



**Crafton Hills**  
COLLEGE



**2015**  
**Fall Class Schedule**

**Classes begin August 18, 2015**

[www.craftonhills.edu](http://www.craftonhills.edu)



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*

Cheryl Marshall, Ed.D.  
President

### 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

<u>Quick Reference</u>	<u>Building No.</u>	<u>Ext.</u>
Admissions & Records	SSA-213	3372
Bookstore	BK-101	3250
Cafeteria	SCC	3376
Career Center	SSB-201	3361
Counseling Center	SSB-201	3366
Disabled Students		
Programs & Services	SSB-110	3325
EOPS/CARE/CalWORKs	SSA-307	3239
Financial Aid	CL-214	3242
Health & Wellness	SSB-101	3272
Job Placement	SSB-201	3361
Learning Resource Ctr.	LRC	3312
Library	LRC	3321
Parking Permits	LADM-150	3276
Police (Campus)	LADM-150	3275
Student Services	LRC-222	3354
Transfer Center	SCC-201	3399
Veterans Services	SSA-212	3256

### Legend on Campus (See map on inside back cover)

KHA.....	Kinesiology, Health & Aquatics Complex
AF.....	Athletic Field
BC.....	Bookstore Complex
BK.....	Bookstore
SCC.....	Student Center/Cafeteria
CL.....	Classroom Building
CHS.....	Chemistry/Health Sciences
CDC.....	Child Development Center
G.....	Gymnasium
LADM.....	Laboratory/Administration
LRC.....	Learning Resource Center
LRC.....	Library
MSA.....	Math & Science Annex
OE-1.....	Occupational Education
PAC.....	Performing Arts Center
SSA.....	Student Services A
SSB.....	Student Services B
TC-CRTS.....	Tennis Courts

### 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 (CHC)

Fall 2015

## Board of Trustees

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John Muskavitch, B.S. ....	Director, Financial Aid
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Rejoice Chavira, Ed.D. ....	Director, EOPS, Care, CalWORKs, and Foster Youth
Karen Childers, M.S. ....	Director, Resource Development and Grants
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Gloriann Chavez, A.A.....	Director, Bookstore
Larry Cook .....	Director, Facilities, Operations & Maintenance



# CRAFTON HILLS COLLEGE (CHC)

Fall 2015

## Calendar of Important Dates and Deadlines

January 2 .....	Financial Aid Applications for 2015/2016 Academic Year available at <a href="http://www.FAFSA.gov">www.FAFSA.gov</a> .
March 16 .....	First day to open Financial Aid file for 2015/2016 Academic Year
May 29 .....	Deadline to receive early Financial Aid Disbursement for Fall
N/A .....	First day to take Placement Assessment test for Fall term. <a href="#">Appointments</a> are available
July 6 .....	Fall Textbook Information/Sales available Online
August 3 .....	Fall Online Textbook Orders Ship-Out/Pick-Up
August 10 .....	Fall Textbooks for Sale in the Bookstore
August 18-20 .....	Books Buyback
August 28 .....	Last Day to Return/Exchange Fall Textbooks
August 17 .....	Deadline to register for courses prior to start of term Deadline to drop courses prior to start of term and receive full refund
<b>August 18 .....</b>	<b>Term/Instruction Begins</b>
August 28 .....	Deadline to Late Add Full-Term (18-week) courses (Check "Use By" date on Late Add Authorization Sticker) Deadline to Drop Full-Term (18-week) courses and receive a refund of enrollment fees Deadline for textbook returns or exchanges (receipt required)
August 31 .....	Parking permits are required on all college streets and lots (Illegal parking regulations enforced at all times) Students may purchase Parking Permits Online
September 2 .....	Deadline for Cal Grant GPA Verification
September 4 .....	Deadline to drop Full-Term (18-week) courses without a "W" grade (Refer to your registration statement for Short-Term course deadlines)
September 7 .....	Labor Day (Observed) – Campus Closed
September 11 .....	Deadline to request Pass/No-Pass grading option for Full-Term (18-week) courses
October 9 .....	First day to <a href="#">apply for scholarships</a> For more information, call (909) 389-3354
N/A .....	EOPS/CARE/CalWORKs Mid-Semester Progress Reports Due
October 30 .....	Deadline to withdraw from Full-Term (18-week) courses with a "W" grade (Refer to your registration statement for short-term course deadlines)
November 11 .....	Veteran's Day (Observed) – <b>Campus Closed</b>
November 26-28 .....	Thanksgiving Recess (Observed) – <b>Campus Closed</b>
December 9 .....	Deadline to apply for BOGGW (Board of Governors Grant Waiver) refund
December 12-18 .....	Final Exams
N/A .....	Book Buyback
<b>December 18 .....</b>	<b>Term/Instruction Ends</b>
December 23 .....	Official Fall grades available <a href="#">Online</a>

*Dates listed are for Full-Term (18-week) Courses only  
Refer to your Class Printout for Short-Term/Late-Start Course Dates*

# CRAFTON HILLS COLLEGE (CHC)

Fall 2015

## Categories of Priority Registration

To determine your registration date and time, you need to know:

- Your priority level (A, B, C, D, E, or F) based on your status as a student.
- In order to be eligible for priority registration, all students must complete the student success process (CHC application, orientation, assessment, and educational plan with a counselor).
- ONLY degree applicable units completed or currently enrolled at CHC will be used to calculate priority registration.

**EXCEPTIONS:** The following groups of students are not eligible for priority registration.

- Students who have previously earned a Bachelor's degree or higher
- Students who have completed 100 or more combined degree applicable units within the San Bernardino Community College District
- Returning students who did not attend the immediately preceding semester
- Students who have been on academic or progress probation for the two immediately preceding terms
- High School students who have been approved for Concurrent Enrollment

Once you have determined your priority level, you may register on the days assigned to that priority or any registration day thereafter.

**Continuing students** are students who attended CHC during the immediately preceding semester (excluding summer term).

**Attention Returning Students:** Students who did not attend during the previous semester must submit an [Application for Admission](#). The Fall admission application period is from April 1<sup>st</sup> to November 30<sup>th</sup>.

## Priority Dates

**June 1st** - Students may begin to check WebAdvisor for their priority registration dates.

Priority	Dates	Categories
A	July 6 <sup>th</sup> – 8 <sup>th</sup>	<ul style="list-style-type: none"><li>• Active military or veterans</li><li>• Current/former Foster Youth</li><li>• Students accepted into the EOP&amp;S, DSP&amp;S or CalWORKs programs</li></ul>
B	July 9 <sup>th</sup> – 11 <sup>th</sup>	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>45 to 90</b> units at CHC.</li><li>• Students accepted to and in good standing with the Left Lane, or S.T.E.M.-Trek cohort programs</li></ul>
C	July 12 <sup>th</sup> – 14 <sup>th</sup>	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>30 to 44.9</b> units at CHC.</li></ul>
D	July 15 <sup>th</sup> – 17 <sup>th</sup>	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>15 to 29.9</b> units at CHC.</li></ul>
E	July 18 <sup>th</sup> – 20 <sup>th</sup>	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>0 to 14.9</b> units at CHC.</li></ul>
F	July 21 <sup>st</sup> – 23 <sup>rd</sup>	<ul style="list-style-type: none"><li>• New students who have completed the student success process or met the pre-enrollment assessment waiver criteria prior to the registration date for Priority F.</li></ul>
Open	July 24 <sup>th</sup> – August 17 <sup>th</sup>	<ul style="list-style-type: none"><li>• All students in the above listed priorities as well as:</li><li>• New students who have not completed the student success process</li><li>• Returning students who have not attended the immediately preceding semester</li><li>• Students who have previously earned a Bachelor's Degree or higher</li><li>• High School students who have been approved for Concurrent Enrollment to attend courses.</li></ul>

## Accounting

**ACCT 105 Accounting Concepts with Quickbooks 4.00 Units**  
 Fundamentals of bookkeeping and accounting procedures, including recording transactions in journals and use of controlling accounts and related schedules. Practice in opening, adjusting and closing various professional sets of books. Use of Quickbooks bookkeeping software.

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

0002	60	M	06:00p-09:50p	LEC	4.00	LADM-220	Romero, J
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**ACCT 208 Introduction to Financial Accounting 4.00 Units**  
 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	20	MW	10:00a-11:50a	LEC	4.00	LADM-217	Giles, B
0006	25	TTH	11:00a-12:50p	LEC	4.00	LADM-217	Fleishman, R
0008	55	T	06:00p-09:50p	LEC	4.00	LADM-217	Romero, J

**ACCT 209 Introduction to Managerial Accounting 4.00 Units**  
 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	Giles, B
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## Allied Health

**AH 101 Medical Terminology 3.00 Units**  
 Instruction in the usage, spelling, pronunciation, and meaning of terminology used to describe the human body.

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

0012	70	ARR	6.75 HRS/WK	LEC	3.00	-	Bray, L
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Note: Ref. No. 0012 - 8 week class: 08/18 - 10/08  
 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.

0014	71	ARR	6.75 HRS/WK	LEC	3.00	-	Clarke, S
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Note: Ref. No. 0014 - 8 week class: 10/12 - 12/04  
 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.

0016	45	TTH	04:00p-06:50p	LEC	3.00	CHS-127	Clarke, S
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Note: Ref. No. 0016 - 8 week class: 08/18 - 10/08

0018	46	TTH	04:00p-06:50p	LEC	3.00	CHS-127	Clarke, S
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Note: Ref. No. 0018 - 9 week class: 10/13 - 12/08

## American Sign Language

**ASL 101 American Sign Language I 4.00 Units**  
 Introduction to American Sign Language as used by the Deaf community in the United States.

*NOTE: This course corresponds to the first year of high school American Sign Language.*

*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*  
**DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101**

0020	01	MW	08:00a-09:50a	LEC	4.00	G-003	Michel, P
0022	20	MW	10:00a-11:50a	LEC	4.00	G-003	Michel, P
0024	25	TTH	11:00a-12:50p	LEC	4.00	G-003	Andrews, B
0026	35	TTH	02:00p-03:50p	LEC	4.00	G-003	DeLaune, S
0028	50	MW	04:30p-06:50p	LEC	4.00	G-003	Soza, K
0030	55	TTH	06:00p-07:50p	LEC	4.00	G-003	DeLaune, S

Note: Ref. No. 0028 - 13 week class: 09/21 - 12/16

**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**

0032	40	MW	03:00p-04:50p	LEC	4.00	BC-106	Andrews, B
0034	15	TTH	09:00a-10:50a	LEC	4.00	G-003	Andrews, B

**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	LEC	4.00	G-003	Andrews, B
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## Anatomy

**ANAT 101 Essentials of Human Anatomy and Physiology 4.00 Units**  
 Lecture and laboratory course emphasizing the basic structural, functional, and developmental stages of the human body. Introductory survey of the human body in one semester. Essentials of structure and function in each of the eleven body systems covered.

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

0038	01	MWF	08:00a-08:50a	LEC	4.00	LADM-224	Truong, S
		M	09:00a-11:50a	LAB		LADM-225	Truong, S

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

0040	02	MWF	08:00a-08:50a	LEC	4.00	LADM-224	Truong, S
		W	09:00a-11:50a	LAB		LADM-225	Truong, S

0042	35	TTH	02:00p-03:15p	LEC	4.00	LADM-224	Blanco, G
		T	03:30p-06:20p	LAB		LADM-225	Blanco, G

0044	36	TTH	02:00p-03:15p	LEC	4.00	LADM-224	Blanco, G
		TH	03:30p-06:20p	LAB		LADM-225	Blanco, G

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0046	55	TTH	05:30p-06:45p	LEC 4.00	LADM-224	Musch,G
		T	07:00p-09:50p	LAB	LADM-225	Musch,G
0048	56	TTH	05:30p-06:45p	LEC 4.00	LADM-224	Musch,G
		TH	07:00p-09:50p	LAB	LADM-225	Musch,G

**ANAT 150 Human Anatomy and Physiology I 4.00 Units**  
 Advanced understanding of the structural and functional aspects of the human body. First in a two semester series; covers biochemistry, cytology, cellular metabolism, histology, osteology, articulations, myology, and the integumentary, and nervous systems.

