class: 08/25 - 12/19

**THART 246A    Special Projects in Theatre Arts** **1.00 Unit**

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Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

(Formerly THART-246X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

1464	95	ARR	3 HRS/WK 08/25/14 - 12/19/14	DIR	1.00	PAC-101	Bryant,T
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**THART 246B    Special Projects in Theatre Arts** **1.00 Unit**

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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.

1466	95	ARR	3 HRS/WK 08/25/14 - 12/19/14	DIR	1.00	PAC-101	Bryant,T
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**THART 246C    Special Projects in Theatre Arts** **1.00 Unit**

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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.

1468	95	ARR	3 HRS/WK 08/25/14 - 12/19/14	DIR	1.00	PAC-101	Bryant,T
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Note: Ref. No. 1468 - 17 week class: 08/25 - 12/19