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

0050	30	MWF	01:00p-01:50p	LEC 4.00	LRC-231	Truong,S
		M	02:00p-04:50p	LAB	LADM-225	Conilogue,A
0052	31	MWF	01:00p-01:50p	LEC 4.00	LRC-231	Truong,S
		W	02:00p-04:50p	LAB	LADM-225	Conilogue,A
0054	32	MWF	01:00p-01:50p	LEC 4.00	LRC-231	Truong,S
		F	02:00p-04:50p	LAB	LADM-225	Ta,C
0056	50	MW	05:30p-06:45p	LEC 4.00	LADM-224	Johnsen,T
		M	07:00p-09:50p	LAB	LADM-225	Johnsen,T
0058	51	MW	05:30p-06:45p	LEC 4.00	LADM-224	Johnsen,T
		W	07:00p-09:50p	LAB	LADM-225	Johnsen,T
0060	85	F	06:00p-07:50p	LEC 4.00	LADM-225	Johnson,J
		F	08:00p-09:50p	LAB	LADM-225	Johnson,J
		S	08:00a-11:50a	LEC	LADM-225	Johnson,J
		S	01:00p-04:50p	LAB	LADM-225	Johnson,J

Note: Ref. No. 0060 - 16 week class: 08/28 - 12/12  
 Note: This class meets Fridays from 6:00pm - 9:50pm on August 28, September 11, 25, October 9, 23, November 6, 20, and December 11.  
 This class also meets on Saturdays from 8:00am - 4:50pm on August 29, September 12, 26, October 10, 24, November 7, 21, and December 12.

**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-08:45a	LEC 4.00	LADM-224	Truong,S
		T	09:00a-11:50a	LAB	LADM-225	Truong,S
0064	06	TTH	07:30a-08:45a	LEC 4.00	LADM-224	Truong,S
		TH	09:00a-11:50a	LAB	LADM-225	Truong,S
0066	85	F	06:00p-07:50p	LEC 4.00	LADM-225	Ta,C
		F	08:00p-09:50p	LAB	LADM-225	Ta,C
		S	08:00a-11:50a	LEC	LADM-225	Ta,C
		S	01:00p-04:50p	LAB	LADM-225	Ta,C

Note: Ref. No. 0066 - 16 week class: 08/21 - 12/05  
 Note: This class meets Fridays from 6:00pm - 9:50pm on August 21, September 4, 18, October 2, 16, 30, November 13, and December 4.  
 This class also meets on Saturdays from 8:00am - 4:50pm on August 22, September 5, 19, October 3, 17, 31, November 14, and December 5.

## Anthropology

**ANTHRO 100 Introduction to Archaeology 3.00 Units**  
 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	80	F	09:00a-12:15p	LEC 3.00	CHS-122	Rugroden,K
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Note: Ref. No. 0072 - 16 week class: 09/04 - 12/18

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>ANTHRO 102 Cultural Anthropology 3.00 Units</b>						

Introduction to the study of human societies from a cross-cultural perspective.  
*This course is also offered as ANTHRO-102H.*  
*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	35	TTH	02:00p-03:15p	LEC 3.00	CL-218	Hadden,J
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**ANTHRO 102H Cultural Anthropology-Honors 3.00 Units**  
 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.

*This course is also offered as ANTHRO-102.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: Acceptance into the College Honors Institute**

0076	35	TTH	02:00p-03:15p	LEC 3.00	CL-218	Hadden,J
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**ANTHRO 106 Biological Anthropology 3.00 Units**  
 Introduction to humans as biological organisms from an evolutionary perspective.

*This course is also offered as ANTHRO-106H.*  
*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**

0078	25	TTH	11:00a-12:15p	LEC 3.00	CHS-122	Hadden,J
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**ANTHRO 106H Biological Anthropology - Honors 3.00 Units**  
 Introduction to humans as biological organisms from an evolutionary perspective. This course includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as ANTHRO-106.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: Acceptance into the College Honors Institute**

0080	25	TTH	11:00a-12:15p	LEC 3.00	CHS-122	Hadden,J
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**ANTHRO 107 The United States and the North American Indians 3.00 Units**  
 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**

0082	60	W	07:00p-09:50p	LEC 3.00	LRC-231	Przeklasa,T
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## Art

**ART 100 Art History I: Prehistoric Art to Medieval Art 3.00 Units**  
 Survey of outstanding periods in history of Western Art, tracing the relationship between the arts and society which produced them. Required of all art majors and open to non-art majors.

*This course is also offered as ART-100H.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined by the Crafton Hills College assessment process**

0084	30	MW	01:00p-02:15p	LEC 3.00	G-001	McNamara,L
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ART 102 Art History II: Renaissance - Contemporary Art 3.00 Units**

Survey of outstanding periods in the history of Western Art, with a focus on the Renaissance through Contemporary Art. Exploration of the relationship between the visual arts and the societies which produced them. Required of all art majors and open to non-art majors.

*This course is also offered as ART-102H.*

*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*

0086	70	ARR	3 HRS/WK	LEC	3.00	-	McCambly,J
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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.

0088	50	MW	05:00p-06:15p	LEC	3.00	BC-105	McCambly,J
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**ART 102H Art History II: Renaissance Art to Contemporary Art-Honors 3.00 Units**

Survey of outstanding periods in the history of Western Art, with a focus on the Renaissance through Contemporary Art. Exploration of the relationship between the visual arts and the societies which produced them. Required of all art majors and open to non-art majors. This course includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as ART-102.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute*

0090	50	MW	05:00p-06:15p	LEC	3.00	BC-105	McCambly,J
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**ART 103 Art Appreciation 3.00 Units**

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	10	MW	08:30a-09:45a	LEC	3.00	LADM-121	Petrovic,S
0094	45	TTH	04:00p-05:15p	LEC	3.00	CHS-122	Petrovic,S
0096	60	W	07:00p-09:50p	LEC	3.00	CHS-242	Gergis,N

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

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	15	TTH	09:00a-09:50a	LEC	3.00	OE1-130	Petrovic,S
		TTH	10:00a-11:15a	LAB		OE1-130	Petrovic,S

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

**ART 124 Drawing I 3.00 Units**

Introduction to the basic 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*

0100	45	TTH	05:00p-05:50p	LEC	3.00	OE1-101	McNamara,L
		TTH	06:00p-07:15p	LAB		OE1-101	McNamara,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**ART 125 Drawing II 3.00 Units**

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*

0102	45	TTH	05:00p-05:50p	LEC	3.00	OE1-101	McNamara,L
		TTH	06:00p-07:15p	LAB		OE1-101	McNamara,L

**ART 126 Painting I 3.00 Units**

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*

0104	10	MW	08:30a-09:20a	LEC	3.00	OE1-101	McCambly,J
		MW	09:30a-10:45a	LAB		OE1-101	McCambly,J

**ART 132 Life Drawing I 3.00 Units**

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*

0106	25	TTH	12:30p-01:20p	LEC	3.00	OE1-101	Petrovic,S
		TTH	01:30p-02:45p	LAB		OE1-101	Petrovic,S

**ART 175 Sculpture 3.00 Units**

Study of the fundamental practices of sculpture. Exploration of form and space, using stone, wood, clay, and plaster.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Successful completion of ART 121*

0108	40	MW	03:00p-03:50p	LEC	3.00	OE1-101	Grip,K
		MW	04:00p-05:15p	LAB		OE1-101	Grip,K

**ART 200 Printmaking 3.00 Units**

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 120*

0110	20	MW	12:30p-01:20p	LEC	3.00	OE1-130	McCambly,J
		MW	01:30p-02:45p	LAB		OE1-130	McCambly,J

**ART 226 Painting II 3.00 Units**

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*

0112	10	MW	08:30a-09:20a	LEC	3.00	OE1-101	McCambly,J
		MW	09:30a-10:45a	LAB		OE1-101	McCambly,J

**ART 232 Life Drawing II 3.00 Units**

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*

0114	25	TTH	12:30p-01:20p	LEC	3.00	OE1-101	Petrovic,S
		TTH	01:30p-02:45p	LAB		OE1-101	Petrovic,S



Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>ART 247D</b>				<b>Special Projects in Art</b>		<b>1.00 Unit</b>
Independent study for advanced and self-motivated art students with projects determined jointly by the student and instructor.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>Limited transfer to UC; credit determined after transfer to UC.</i>						
<i>PREREQUISITE: Successful completion of any course in Art</i>						
0124	95	ARR	3 HRS/WK	DIR	1.00	OE1-130 McCambly,J
Note: Intermediate Printmaking						

## Astronomy

<b>ASTRON 150</b>				<b>Introduction to Astronomy</b>		<b>3.00 Units</b>
Introduction to the ideas, concepts, and theories of astronomy including celestial motion, properties and evolutions of the solar system, stars, galaxies, and cosmology.						
<i>This course is also offered as ASTRON-150H.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of PHYSIC 100</i>						

0126	10	MWF	10:00a-10:50a	LEC	3.00	LADM-121 Adams,M
0128	60	M	07:00p-09:50p	LEC	3.00	LADM-121 Staff

<b>ASTRON 160</b>				<b>Astronomy Laboratory</b>		<b>1.00 Unit</b>
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>COREQUISITE: ASTRON 150 or ASTRON 150H</i>						

0130	60	W	07:00p-09:50p	LAB	1.00	LADM-112 Baird,E
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## Biology

<b>BIOL 100</b>				<b>General Biology</b>		<b>4.00 Units</b>
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						

0132	20	MW	11:00a-12:15p	LEC	4.00	LADM-224 Greyraven,C
		M	01:00p-03:50p	LAB		LADM-211 Greyraven,C
0134	21	MW	11:00a-12:15p	LEC	4.00	LADM-224 Greyraven,C
		W	01:00p-03:50p	LAB		LADM-211 Greyraven,C
0136	15	TTH	09:00a-10:15a	LEC	4.00	LADM-224 Berube,M
		T	10:30a-01:20p	LAB		LADM-211 Berube,M
0138	16	TTH	09:00a-10:15a	LEC	4.00	LADM-224 Berube,M
		TH	10:30a-01:20p	LAB		LADM-211 Berube,M
0140	35	TTH	02:00p-03:15p	LEC	4.00	LADM-121 Purves,D
		T	03:30p-06:20p	LAB		LADM-211 Purves,D
0142	36	TTH	02:00p-03:15p	LEC	4.00	LADM-121 Purves,D
		TH	03:30p-06:20p	LAB		LADM-211 Purves,D
0144	50	MW	05:30p-06:45p	LEC	4.00	LADM-121 Adams,L
		M	07:00p-09:50p	LAB		LADM-211 Adams,L
0146	51	MW	05:30p-06:45p	LEC	4.00	LADM-121 Adams,L
		W	07:00p-09:50p	LAB		LADM-211 Adams,L
0148	55	TTH	05:30p-06:45p	LEC	4.00	CHS-242 Staff
		T	07:00p-09:50p	LAB		LADM-211 Staff
0150	56	TTH	05:30p-06:45p	LEC	4.00	CHS-242 Staff
		TH	07:00p-09:50p	LAB		LADM-211 Staff

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>BIOL 130</b>				<b>Cell and Molecular Biology</b>		<b>4.00 Units</b>
Study of the process of life at the molecular and cellular level, emphasizing cell functions of transport, respiration, photosynthesis, reproduction, genetics, gene expression, and regulation and applications in biotechnology.						
<i>This course is also offered as BIOL-130H.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: CHEM 101 or CHEM 150. MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process</i>						
<i>DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101</i>						

0152	50	MW	05:00p-06:15p	LEC	4.00	LADM-211 Howard,K
		W	07:00p-09:50p	LAB		LADM-201 Howard,K

<b>BIOL 131</b>				<b>Populations and Organisms</b>		<b>4.00 Units</b>
Study of classification, development, physiology and regulation at the level of the organism. Topics include population dynamics, community ecology, evolution and population genetics.						
<i>This course is also offered as BIOL-131H.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process</i>						

0154	25	TTH	11:30a-12:45p	LEC	4.00	LADM-224 Greyraven,C
		T	08:00a-10:50a	LAB		LADM-201 Greyraven,C
0156	26	TTH	11:30a-12:45p	LEC	4.00	LADM-224 Greyraven,C
		TH	08:00a-10:50a	LAB		LADM-201 Greyraven,C

<b>BIOL 131H</b>				<b>Populations and Organisms-Honors</b>		<b>4.00 Units</b>
Study of classification, development, physiology and regulation at the level of the organism. Topics include population dynamics, community ecology, evolution and population genetics.						
<i>This course is also offered as BIOL-131.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: Acceptance into the College Honors Institute. MATH 095 eligibility for MATH 102 as determined through the Crafton Hills College assessment process</i>						
<i>DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101</i>						

0158	25	TTH	11:30a-12:45p	LEC	4.00	LADM-224 Greyraven,C
		T	08:00a-10:50a	LAB		LADM-201 Greyraven,C

## Business Administration

<b>BUSAD 100</b>				<b>Introduction to Business</b>		<b>3.00 Units</b>
Introduction to the fundamental concepts of business in today's economy. Survey of business entities and business activities including accounting, finance, management and marketing.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101</i>						

0160	30	MW	01:00p-02:15p	LEC	3.00	LADM-217 Staff
0162	15	TTH	09:30a-10:45a	LEC	3.00	LADM-217 Barger,H
0164	60	W	07:00p-09:50p	LEC	3.00	LADM-217 Nelson,W
0165	70	TH	06:00p-08:50p	LEC	3.00	KHA-103 Staff

		TH	06:00p-08:50p	LEC		KHA-103 Staff
			12/10/15			
		ARR	3 HRS/WK	LEC		Staff

Note: Ref. No. 0165 - 15 week class: 09/08 - 12/18  
 This hybrid class includes (2) two 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.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>BUSAD 145</b>				<b>Business Communication</b>		<b>4.00 Units</b>

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*

0166	25	TTH	11:00a-12:50p	LEC	4.00	LADM-216	Barger,H
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<b>BUSAD 200</b>				<b>Business Management</b>		<b>3.00 Units</b>
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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*

0168	65	TH	07:00p-09:50p	LEC	3.00	LADM-217	Sutphin,G
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<b>BUSAD 210</b>				<b>Business Law</b>		<b>3.00 Units</b>
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An introduction to the American legal system and principles of law as applied to businesses. Topics include sources of law, legal reasoning, ethics, criminal law, contracts, torts, agency, liability, the Uniform Commercial Code, sales, business organizations, and judicial and administrative processes.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0170	10	MW	08:00a-09:15a	LEC	3.00	CHS-122	King,P
0172	60	M	07:00p-09:50p	LEC	3.00	LADM-217	Cruz,J

## Chemistry

<b>CHEM 101</b>				<b>Introduction to Chemistry</b>		<b>4.00 Units</b>
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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*

0174	20	MWF	11:00a-11:50a	LEC	4.00	CHS-242	Rahbarnia,S
		M	01:00p-03:50p	LAB		CHS-238	Rahbarnia,S
0176	21	MWF	11:00a-11:50a	LEC	4.00	CHS-242	Rahbarnia,S
		W	01:00p-03:50p	LAB		CHS-238	Rahbarnia,S
0178	35	TTH	02:00p-03:15p	LEC	4.00	CHS-242	Rahbarnia,S
		T	11:00a-01:50p	LAB		CHS-238	Rahbarnia,S
0180	36	TTH	02:00p-03:15p	LEC	4.00	CHS-242	Rahbarnia,S
		TH	11:00a-01:50p	LAB		CHS-238	Rahbarnia,S
0182	55	TTH	05:30p-06:45p	LEC	4.00	CHS-122	Staff
		T	07:00p-09:50p	LAB		CHS-238	Staff
0184	56	TTH	05:30p-06:45p	LEC	4.00	CHS-122	Staff
		T	07:00p-09:50p	LAB		CHS-238	Staff

<b>CHEM 102</b>				<b>Introduction to Organic Chemistry</b>		<b>4.00 Units</b>
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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*

0186	10	MW	08:30a-09:45a	LEC	4.00	LADM-211	Boebinger,K
		W	10:00a-12:50p	LAB		CHS-238	Boebinger,K
0188	70	ARR	3 HRS/WK	LEC	4.00	-	Boebinger,K
		T	08:00a-10:50a	LAB		CHS-238	Boebinger,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p>Note: This hybrid class includes (1) one weekly on-campus meeting 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.</p>						

<b>CHEM 123</b>				<b>Chemistry for Everyone</b>		<b>3.00 Units</b>
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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.*

0190	70	ARR		LEC	3.00	-	Boebinger,K
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Note: Ref. No. 0190 - 5 week class: 08/18 - 09/18

Note : 5 week class from 08/18/15 to 09/18/15

This online class has no on-campus meetings and includes 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.

0192	71	ARR	10.2 HRS/WK	LEC	3.00	-	Boebinger,K
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Note: Ref. No. 0192 - 5 week class: 10/19 - 11/20

Note : 5 week class from 10/19/15 to 11/20/15.

This online class has no on-campus meetings and includes 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.

<b>CHEM 150</b>				<b>General Chemistry I</b>		<b>5.00 Units</b>
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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*

0194	20	MWF	10:00a-10:50a	LEC	5.00	CHS-242	Salt,K
		MW	07:00a-09:50a	LAB		CHS-232	Salt,K

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

0196	21	MWF	10:00a-10:50a	LEC	5.00	CHS-242	Salt,K
		MW	11:00a-01:50p	LAB		CHS-232	Victor,M

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

0198	50	MW	05:30p-06:45p	LEC	5.00	CHS-242	Rahbarnia,S
		MW	07:00p-09:50p	LAB		CHS-232	Bashir,Y

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

0200	51	MW	05:30p-06:45p	LEC	5.00	CHS-242	Rahbarnia,S
		MW	02:00p-04:50p	LAB		CHS-232	Victor,M

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

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

0202	20	MWF	10:00a-10:50a	LEC	5.00	CHS-242	Salt,K
		MW	07:00a-09:50a	LAB		CHS-232	Salt,K
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

**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*

0204	15	TTH	10:00a-11:15a	LEC	5.00	CHS-242	Salt,K
		TTH	07:00a-09:50a	LAB		CHS-232	Salt,K
0206	16	TTH	10:00a-11:15a	LEC	5.00	CHS-242	Salt,K
		TTH	11:30a-02:20p	LAB		CHS-232	Singh,J
0208	55	TTH	05:30p-06:45p	LEC	5.00	LADM-112	Zhang,R
		TTH	07:00p-09:50p	LAB		CHS-232	Zhang,R

**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*

0210	01	MWF	07:30a-08:20a	LEC	4.00	LADM-211	Boebinger,K
		F	08:30a-11:20a	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.*

0212	20	MW	10:00a-11:15a	LEC	3.00	CDC-115	Granado,A
0214	15	TTH	09:00a-10:15a	LEC	3.00	CDC-115	McLaren,M
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							
0216	25	TTH	11:00a-12:50p	LEC	3.00	CDC-115	McLaren,M
Note: Ref. No. 0216 - 13 week class: 09/08 - 12/03 Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0218	70	ARR	3 HRS/WK	LEC	3.00	-	McLaren,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.							

**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*

0220	20	MW	10:00a-11:15a	LEC	3.00	CDC-106	McLaren,M
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**CD 132 Creative Experiences for Children Across the Curriculum 3.00 Units**

In-depth study of creativity in children, including the rationale for creative development. General curriculum areas are investigated, including art, music, science, math, language arts, social studies, health, nutrition and gross and fine motor development. Emphasis on preparing developmentally appropriate creative experiences/curriculum for children.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATION: Successful completion of CD 105*

0222	30	MW	01:00p-02:15p	LEC	3.00	CDC-115	McLaren,M
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**CD 182 Teaching in a Diverse Society 3.00 Units**

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	15	TTH	09:00a-10:50a	LEC	3.00	CDC-106	Staff
Note: Ref. No. 0224 - 13 week class: 09/08 - 12/03							

**CD 211 Observation and Methods in School-Age Development 3.00 Units**

Observational methodologies and techniques used in the study of school age children and their behavior. Students will observe, record, analyze and interpret school age children and their behavior.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CD 105*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0226	30	M	01:00p-02:50p	LEC	3.00	CDC-106	Granado,A
		ARR	3 HRS/WK	LAB		CDC-106	Granado,A

**CD 212 Observation and Methods in Early Child Development 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: CD 105*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0228	30	M	01:00p-02:50p	LEC	3.00	CDC-106	Granado,A
		ARR	3 HRS/WK	LAB		CDC-106	Granado,A

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CD 250 Child Guidance and Early Learning 3.00 Units**  
 Study of theory, research, and application of child guidance and discipline. The basic elements of positive guidance and discipline are explored with an emphasis on attachment, human regard and communication.  
*Associate Degree Applicable*  
*Course credit transfers to CSU.*

0230	80	F	08:30a-11:20a	LEC 3.00	CDC-115	Wilcox-Herzog,A
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**CD 272 Administration: Human Relations in Child Development Programs 3.00 Units**  
 Exploration of the overall operations and human relations aspects of administering children's programs.  
*Associate Degree Applicable*  
*Course credit transfers to CSU.*  
**PREREQUISITE: CD 105**

0232	55	TH	06:00p-08:50p	LEC 3.00	CDC-115	Wasbotten,D
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## College Life (Learning Assist)

**CHC 062 Introduction to Online Learning 1.00 Unit**  
 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/No Credit basis only.*  
*(Formerly CIS-062)*  
*Associate Degree Applicable*

0234	70	ARR	3.6 HRS/WK	LEC 1.00	-	Staff
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Note: Ref. No. 0234 - 5 week class: 08/18 - 09/18  
 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).

0236	71	ARR	3.6 HRS/WK	LEC 1.00	-	Staff
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Note: Ref. No. 0236 - 5 week class: 08/31 - 10/02  
 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).

0238	72	ARR	3.6 HRS/WK	LEC 1.00	-	Staff
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Note: Ref. No. 0238 - 5 week class: 11/16 - 12/18  
 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).

**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*

0240	91	T	12:00p-12:50p	LEC 1.00	CL-216	Langenfeld,E
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This section is linked to ENGL-976-91, READ-980-91, and LRC-900X8-91. This means students enrolling in CHC-090-91 (directly above) must also enroll and remain enrolled in ENGL-976-91, READ-980-91, and LRC-900X8-91.

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

0242	55	T	06:00p-08:50p	LEC 3.00	CL-216	Sternard,E
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**CHC 900 Essentials for Student Success 3.00 Units**  
 Introduction to academic success strategies and support services for basic skills students. Exploration of learning styles, study and time management techniques, motivation, memory, reading strategies, and academic and personal goals.  
*Not Applicable to the Associate Degree*

0244	91	MW	01:00p-02:15p	LEC 3.00	CL-218	Sternard,E
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This section is linked to MATH-090-91, MATH-903-91, and MATH-952-91. This means students taking CHC-900-91 (directly above) must also enroll and remain enrolled in MATH-090-91, MATH-903-91, and MATH-952-91.

0246	05	TTH	07:30a-08:45a	LEC 3.00	CDC-115	Barrie,T
0248	94	MW	05:00p-06:15p	LEC 3.00	MSA-102	Martin,L

This section is linked to MATH-090-94, MATH-903-94, and MATH-952-94. This means students taking CHC-900-94 (directly above) must also enroll and remain enrolled in MATH-090-94, MATH-903-94, and MATH-952-94.

## 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**

0250	01	MW	07:30a-08:45a	LEC 3.00	BC-106	O'Shaughnessy,V
0252	20	MW	10:00a-11:15a	LEC 3.00	BC-106	O'Shaughnessy,V
0254	30	MW	01:00p-02:15p	LEC 3.00	BC-106	Drake-Green,P
0256	40	MW	03:00p-04:15p	LEC 3.00	CDC-115	Edris,E
0258	15	TTH	09:00a-10:15a	LEC 3.00	BC-106	Shelton II,S
0260	25	TTH	11:00a-12:15p	LEC 3.00	BC-104	Wassing,A
0262	35	TTH	02:00p-04:50p	LEC 3.00	BC-106	Urbanovich,J

Note: Ref. No. 0262 - 9 week class: 08/18 - 10/15

0264	80	F	10:00a-12:50p	LEC 3.00	BC-106	Wassing,A
0266	50	MW	05:30p-06:45p	LEC 3.00	BC-106	Edris,E
0268	60	M	07:00p-09:50p	LEC 3.00	BC-106	White,D
0270	45	TTH	04:30p-05:45p	LEC 3.00	BC-105	Staff
0272	70	T	06:00p-09:50p	LEC 3.00	BC-106	Urbanovich,J

T 06:00p-09:50p LEC BC-106 Urbanovich,J 08/18/15  
 T 06:00p-09:50p LEC BC-106 Urbanovich,J 09/01/15  
 T 06:00p-09:50p LEC BC-106 Urbanovich,J 09/08/15  
 T 06:00p-09:50p LEC BC-106 Urbanovich,J 09/15/15  
 T 06:00p-09:50p LEC BC-106 Urbanovich,J 09/22/15  
 T 06:00p-09:50p LEC BC-106 Urbanovich,J 09/29/15  
 ARR 2.88 HRS/WK LEC - Urbanovich,J

Note: Ref. No. 0272 - 9 week class: 08/18 - 10/13  
 This hybrid class includes (7) seven 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.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0274	71	T	06:00p-09:50p	LEC 3.00	BC-106	Urbanovich,J
			10/20/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			10/27/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			11/03/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			11/10/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			11/17/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			11/24/15			
		T	06:00p-09:50p	LEC	BC-106	Urbanovich,J
			12/01/15			
		ARR	2.88 HRS/WK	LEC	-	Urbanovich,J

Note: Ref. No. 0274 - 9 week class: 10/20 - 12/15  
 This hybrid class includes (7) seven 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.

**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

0276	05	TTH	09:00a-10:15a	LEC 3.00	BC-106	Shelton II,S
0278	35	TTH	02:00p-04:50p	LEC 3.00	BC-106	Urbanovich,J

Note: Ref. No. 0278 - 9 week class: 08/18 - 10/15

**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

0280	10	MWF	09:00a-09:50a	LEC 3.00	BC-106	Staff
0282	30	MW	01:00p-02:15p	LEC 3.00	BC-105	Natividad,B
0284	05	TTH	07:30a-08:45a	LEC 3.00	BC-106	Shelton II,S
0286	35	TTH	02:00p-03:15p	LEC 3.00	CDC-115	O'Shaughnessy,V
0288	60	W	07:00p-09:50p	LEC 3.00	BC-106	Edris,E

**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

0290	05	TTH	07:30a-08:45a	LEC 3.00	BC-106	Shelton II,S
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**COMMST 125 Critical Thinking Through Argumentation and Debate**

**3.00 Units**

Study of critical thinking through oral advocacy and debate. Principles of effective argumentation including logic, reasoning, evidence, motivation, persuasion and refutation. Preparation and presentation of written and oral arguments and participation in individual and group debates. Substantial analytical reading is required.

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

0292	35	TTH	02:00p-04:50p	LEC 3.00	BC-106	Urbanovich,J
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Note: Ref. No. 0292 - 9 week class: 10/20 - 12/17

**COMMST 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 JOUR 135.

(Formerly SPEECH-135, JOUR-135)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0294	70	TH	06:00p-08:50p	LEC 3.00	BC-106	Urbanovich,J
			08/20/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			09/03/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			09/17/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			10/01/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			10/15/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			10/29/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			11/12/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			11/19/15			
		TH	06:00p-08:50p	LEC	BC-106	Urbanovich,J
			12/03/15			
		ARR	1.5 HRS/WK	LEC	-	Urbanovich,J

Note: Ref. No. 0294 - 17 week class: 08/20 - 12/17

This hybrid class includes (9) nine 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.

**COMMST 140 Small Group Communication 3.00 Units**

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

(Formerly SPEECH-140)

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101

0296	25	TTH	11:00a-12:50p	LEC 3.00	BC-106	Shelton II,S
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Note: Ref. No. 0296 - 13 week class: 09/22 - 12/17

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>COMMST 145 Business Communication 4.00 Units</b>						
Principles and techniques of effective oral and written communication in business environments.						
<i>This course is also offered as BUSAD-145.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>PREREQUISITE: ENGL 101 or ENGL 101H</i>						
0298	25	TTH	11:00a-12:50p	LEC 4.00	LADM-216	Barger,H

## Computer Information Systems

<b>CIS 095 Employability Skills for Tech Careers 2.00 Units</b>						
Development of employability skills for technical career success. Includes workplace competencies, personal effectiveness competencies, and career navigation skills.						
<i>Associate Degree Applicable</i>						
0300	60	M	07:00p-08:50p	LEC 2.00	LADM-216	Papp,E

<b>CIS 101 Introduction to Computer and Information Technology 3.00 Units</b>						
Introduction to computer and information technology. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases. No previous computer experience is required.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						

0302	10	MW	08:00a-09:15a	LEC 3.00	LADM-101	Ruiz,S
0304	20	M	10:00a-11:50a	LEC 3.00	LADM-101	Vasquez,A
		W	10:00a-10:50a	LEC	LADM-101	Vasquez,A
0306	30	M	01:00p-02:50p	LEC 3.00	LADM-101	Vasquez,A
		W	01:00p-01:50p	LEC	LADM-101	Vasquez,A
0308	15	T	09:00a-10:50a	LEC 3.00	LADM-101	Staff
		TH	10:00a-10:50a	LEC	LADM-101	Staff
0310	25	T	11:00a-12:50p	LEC 3.00	LADM-101	Staff
		TH	11:00a-11:50a	LEC	LADM-101	Staff
0312	70	ARR	3 HRS/WK	LEC 3.00	-	Yau,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.

0314	71	ARR	4 HRS/WK	LEC 3.00	-	Yau,M
Note: Ref. No. 0314 - 13 week class: 09/21 - 12/18						
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.						

0316	65	T	07:00p-09:50p	LEC 3.00	LADM-101	Papp,E
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to <a href="http://www.craftonhills.edu">www.craftonhills.edu</a> . Financial assistance is available.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>CIS 111 Web Page Programming and Design 3.00 Units</b>						
Introduction to web page design, programming and administration using HTML, XHTML, CSS and scripting languages.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
0318	45	TTH	05:00p-06:15p	LEC 3.00	LADM-216	Mills,B

<b>CIS 113 Java Programming 3.00 Units</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101</i>						
0320	40	MW	03:30p-04:45p	LEC 3.00	LADM-216	Walter,M

<b>CIS 130 Hardware and Information Technology 3.00 Units</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101</i>						
0322	20	MW	10:00a-11:15a	LEC 3.00	LADM-220	Romano,N

<b>CIS 140 Introduction to Networks (Cisco CCNA 1) Businesses (Cisco CCNA 1) 4.00 Units</b>						
First of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on introduction to the architecture, structure, functions, components, and models of the Internet and other computer networks. Development of skills needed to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.						
<i>Associate Degree Applicable</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 101</i>						

0324	70	W	07:00p-09:50p	LEC 4.00	LADM-220	Allen,D
			08/19/15			
		W	07:00p-09:50p	LEC	LADM-220	Allen,D
			12/16/15			
		ARR	3.5 HRS/WK	LEC	-	Allen,D
Note: Ref. No. 0324 - 17 week class: 08/19 - 12/16						
This hybrid class includes (2) two 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.						

<b>CIS 161 Website Design and Programming Using Dreamweaver 3.00 Units</b>						
In-depth study of Website design and programming using Dreamweaver. Students will design, create, publish and maintain websites using Dreamweaver.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of CIS 111</i>						

0326	65	T	07:00p-09:50p	LEC 3.00	LADM-220	Mills,B
<b>CIS 163 Introduction to PhotoShop 3.00 Units</b>						
Design, creation, and manipulation of original and existing images and photographs using PhotoShop.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						

0328	35	TTH	02:00p-03:15p	LEC 3.00	LADM-220	Walter,M
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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	45	TTH	04:00p-05:15p	LEC	3.00	LADM-220	Walter,M
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**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	60	W	07:00p-09:40p	LEC	2.00	LADM-216	Stalbert,M
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Note: Ref. No. 0332 - 13 week class: 09/23 - 12/16

**CIS 182 Desktop Publishing With Adobe InDesign 3.00 Units**  
 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.

0334	50	MW	05:00p-06:50p	LEC	3.00	LADM-216	Staff
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Note: Ref. No. 0334 - 13 week class: 09/21 - 12/16

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

0336	65	TH	06:30p-09:20p	LEC	3.00	LADM-220	Kennedy,S
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## Computer Science

**CSCI 110 Introduction to Computer Science I 3.00 Units**  
 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

0338	10	MW	09:30a-10:20a	LEC	3.00	LADM-216	Ruiz,S
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		MW	10:30a-11:45a	LAB		LADM-216	Ruiz,S
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Note: This course includes instruction equivalent to a first-semester C++ course.

0340	65	TTH	07:00p-07:50p	LEC	3.00	LADM-216	Nimri,D
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		TTH	08:00p-09:15p	LAB		LADM-216	Nimri,D
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Note: This course includes instruction equivalent to a first-semester C++ course.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**CSCI 120 Introduction to Computer Science II 3.00 Units**  
 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.

0344	70	TTH	02:00p-02:20p	LEC	3.00	LADM-216	Yau,M
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		TTH	02:30p-03:45p	LAB		LADM-216	Yau,M
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		ARR	1 HRS/WK	LEC		-	Yau,M
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Note: This course includes instruction equivalent to a second-semester C++ course.

This hybrid class includes on-campus meetings and online components which 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.

**CSCI 240 Computer Organization and Assembly Language Programming 3.00 Units**

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

0346	05	TTH	08:30a-09:20a	LEC	3.00	LADM-216	Yau,M
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		TTH	09:30a-10:45a	LAB		LADM-216	Yau,M
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## Dance

**DANCE 101 Modern Dance I 2.00 Units**

Introduction to the fundamentals of modern dance technique.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

0348	25	TTH	11:00a-11:25a	LEC	2.00	KHA-135	Rooney,K
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		TTH	11:30a-12:40p	LAB		KHA-135	Rooney,K
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**DANCE 102 Modern Dance II 2.00 Units**

A continuation of DANCE 101. Ongoing study of modern dance technique emphasizing structured improvisation and choreographed sequences at an intermediate level.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: DANCE 101

0350	25	TTH	11:00a-11:25a	LEC	2.00	KHA-135	Rooney,K
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		TTH	11:30a-12:40p	LAB		KHA-135	Rooney,K
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**DANCE 130A Jazz Dance I 1.00 Unit**

Instruction in jazz dance for beginning students with little or no experience in jazz dance. Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as KIN/D 130A.

This course is also offered as KIN/D-130A.

Associate Degree Applicable

Course credit transfers to CSU.

0352	20	MW	10:00a-11:15a	LAB	1.00	KHA-135	Rooney,K
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>DANCE 130B</b>				<b>Jazz Dance II</b>		<b>1.00 Unit</b>
Instruction in jazz dance for intermediate students with minimal experience in jazz dance. Intermediate-level Jazz techniques using a variety of styles and approaches within the jazz idiom. <i>This course is also offered as KIN/D-130B.</i> Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0354	20	MW	10:00a-11:15a	LAB	1.00 KHA-135	Rooney,K
<b>DANCE 143A</b>				<b>Funk/Hip Hop Dance I</b>		<b>1.00 Unit</b>
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. <i>This course is also offered as KIN/D-143A.</i> Associate Degree Applicable Course credit limited transfer CSU & UC. Contact a counselor for details.						
0356	30	MW	01:00p-02:15p	LAB	1.00 KHA-135	Mason,E
<b>DANCE 143B</b>				<b>Funk/Hip Hop Dance II</b>		<b>1.00 Unit</b>
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. <i>This course is also offered as KIN/D-143B.</i> Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0358	30	MW	01:00p-02:15p	LAB	1.00 KHA-135	Mason,E
<b>DANCE 143C</b>				<b>Funk/Hip Hop Dance III</b>		<b>1.00 Unit</b>
Instruction in funk and hip hop dance for intermediate/advanced students who wish to clarify technical problems and deficiencies. Further development of skills that will enable students to perform more complicated dance steps. <i>This course is also offered as KIN/D-143C.</i> Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0360	30	MW	01:00p-02:15p	LAB	1.00 KHA-135	Mason,E
<b>DANCE 143D</b>				<b>Funk/Hip Hop Dance IV</b>		<b>1.00 Unit</b>
Instruction in funk and hip hop dance for advanced students who wish to clarify technical problems and deficiencies and develop advanced dance and choreography skills. <i>This course is also offered as KIN/D-143D.</i> Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0362	30	MW	01:00p-02:15p	LAB	1.00 KHA-135	Mason,E
<b>DANCE 163A</b>				<b>Ballroom/Swing/Salsa I</b>		<b>1.00 Unit</b>
Beginning principles of Ballroom/Swing/Salsa dance. <i>This course is also offered as KIN/D-163A.</i> Associate Degree Applicable Course credit limited transfer CSU & UC. Contact a counselor for details.						
0364	65	T	06:00p-08:50p	LAB	1.00 KHA-133	Rooney,K
<b>DANCE 163B</b>				<b>Ballroom/Swing/Salsa II</b>		<b>1.00 Unit</b>
Intermediate principles of Ballroom/Swing/Salsa dance. Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0366	65	T	06:00p-08:50p	LAB	1.00 KHA-133	Rooney,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>DANCE 163C</b>				<b>Ballroom/Swing/Salsa III</b>		<b>1.00 Unit</b>
Intermediate/advanced principles of Ballroom/Swing/Salsa dance. <i>This course is also offered as KIN/D-163C.</i> Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0368	65	T	06:00p-08:50p	LAB	1.00 KHA-133	Rooney,K
<b>DANCE 163D</b>				<b>Ballroom/Swing/Salsa III</b>		<b>1.00 Unit</b>
Advanced principles of Ballroom/Swing/Salsa dance. Associate Degree Applicable Course credit limited transfer to CSU. Contact a counselor for details.						
0370	65	T	06:00p-08:50p	LAB	1.00 KHA-133	Rooney,K

## Economics

<b>ECON 100</b>				<b>Introduction to Economics</b>		<b>3.00 Units</b>
Economic analysis applied to issues and problems facing the U.S. economy. Economic problems are analyzed with the elementary tools of economics as a way of evaluating alternative choices with respect to actual or hypothetical courses of actions. Associate Degree Applicable Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details. DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101. Eligibility for MATH 095.						
0372	20	MW	10:00a-11:15a	LEC	3.00 G-001	Mansourian,F
0374	45	TTH	04:00p-05:50p	LEC	3.00 G-001	Mansourian,F
Note: Ref. No. 0374 - 13 week class: 09/22 - 12/17						
<b>ECON 200</b>				<b>Principles of Macroeconomics</b>		<b>3.00 Units</b>
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. (Formerly ECON-200H) Associate Degree Applicable Course credit transfers to both CSU and UC. PREREQUISITE: MATH 090 or eligibility for MATH 095 as determined through the Crafton Hills College assessment process DEPARTMENTAL RECOMMENDATION: Successful completion of MATH 095 or eligibility for MATH 108. Eligibility for ENGL 101						
0376	35	TTH	02:00p-03:50p	LEC	3.00 G-001	Mansourian,F
Note: Ref. No. 0376 - 13 week class: 09/22 - 12/17						
0378	70	ARR	3 HRS/WK	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.						
<b>ECON 201</b>				<b>Principles of Microeconomics</b>		<b>3.00 Units</b>
An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. Associate Degree Applicable Course credit transfers to both CSU and UC. PREREQUISITE: MATH 090 or eligibility for MATH 095 as determined through the Crafton Hills College assessment process DEPARTMENTAL RECOMMENDATION: Successful completion of MATH 095 or eligibility for MATH 108. Eligibility for ENGL 101						
0380	10	MW	08:00a-09:15a	LEC	3.00 G-001	Mansourian,F
0382	60	M	07:00p-09:50p	LEC	3.00 G-001	Mansourian,F



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

**EDU 290 Introduction to Education 3.00 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*

0384	55	T	06:00p-08:50p	LEC	3.00	CDC-115	Flowers,T
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## Emergency Medical Services

**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*  
*Completion of ENGL 010 or eligibility for ENGL 101 as*  
*Determined through the Crafton Hills College Assessment Process.*  
*COREQUISITES: EMS 021, EMS 022, EMS 023*  
*DEPARTMENTAL RECOMMENDATION: Good dexterity, coordination, abilities to work in confined spaces, on the ground and in an unstable unpredictable environment.*

0386	90	M	09:00a-12:50p	LEC	6.00	OE1-127	Holbrook,J
		M	02:00p-05:50p	LAB		OE1-127	Holbrook,J
		ARR	1.5 HRS/WK	CLINC		OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD		OFFF-FLD	Reese,G

This section is linked to EMS-021-90, EMS-022-90, and EMS-023-90. This means students enrolling in EMS-020-90 (directly above) must also enroll and remain enrolled in EMS-021-90, EMS-022-90, and EMS-023-90.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

0388	91	W	09:00a-12:50p	LEC	6.00	OE1-127	Reese,G
		W	02:00p-05:50p	LAB		OE1-127	Reese,G
		ARR	1.5 HRS/WK	CLINC		OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD		OFFF-FLD	Reese,G

This section is linked to EMS-021-91, EMS-022-91, and EMS-023-91. This means students enrolling in EMS-020-91 (directly above) must also enroll and remain enrolled in EMS-021-91, EMS-022-91, and EMS-023-91.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

0390	93	S	09:00a-12:50p	LEC	6.00	OE1-127	Loera,M
		S	02:00p-05:50p	LAB		OE1-127	Loera,M
		ARR	1.5 HRS/WK	CLINC		OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD		OFFF-FLD	Reese,G

This section is linked to EMS-021-93, EMS-022-93, and EMS-023-93. This means students enrolling in EMS-020-93 (directly above) must also enroll and remain enrolled in EMS-021-93, EMS-022-93, and EMS-023-93.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0392	92	T	06:00p-09:50p	LEC	6.00	OE1-127	Molloy,D
		TH	06:00p-09:50p	LAB		OE1-127	Molloy,D
		ARR	1.5 HRS/WK	CLINC		OFFC-CLNC	Reese,G
		ARR	1.5 HRS/WK	FIELD		OFFF-FLD	Reese,G

This section is linked to EMS-021-92, EMS-022-92, and EMS-023-92. This means students enrolling in EMS-020-92 (directly above) must also enroll and remain enrolled in EMS-021-92, EMS-022-92, and EMS-023-92.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

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

Disease transmission, infection control practices, including occupational exposure management and legal concerns. Designed for Emergency Medical Services, hospital and public safety personnel.

*Graded on Credit/No Credit basis only.*

*(Formerly EMS-021X20)*

*Associate Degree Applicable*

*COREQUISITES: EMS 020, EMS 022, EMS 023*

0394	90	S	09:00a-12:50p	LEC	0.50	BC-101	Verosik,E
		S	02:00p-05:50p	LEC		BC-101	Verosik,E

Note: Ref. No. 0394 - 1 week class: 09/05 - 09/05

This section is linked to EMS-020-90, EMS-022-90, and EMS-023-90. This means students enrolling in EMS-021-90 (directly above) must also enroll and remain enrolled in EMS-020-90, EMS-022-90, and EMS-023-90.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

0396	92	S	09:00a-12:50p	LEC	0.50	BC-101	Verosik,E
		S	02:00p-05:50p	LEC		BC-101	Verosik,E

Note: Ref. No. 0396 - 1 week class: 08/22 - 08/22

This section is linked to EMS-020-92, EMS-022-92, and EMS-023-92. This means students enrolling in EMS-021-92 (directly above) must also enroll and remain enrolled in EMS-020-92, EMS-022-92, and EMS-023-92.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

0398	91	SU	09:00a-12:50p	LEC	0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC		BC-101	Verosik,E

Note: Ref. No. 0398 - 1 week class: 08/23 - 08/23

This section is linked to EMS-020-91, EMS-022-91, and EMS-023-91. This means students enrolling in EMS-021-91 (directly above) must also enroll and remain enrolled in EMS-020-91, EMS-022-91, and EMS-023-91.

**FINANCIAL AID ALERT:** This cohort alone 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.

**NOTE:** There is a **MANDATORY ORIENTATION** on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0400	93	SU	09:00a-12:50p	LEC 0.50	BC-101	Verosik,E
		SU	02:00p-05:50p	LEC 0.50	BC-101	Verosik,E
<p>Note: Ref. No. 0400 - 1 week class: 09/06 - 09/06  This section is linked to EMS-020-93, EMS-022-93, and EMS-023-93. This means students enrolling in EMS-021-93 (directly above) must also enroll and remain enrolled in EMS-020-93, EMS-022-93, and EMS-023-93.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

**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 current Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the healthcare provider level.

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

**PREREQUISITE:** Enrollment into EMS 020

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

0402	90	S	09:00a-12:50p	LEC 0.50	BC-104	Molloy,D
		S	02:00p-05:50p	LEC 0.50	BC-104	Molloy,D
		SU	09:00a-12:50p	LAB 0.50	BC-104	Molloy,D
		SU	02:00p-05:50p	LAB 0.50	BC-104	Molloy,D
<p>Note: Ref. No. 0402 - 1 week class: 09/19 - 09/20  This section is linked to EMS-020-90, EMS-021-90, and EMS-023-90. This means students enrolling in EMS-022-90 (directly above) must also enroll and remain enrolled in EMS-020-90, EMS-021-90, and EMS-023-90.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

0404	91	S	09:00a-12:50p	LEC 0.50	BC-104	Molloy,D
		S	02:00p-05:50p	LEC 0.50	BC-104	Molloy,D
		SU	09:00a-12:50p	LAB 0.50	BC-104	Molloy,D
		SU	02:00p-05:50p	LAB 0.50	BC-104	Molloy,D
<p>Note: Ref. No. 0404 - 1 week class: 09/05 - 09/06  This section is linked to EMS-020-91, EMS-021-91, and EMS-023-91. This means students enrolling in EMS-022-91 (directly above) must also enroll and remain enrolled in EMS-020-91, EMS-021-91, and EMS-023-91.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

0406	92	S	09:00a-12:50p	LEC 0.50	BC-104	Molloy,D
		S	02:00p-05:50p	LEC 0.50	BC-104	Molloy,D
		SU	09:00a-12:50p	LAB 0.50	BC-104	Molloy,D
		SU	02:00p-05:50p	LAB 0.50	BC-104	Molloy,D
<p>Note: Ref. No. 0406 - 1 week class: 09/12 - 09/13  This section is linked to EMS-020-92, EMS-021-92, and EMS-023-92. This means students enrolling in EMS-022-92 (directly above) must also enroll and remain enrolled in EMS-020-92, EMS-021-92, and EMS-023-92.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0408	93	SU	09:00a-12:50p	LEC 0.50	BC-104	Molloy,D
		SU	02:00p-05:50p	LEC 0.50	BC-104	Molloy,D
		SU	09:00a-12:50p	LAB 0.50	BC-104	Molloy,D
		SU	02:00p-05:50p	LAB 0.50	BC-104	Molloy,D
<p>Note: Ref. No. 0408 - 2 week class: 08/23 - 08/30  This section is linked to EMS-020-93, EMS-021-93, and EMS-023-93. This means students enrolling in EMS-022-93 (directly above) must also enroll and remain enrolled in EMS-020-93, EMS-021-93, and EMS-023-93.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

**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 a Pass or No Pass basis only.

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

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

0410	91	S	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		S	02:00p-05:50p	LEC 0.50	BC-106	Commander,J
<p>Note: Ref. No. 0410 - 1 week class: 08/22 - 08/22  This section is linked to EMS-020-91, EMS-021-91, and EMS-022-91. This means students enrolling in EMS-023-91 (directly above) must also enroll and remain enrolled in EMS-020-91, EMS-021-91, and EMS-022-91.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

0412	90	SU	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		SU	02:00p-05:50p	LEC 0.50	BC-106	Commander,J
<p>Note: Ref. No. 0412 - 1 week class: 09/06 - 09/06  This section is linked to EMS-020-90, EMS-021-90, and EMS-022-90. This means students enrolling in EMS-023-90 (directly above) must also enroll and remain enrolled in EMS-020-90, EMS-021-90, and EMS-022-90.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

0414	92	SU	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		SU	02:00p-05:50p	LEC 0.50	BC-106	Commander,J
<p>Note: Ref. No. 0414 - 1 week class: 08/23 - 08/23  This section is linked to EMS-020-92, EMS-021-92, and EMS-022-92. This means students enrolling in EMS-023-92 (directly above) must also enroll and remain enrolled in EMS-020-92, EMS-021-92, and EMS-022-92.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0416	93	SU	09:00a-12:50p	LEC 0.50	BC-106	Commander,J
		SU	02:00p-05:50p	LEC 0.50	BC-106	Commander,J
<p>Note: Ref. No. 0416 - 1 week class: 09/13 - 09/13  This section is linked to EMS-020-93, EMS-021-93, and EMS-022-93. This means students enrolling in EMS-023-93 (directly above) must also enroll and remain enrolled in EMS-020-93, EMS-021-93, and EMS-022-93.  <b>FINANCIAL AID ALERT:</b> This cohort alone 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>NOTE:</b> There is a <b>MANDATORY ORIENTATION</b> on Saturday, 08/15/2015 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.</p>						

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

Preparation of the Emergency Medical Services student in customer service, communication skills, hiring processes and career awareness within the emergency services field. Graded on a Pass or No Pass basis only.

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

**COREQUISITE:** EMS 020

0418	90	SU	09:00a-12:50p	LEC 0.50	LRC-231	Molloy,D
		SU	02:00p-05:50p	LEC 0.50	LRC-231	Molloy,D
<p>Note: Ref. No. 0418 - 1 week class: 11/01 - 11/01  Petition required.</p>						

**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 a Pass or No Pass basis only.

*Graded on Credit/No Credit basis only.*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**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.

0420	80	F	09:00a-12:50p	LEC 2.25	OE1-120	Yamashiro,S
		F	02:00p-05:50p	LAB 2.25	OE1-120	Yamashiro,S
		ARR	3.5 HRS/WK	CLINC	OFFC-CLNC	Yamashiro,S
		ARR	3.5 HRS/WK	FIELD	OFFF-FLD	Yamashiro,S
<p>Note: Ref. No. 0420 - 5 week class: 10/30 - 12/04</p>						

**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

0422	95	ARR	2.75 HRS/WK	LEC 3.00	OE1-120	Sandez,A
<p>Note: Ref. No. 0422 - 19 week class: 08/11 - 12/17  NOTE: This section is linked to EMS-151-95, EMS-152-95, EMS-153-95, EMS-154-95, and EMS-155-95. This means students enrolling in EMS-150-95 (directly above) must also enroll and remain enrolled in EMS-151-95, EMS-152-95, EMS-153-95, EMS-154-95, and EMS-155-95.</p>						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<p><b>EMS 151 Introduction to EMS for Paramedics 2.00 Units</b>  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.  <i>Associate Degree Applicable</i>  <i>Course credit transfers to CSU.</i>  <b>PREREQUISITE:</b> Admission into the EMT-Paramedic Program  <b>COREQUISITES:</b> EMS 150, EMS 152, EMS 153, EMS 154, and EMS 155</p>						

0424	95	ARR	1.75 HRS/WK	LEC 2.00	OE1-120	Holbrook,J
<p>Note: Ref. No. 0424 - 19 week class: 08/11 - 12/17  NOTE: This section is linked to EMS-150-95, EMS-152-95, EMS-153-95, EMS-154-95, and EMS-155-95. This means students enrolling in EMS-151-95 (directly above) must also enroll and remain enrolled in EMS-150-95, EMS-152-95, EMS-153-95, EMS-154-95, and EMS-155-95.</p>						

**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

0426	95	ARR	4.25 HRS/WK	LEC 4.50	OE1-120	Word,D
<p>Note: Ref. No. 0426 - 19 week class: 08/11 - 12/17  NOTE: This section is linked to EMS-150-95, EMS-151-95, EMS-153-95, EMS-154-95, and EMS-155-95. This means students enrolling in EMS-152-95 (directly above) must also enroll and remain enrolled in EMS-150-95, EMS-151-95, EMS-153-95, EMS-154-95, and EMS-155-95.</p>						

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE:** Admission into the EMT-Paramedic Program

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

0428	95	ARR	2.75 HRS/WK	LEC 3.00	OE1-120	Holbrook,J
<p>Note: Ref. No. 0428 - 19 week class: 08/11 - 12/17  NOTE: This section is linked to EMS-150-95, EMS-151-95, EMS-152-95, EMS-154-95, and EMS-155-95. This means students enrolling in EMS-153-95 (directly above) must also enroll and remain enrolled in EMS-150-95, EMS-151-95, EMS-152-95, EMS-154-95, and EMS-155-95.</p>						

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

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

**PREREQUISITE:** Admission into the EMT-Paramedic Program

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

0430	95	ARR	7.5 HRS/WK	LEC 8.00	OE1-120	Crow,K Sandez,A
<p>Note: Ref. No. 0430 - 19 week class: 08/11 - 12/17  NOTE: This section is linked to EMS-150-95, EMS-151-95, EMS-152-95, EMS-153-95, and EMS-155-95. This means students enrolling in EMS-154-95 (directly above) must also enroll and remain enrolled in EMS-150-95, EMS-151-95, EMS-152-95, EMS-153-95, and EMS-155-95.</p>						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**EMS 155 Skills Development for Paramedics 3.00 Units**  
 Paramedic skills and the equipment used in the treatment of pre-hospital advanced life support. This course will enhance the student's knowledge of and ability to treat various traumatic and medical emergencies in the pre-hospital setting.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: Admission into the EMT-Paramedic Program*

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

0432 95 ARR 8.5 HRS/WK LAB 3.00 OE1-120 Crow,K  
 Note: Ref. No. 0432 - 19 week class: 08/11 - 12/17  
 NOTE: This section is linked to EMS-150-95, EMS-151-95, EMS-152-95, EMS-153-95, and EMS-154-95. This means students enrolling in EMS-155-95 (directly above) must also enroll and remain enrolled in EMS-150-95, EMS-151-95, EMS-152-95, EMS-153-95, and EMS-154-95.

**EMS 156 Clinical Externship for the Paramedic 2.00 Units**  
 Coordination of advanced paramedic training within the hospital setting. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be in a clinical setting in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic clinical externship.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0434 95 ARR 16 HRS/WK CLINC 2.00 OFFC-CLNC Crews,C  
 Note: Ref. No. 0434 - 11 week class: 08/11 - 10/23  
 This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.

**EMS 157 Field Externship for the Paramedic 7.50 Units**  
 Coordination of advanced paramedic training with a field advanced life support unit. Opportunity to direct and engage in emergency intervention in traumatic and medical emergencies. This portion of the program will be on a paramedic unit in San Bernardino or Riverside County. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic field externship.

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: EMS 156*

0436 95 ARR 30 HRS/WK FIELD 7.50 OFFF-FLD Word,D  
 Note: Ref. No. 0436 - 20 week class: 09/25 - 01/22  
 This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.

**EMS 160 Didactic Refresher for the Paramedic 2.00 Units**  
 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 Credit/No Credit 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*

0438 95 ARR 1 HRS/WK LEC 2.00 OE1-120 Crow,K  
 ARR 3 HRS/WK LAB OE1-120 Crow,K

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**EMS 161 Field Refresher for the Paramedic 2.00 Units**  
 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 Credit/No Credit 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*

0440 96 ARR 1 HRS/WK LEC 2.00 OE1-120 Word,D  
 ARR 3 HRS/WK LAB OE1-120 Word,D

**EMS 921 Emergency Medical Technician Refresher/ Transitional Course 2.00 Units**  
 Review of all facets of basic life-support measures used in Emergency Services, the use of medical equipment and supplies including the current terminology, techniques and materials.

*Graded on Credit/No Credit basis only.*

*Not Applicable to the Associate Degree*

*Prerequisite: Upon entering this course, student must be able to present proof of a valid EMT certification in any county, state and National Registry which is current within the past 2 years or an accredited EMT course completion certificate within the past 1 year.*

0442 80 F 09:00a-12:50p LEC 2.00 BC-101 Molloy,D  
 F 02:00p-05:50p LEC BC-101 Molloy,D  
 Note: Ref. No. 0442 - 4 week class: 10/09 - 10/30  
 Note: This course is a repeatable up to 10 times. However, student must register on campus with Admission and Records.

## English

**ENGL 976 Fundamentals of Writing 4.00 Units**  
 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*

0444 10 MW 08:00a-09:50a LEC 4.00 CL-216 Ford,J  
 0446 11 MW 08:00a-09:50a LEC 4.00 LADM-112 Linfield,L  
 0448 20 MW 10:00a-11:50a LEC 4.00 CL-108 Lehar,J  
 0450 21 MW 10:00a-11:50a LEC 4.00 CL-107 Linfield,L  
 0452 91 TTH 08:00a-09:50a LEC 4.00 CL-216 Langenfeld,E  
 This section is linked to READ-980-91, CHC-090-91, and LRC-900X8-91. This means students enrolling in ENGL-976-91 (directly above) must also enroll and remain enrolled in READ-980-91, CHC-090-91, and LRC-900X8-91.  
 0454 25 TTH 11:00a-12:50p LEC 4.00 CL-107 Dobbs,A  
 0456 26 TTH 11:00a-12:50p LEC 4.00 CDC-106 Kowach,M  
 0458 35 TTH 02:00p-03:50p LEC 4.00 CL-109 Lehar,J  
 0460 36 TTH 02:00p-03:50p LEC 4.00 CL-108 Rinker,C  
 0462 50 MW 05:00p-06:50p LEC 4.00 CL-107 Lapointe,S  
 0464 45 TTH 04:00p-05:50p LEC 4.00 CL-109 Millan,C  
 0466 55 TTH 06:00p-07:50p LEC 4.00 CL-109 Macias,A  
 0468 56 TTH 06:00p-07:50p LEC 4.00 CL-108 Staff  
 0470 65 TTH 08:00p-09:50p LEC 4.00 CL-110 Lapointe,S

**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*

0472 10 MW 08:00a-09:50a LEC 4.00 CL-110 Bartlett,R  
 0474 11 MW 08:00a-09:50a LEC 4.00 CL-109 Brown,R  
 0476 12 MW 08:00a-09:50a LEC 4.00 CL-108 Sonico,M  
 0478 20 MW 10:00a-11:50a LEC 4.00 CL-219 Brown,R  
 0480 21 MW 10:00a-11:50a LEC 4.00 CL-217 Sonico,M  
 0482 30 MW 01:00p-02:50p LEC 4.00 CL-216 Polson,E  
 0484 40 MW 03:00p-04:50p LEC 4.00 CL-110 Polson,E  
 0486 05 TTH 07:00a-08:50a LEC 4.00 CL-110 Stevens,S  
 0488 06 TTH 07:00a-08:50a LEC 4.00 CL-109 White-Elliott,C  
 0490 15 TTH 09:00a-10:50a LEC 4.00 CL-110 Bartlett,R  
 0492 16 TTH 09:00a-10:50a LEC 4.00 CL-109 White-Elliott,C

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0494	25	TTH	11:00a-12:50p	LEC 4.00	CL-110	DiPonio,G
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to <a href="http://www.craftonhills.edu">www.craftonhills.edu</a> . Financial assistance is available.						
0496	36	TTH	02:00p-03:50p	LEC 4.00	CL-216	Leslie,G
0498	35	TTH	02:00p-03:50p	LEC 4.00	CL-110	Dobbs,A
0500	50	MW	05:00p-06:50p	LEC 4.00	CL-110	Staff
0502	51	MW	05:00p-06:50p	LEC 4.00	CL-109	Williams,C
0504	60	MW	07:00p-08:50p	LEC 4.00	CL-110	Niessen,A
0506	45	TTH	04:00p-05:50p	LEC 4.00	CL-110	Leslie,G
0508	55	TTH	06:00p-07:50p	LEC 4.00	CL-110	Papas,C

**ENGL 101 Freshman Composition 4.00 Units**

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

(Formerly ENGL-101H)

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.

0510	10	MW	08:00a-09:50a	LEC 4.00	CL-107	Cowles,R
0512	11	MW	08:00a-09:50a	LEC 4.00	CL-219	Stevens,S
0514	12	MW	08:00a-09:50a	LEC 4.00	CL-217	Cook,N
0516	20	MW	10:00a-11:50a	LEC 4.00	CL-109	Anderson,J
0518	21	MW	10:00a-11:50a	LEC 4.00	CL-110	Cowles,R
0520	30	MW	01:00p-02:50p	LEC 4.00	CL-219	Hayes,A
0522	31	MW	01:00p-02:50p	LEC 4.00	CL-110	Murphy,R
0524	40	MW	03:00p-04:50p	LEC 4.00	CL-219	Blanck,R
0526	41	MW	03:00p-04:50p	LEC 4.00	CL-216	Henriquez,A
0528	05	TTH	07:00a-08:50a	LEC 4.00	CL-219	Cook,N
0530	06	TTH	07:00a-08:50a	LEC 4.00	CL-217	Branson,J
0532	07	TTH	07:00a-08:50a	LEC 4.00	CL-108	Kowach,M
0534	15	TTH	09:00a-10:50a	LEC 4.00	LADM-112	Abad,J
0536	16	TTH	09:00a-10:50a	LEC 4.00	CL-217	Branson,J
0538	17	TTH	09:00a-10:50a	LEC 4.00	CL-219	Brown,R
0540	25	TTH	11:00a-12:50p	LEC 4.00	CL-219	Bartlett,R

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

0542	26	TTH	11:00a-12:50p	LEC 4.00	CL-217	Brown,R
0544	90	TTH	11:00a-12:50p	LEC 4.00	CL-108	Cannon,J

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

0546	35	TTH	02:00p-03:50p	LEC 4.00	CL-219	Monteil,L
0548	36	TTH	02:00p-03:50p	LEC 4.00	CL-217	Phillips,T

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

0552	71	ARR	4 HRS/WK	LEC 4.00	-	Hawkins,D
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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.

0554	72	ARR	4 HRS/WK	LEC 4.00	-	Hansler,K
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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

0556	73	ARR	4 HRS/WK	LEC 4.00	-	Piluso,R
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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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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.						
0560	50	MW	05:00p-06:50p	LEC 4.00	CL-219	Henriquez,A
0562	51	MW	05:00p-06:50p	LEC 4.00	CL-217	Hayes,A
0564	60	MW	07:00p-08:50p	LEC 4.00	CL-219	Acquistapace,K
0566	45	TTH	04:00p-05:50p	LEC 4.00	CL-219	Holod,A
0568	46	TTH	04:00p-05:50p	LEC 4.00	CL-217	Phillips,T
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.						
0570	55	TTH	06:00p-07:50p	LEC 4.00	CL-219	Hartmann,A
0572	65	TTH	08:00p-09:50p	LEC 4.00	CL-219	Holod,A

**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

0574	20	MW	10:00a-11:50a	LEC 4.00	CL-109	Anderson,J
0576	30	MW	01:00p-02:50p	LEC 4.00	CL-219	Hayes,A
0578	15	TTH	09:00a-10:50a	LEC 4.00	LADM-112	Abad,J
0580	45	TTH	04:00p-05:50p	LEC 4.00	CL-219	Holod,A

**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

0582	10	MW	08:00a-09:50a	LEC 4.00	CDC-106	Anderson,J
0584	11	MW	08:00a-09:50a	LEC 4.00	BC-104	Monteil,L
0586	20	MW	10:00a-11:50a	LEC 4.00	LADM-112	Rinker,C
0588	30	MW	01:00p-02:50p	LEC 4.00	CL-109	Katkov,A
0590	31	MW	01:00p-02:50p	LEC 4.00	CL-217	Phillips,T

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

0592	40	MW	03:00p-04:50p	LEC 4.00	CL-217	Phillips,T
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Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0594	05	TTH	07:00a-08:50a	LEC 4.00	CL-107	Abad,J
0596	15	TTH	09:00a-10:50a	LEC 4.00	CL-107	Hamlett,C

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

0598	25	TTH	11:00a-12:50p	LEC 4.00	CL-109	Hamlett,C
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This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

0600	92	TTH	02:00p-03:50p	LEC 4.00	LADM-112	Cannon,J
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This section is linked to PSYCH-100-92. This means students enrolling in ENGL-102-92 (directly above) must also enroll and remain enrolled in PSYCH-100-92.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0602	70	ARR	4 HRS/WK	LEC 4.00 -		DiPonio,G
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.						
0604	71	ARR	4 HRS/WK	LEC 4.00 -		DiPonio,G
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.						
0606	72	ARR	4 HRS/WK	LEC 4.00 -		Mott,J
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.						
0610	50	MW	05:00p-06:50p	LEC 4.00	CL-216	Hawkins,J
0612	51	MW	05:00p-06:50p	LEC 4.00	CL-108	Millan,C
0614	60	MW	07:00p-08:50p	LEC 4.00	CL-217	Eby,L
0616	45	TTH	04:00p-05:50p	LEC 4.00	CL-216	Swanson,W
0618	55	TTH	06:00p-07:50p	LEC 4.00	CL-217	Hawkins,J
0620	65	TTH	08:00p-09:50p	LEC 4.00	CL-217	Hartmann,A

**ENGL 102H Intermediate Composition and Critical Thinking-Honors 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. 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*

0622	10	MW	08:00a-09:50a	LEC 4.00	CDC-106	Anderson,J
0624	30	MW	01:00p-02:50p	LEC 4.00	CL-109	Katkov,A
0626	05	TTH	07:00a-08:50a	LEC 4.00	CL-107	Abad,J
0628	15	TTH	09:00a-10:50a	LEC 4.00	CL-107	Hamlett,C
0630	92	TTH	02:00p-03:50p	LEC 4.00	LADM-112	Cannon,J

This section is linked to PSYCH-100H-92. This means students enrolling in ENGL-102H-92 (directly above) must also enroll and remain enrolled in PSYCH-100H-92.

**ENGL 108 World Drama I 3.00 Units**

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.*

0632	20	MW	10:00a-11:50a	LEC 3.00	PAC-309	Bryant,T
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Note: Ref. No. 0632 - 14 week class: 09/14 - 12/16

**ENGL 152 Intermediate Composition and Literature 4.00 Units**

Study of fiction, poetry, and drama with emphasis on the fundamental principles of literary criticism and interpretation. Instruction in writing compositions about literature.

*This course is also offered as ENGL-152H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101 or ENGL 101H*

0634	20	MW	10:00a-11:50a	LEC 4.00	CL-216	Langenfeld,E
0636	35	TTH	02:00p-03:50p	LEC 4.00	CL-107	DiPonio,G

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>ENGL 160</b>				<b>Literature by Women</b>		<b>3.00 Units</b>
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process</i>						
0638	70	ARR	4 HRS/WK	LEC 3.00 -		Langenfeld,E

Note: Ref. No. 0638 - 13 week class: 09/21 - 12/18  
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.

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

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

*This course is also offered as THART-226.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0640	30	MW	01:00p-02:50p	LEC 3.00	PAC-309	Bryant,T
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Note: Ref. No. 0640 - 14 week class: 09/14 - 12/16

**ENGL 250 Fiction 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101 or ENGL 101H*

0642	20	MW	11:30a-12:45p	LEC 3.00	CDC-106	Bartlett,R
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**NOTE:** ENGL-250 is the study of the graphic novel/comic books as a viable medium of literature presented through readings, in-class discussions, and analytical assignments.

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: ENGL 101 or ENGL 101H*

0644	30	M	02:00p-04:45p	LEC 3.00	CL-108	Acquistapace,K
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**ENGL 270 Survey of British Literature I 3.00 Units**

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*

0646	30	W	02:00p-04:45p	LEC 3.00	CL-108	Acquistapace,K
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## Environmental Science

### ENVS 101 Introduction to Environmental Science 3.00 Units

A multidisciplinary introduction to environmental and natural resource issues with an emphasis on the relationship to the physical, chemical, and biological sciences.

*This course is also offered as ENVS-101H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101.*

*Eligibility for MATH 095*

0648	15	TTH	09:00a-10:15a	LEC	3.00	MODS-MOD2	Menchaca,P
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## Fire Technology

### FIRET 100 Fire Protection Organization 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and*

*MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process*

0650	10	M	09:00a-11:50a	LEC	3.00	MODS-MOD1	Sullivan,D
0652	15	TTH	09:00a-10:15a	LEC	3.00	MODS-MOD1	Sullivan,D

### FIRET 101 Fire Prevention Technology 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101 and MATH 090 or MATH 090C as determined through the Crafton Hills College assessment process. Concurrent FIRET 100 or prior attendance with a minimum grade of C*

0654	25	TTH	11:00a-12:15p	LEC	3.00	MODS-MOD1	Sullivan,D
0656	55	T	06:00p-08:50p	LEC	3.00	MODS-MOD1	Overstreet-Murphy,P

### FIRET 102 Fire Behavior and Combustion 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: FIRET 100*

0658	30	M	01:00p-03:50p	LEC	3.00	MODS-MOD1	Sullivan,D
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### FIRET 103 Fire Protection Systems 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITES: FIRET 100 and FIRET 101*

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

0660	80	F	09:00a-11:50a	LEC	3.00	MODS-MOD1	Staff
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### FIRET 104 Fire Apparatus and Equipment 3.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*PREREQUISITE: FIRET 100*

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

0662	55	TH	06:00p-08:50p	LEC	3.00	MODS-MOD1	Gardner,G
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### FIRET 113 Fire Service Career Preparation 3.00 Units

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*

0664	50	W	06:00p-08:50p	LEC	3.00	MODS-MOD1	Gardner,G
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### FIRET 114 Principles of Fire and Emergency Services Safety and Survival 3.00 Units

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

*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 as determined through the Crafton Hills College assessment process*

0666	10	W	09:00a-11:50a	LEC	3.00	MODS-MOD1	Sullivan,D
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**FIRET 115 Firefighter I Basic Training Academy 14.00 Units**

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.*

**PREREQUISITES:** 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

0668	95	MTWTHF	09:00a-10:50a	LEC	14.00	SBNO-SBRET	Alder, M De Boer, F Durban, M Hausman, E Janssen, J Raney, B
		MTWTHF	11:00a-12:50p	LAB		SBNO-SBRET	Alder, M De Boer, F Durban, M Hausman, E Janssen, J Raney, B
		MTWTHF	02:00p-05:50p	LAB		SBNO-SBRET	Alder, M De Boer, F Durban, M Hausman, E Janssen, J Raney, B

Note: Ref. No. 0668 - 13 week class: 08/24 - 11/18

**NOTE:** Mandatory meetings for Fire Academy Cadets will be held on Friday, August 7, 2015, from 9:00 am - 3:00 pm.; Tuesday, August 11, 2015; from 7:00 am - 4:00 pm; and Thursday, August 20, 2015 from 9:00 am - 8:00 pm at Crafton Hills College in PSAH-201. This class will be held at Crafton Hills College, in room PSAH-201.

**Note:** Ref. No. 0668 will be held at San Bernardino Rgnl Emerg Trng Ctr in San Bernardino.

2235 E. Perimeter Road, San Bernardino, CA 92408

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

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

0670	30	W	01:00p-03:50p	LEC	3.00	MODS-MOD1	Avery, G
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## Geography

**GEOG 102 Cultural Geography 3.00 Units**

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.*

0672	80	F	10:00a-12:50p	LEC	3.00	LRC-231	Schmidt, L
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**GEOG 102H Cultural Geography-Honors 3.00 Units**

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 includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as GEOG-102.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE:** Acceptance into the College Honors Institute

0674	80	F	10:00a-12:50p	LEC	3.00	LRC-231	Schmidt, L
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**GEOG 110 Physical Geography 3.00 Units**

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

0676	60	W	07:00p-08:50p	LEC	3.00	CHS-122	Beard, J
		W	09:00p-09:50p	LEC		CHS-237	Beard, J

**GEOG 111 Physical Geography Laboratory 1.00 Unit**

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

*This course is also offered as GEOG-111H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE/COREQUISITE:** GEOG 110 or GEOG 110H

0678	60	M	07:00p-09:50p	LAB	1.00	LADM-106	Hughes, R
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**GEOG 111H Physical Geography Laboratory-Honors 1.00 Unit**

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.

*This course is also offered as GEOG-111.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE:** Acceptance into the College Honors Institute

**COREQUISITE:** GEOG 110 or GEOG 110H

0680	60	M	07:00p-09:50p	LAB	1.00	LADM-106	Hughes, R
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## Geology

**GEOL 100 Physical Geology 4.00 Units**

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.*

0682	30	MW	01:00p-02:15p	LEC	4.00	LADM-121	Roberts, C
		M	03:00p-05:50p	LAB		LADM-106	Hughes, R
0684	25	TTH	11:30a-12:45p	LEC	4.00	LADM-106	Hughes, R
		T	02:00p-04:50p	LAB		LADM-106	Hughes, R

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

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

0686	30	MW	01:00p-02:15p	LEC	4.00	LADM-121	Roberts, C
		M	03:00p-05:50p	LAB		LADM-106	Hughes, R
0688	25	TTH	11:30a-12:45p	LEC	4.00	LADM-106	Hughes, R
		T	02:00p-04:50p	LAB		LADM-106	Hughes, R



Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**GEOL 101 Introduction to Geology 3.00 Units**

An introduction to the study of the earth with emphasis on the materials that make up the earth. 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.*

0690	30	MW	01:00p-02:15p	LEC	3.00	LADM-121	Roberts,C
0692	25	TTH	11:30a-12:45p	LEC	3.00	LADM-106	Hughes,R

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

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*

0694	30	MW	01:00p-02:15p	LEC	3.00	LADM-121	Roberts,C
0696	25	TTH	11:30a-12:45p	LEC	3.00	LADM-106	Hughes,R

**GEOL 150 Geology and the Environment 3.00 Units**

Introduction to the study of geology and its effect on the environment. Emphasis will be on the geologic hazards, with special attention being placed on southern California. Field studies are required.

*This course is also offered as GEOL-150H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATIONS: Successful completion of GEOL 100 or GEOL 100H or GEOL 101 and GEOL 160 or GEOL 101H and GEOL 160.*

*Eligibility for MATH 095. Eligibility for ENGL 101*

0698	55	T	07:00p-09:50p	LEC	3.00	LADM-121	Hughes,R
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**GEOL 150H Geology and the Environment-Honors 3.00 Units**

Introduction to the study of geology and its effect on the environment. Emphasis will be on the geologic hazards, with special attention being placed on southern California. Field Studies are required. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute.*

*DEPARTMENTAL RECOMMENDATIONS: Successful completion of GEOL 100 or GEOL 100H or GEOL 101 and GEOL 160 or GEOL 101H and GEOL 160*

0700	55	T	07:00p-09:50p	LEC	3.00	LADM-121	Hughes,R
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**GEOL 160 Geology Laboratory 1.00 Unit**

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*

0702	40	M	03:00p-05:50p	LAB	1.00	LADM-106	Hughes,R
0704	35	T	02:00p-04:50p	LAB	1.00	LADM-106	Hughes,R

**GEOL 175 Geology of the Eastern Mojave Desert 1.00 Unit**

Discussion and observation of the physical and historical geology and natural history of the Great Basin Geomorphic Province of the United States, with specific emphasis on the geology of the Eastern Mojave Desert. Students must attend a field trip to successfully complete the course.

*(Formerly GEOL-175X4)*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

*Departmental Recommendations: Eligibility for MATH 095.*

*Eligibility for ENGL 101.*

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0706	60	W	07:00p-08:30p	LEC	1.00	LADM-106	Hughes,R
		W	07:00p-08:30p	LEC		LADM-106	Hughes,R
		W	07:00p-08:30p	LEC		LADM-106	Hughes,R
		W	07:00p-08:30p	LEC		LADM-106	Hughes,R
		W	07:00p-08:30p	LEC		LADM-106	Hughes,R
		ARR	2.11 HRS/WK	LAB		LADM-106	Hughes,R

Note: Ref. No. 0706 - 17 week class: 08/26 - 12/18  
Note: Required field trip (Friday-Sunday) to the Eastern Mojave

Desert region. All participants must pay an accommodation fee.

The class will meet (5) Wednesdays from 7:00 pm - 8:30 pm in LAB/ADMINISTRATION BUILDING (LADM) 106. The mandatory field

trip dates will be announced at the first meeting.

## Health

**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.*

0716	20	MW	10:00a-11:15a	LEC	3.00	KHA-103	Hayes,C
0718	30	MW	01:00p-02:50p	LEC	3.00	KHA-103	Maloney-Hinds,C

Note: Ref. No. 0718 - 13 week class: 09/14 - 12/09

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.

0720	05	TTH	07:30a-08:45a	LEC	3.00	KHA-103	Atkinson,A
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0722	25	TTH	11:00a-12:15p	LEC	3.00	KHA-103	Maloney-Hinds,C
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This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.

0724	70	ARR	3 HRS/WK	LEC	3.00	-	Maloney-Hinds,C
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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.

0726	50	MW	05:00p-06:50p	LEC	3.00	KHA-103	Staff
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Note: Ref. No. 0726 - 13 week class: 09/14 - 12/09

0728	45	TTH	04:00p-05:15p	LEC	3.00	KHA-103	Atkinson,A
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0730	60	W	07:00p-09:50p	LEC	3.00	KHA-103	Staff
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**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.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090*

0732	10	MW	08:30a-09:45a	LEC	3.00	KHA-103	Atkinson,A
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0734	35	TTH	02:00p-03:50p	LEC	3.00	KHA-103	Ledoux,J
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Note: Ref. No. 0734 - 13 week class: 09/15 - 12/10

Ref	Sec	Days	Time	Type/Units	Room	Instructor
0736	70	ARR	3 HRS/WK	LEC 3.00 -		Ledoux,J
<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>						
0738	71	ARR	3 HRS/WK	LEC 3.00 -		Ledoux,J
<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>						
0740	65	T	07:00p-09:50p	LEC 3.00	KHA-103	Ford,P

**HEALTH 263H Nutrition and Health-Honors 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. This course includes content and experiences appropriate for students wishing to earn honors credit.  
*This course is also offered as HEALTH-263.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*PREREQUISITE: Acceptance into the College Honors Institute*

0742 35 TTH 02:00p-03:50p LEC 3.00 KHA-103 Ledoux,J  
 Note: Ref. No. 0742 - 13 week class: 09/15 - 12/10

## History

**HIST 100 History of the United States to 1877 3.00 Units**  
 Survey of American history from the pre-Columbian period to the end of the Reconstruction Era in 1877. 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.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101*

0744	10	MW	08:00a-09:15a	LEC 3.00	BC-101	Snow,S
0746	40	MW	03:00p-04:15p	LEC 3.00	BC-101	Beitscher,J
<p>Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.</p>						
0748	15	TTH	09:30a-10:45a	LEC 3.00	BC-101	Beitscher,J
<p>Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.</p>						
0750	80	F	09:00a-11:50a	LEC 3.00	LADM-224	Kim,E
0752	70	ARR	3 HRS/WK	LEC 3.00 -		Keys,S
<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>						
0754	71	ARR	3 HRS/WK	LEC 3.00 -		Menzing,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.

0756 65 T 07:00p-09:50p LEC 3.00 BC-101 Costello,G  
**HIST 100H History of the United States to 1877- Honors 3.00 Units**  
 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*

0758 15 TTH 09:30a-10:45a LEC 3.00 BC-101 Beitscher,J  
 Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.

0760 65 T 07:00p-09:50p LEC 3.00 BC-101 Costello,G

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

0762	20	MW	10:30a-11:45a	LEC 3.00	BC-101	Beitscher,J
0764	30	MW	01:00p-02:15p	LEC 3.00	BC-101	Beitscher,J
0766	35	TTH	02:00p-03:15p	LEC 3.00	BC-101	Menzing,T
0768	70	ARR	3 HRS/WK	LEC 3.00 -		Keys,S
<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>						
0770	71	ARR		LEC 3.00 -		Menzing,T
<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>						

0772 45 TTH 04:00p-05:15p LEC 3.00 BC-101 Costello,G

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**HIST 101H History of the United States 1865 to Present-Honors 3.00 Units**

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*

0774	20	MW	10:30a-11:45a	LEC	3.00	BC-101	Beitscher,J
0776	45	TTH	04:00p-05:15p	LEC	3.00	BC-101	Costello,G

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

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

*This course is also offered as ANTHRO-107.*

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

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0778	60	W	07:00p-09:50p	LEC	3.00	LRC-231	Przeklasa,T
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**HIST 135 Religion in America 3.00 Units**

Study of religion in America from colonial times to present.

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

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

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0780	70	ARR	3 HRS/WK	LEC	3.00	-	Franko,K
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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.

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

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

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

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0782	25	TTH	11:00a-12:15p	LEC	3.00	BC-101	Beitscher,J
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**HIST 170H World Civilizations (3500 BCE-1500 CE) Honors 3.00 Units**

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

0784	25	TTH	11:00a-12:15p	LEC	3.00	BC-101	Beitscher,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**HIST 171 World Civilizations (1500 CE to the Present) 3.00 Units**

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

0786	65	TH	07:00p-09:50p	LEC	3.00	BC-101	Lucier,B
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**HIST 171H World Civilizations(1500 CE to Present) Honors 3.00 Units**

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

0788	65	TH	07:00p-09:50p	LEC	3.00	BC-101	Lucier,B
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## Humanities

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

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.

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

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0790	20	MW	10:00a-11:50a	LEC	3.00	LADM-304	Acquistapace,K
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Note: Ref. No. 0790 - 13 week class: 09/14 - 12/09

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

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*

0792	50	MW	05:00p-06:50p	LEC	3.00	LRC-231	Acquistapace,K
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Note: Ref. No. 0792 - 14 week class: 08/19 - 11/18

## Japanese

**JAPN 101 College Japanese I 5.00 Units**

Study of introductory Japanese language and culture, with special emphasis on communication in daily life.

*NOTE: This course corresponds to the first year of high school Japanese.*

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

*Contact a counselor for details.*

0794	10	MW	09:30a-11:45a	LEC	5.00	BC-105	Nakamura,A
0796	15	TTH	10:30a-12:45p	LEC	5.00	BC-105	Nunn,M
0798	55	TTH	07:00p-09:15p	LEC	5.00	BC-105	Amaya,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**JAPN 102 College Japanese II 5.00 Units**  
 A continuation of JAPN 101. Further development of students' listening, speaking, reading and writing skills.  
*NOTE: This course corresponds to the second year of high school Japanese.*  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*  
**PREREQUISITE: JAPN 101**

0800	30	MW	02:30p-04:45p	LEC	5.00	BC-105	Amaya,M
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**JAPN 103 College Japanese III 5.00 Units**  
 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**

0802	35	TTH	02:00p-04:15p	LEC	5.00	BC-105	Nunn,M
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## Journalism

**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.*

0804	70	TH	06:00p-08:50p	LEC	3.00	BC-106	Urbanovich,J
			08/20/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			09/03/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			09/17/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			10/01/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			10/15/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			10/29/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			11/12/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			11/19/15				
		TH	06:00p-08:50p	LEC		BC-106	Urbanovich,J
			12/03/15				
		ARR	1.5 HRS/WK	LEC		-	Urbanovich,J

Note: Ref. No. 0804 - 17 week class: 08/20 - 12/17  
 This hybrid class includes (9) nine 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.

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

**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.*

0806	15	TTH	09:00a-10:50a	LEC	3.00	KHA-103	Rabago,R
							Note: Ref. No. 0806 - 13 week class: 09/15 - 12/10
0808	70	ARR	3 HRS/WK	LEC	3.00	-	Rabago,R

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.

**KIN 970A 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 Credit/No Credit basis only.*  
*(Formerly KIN-070A)*  
*Associate Degree Applicable*

0810	95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
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**KIN 970B 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 Credit/No Credit basis only.*  
*(Formerly KIN-070B)*  
*Associate Degree Applicable*

0812	95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
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**KIN 970C Personal Fitness Assessment III 0.25 Unit**  
 Fitness assessment designed for students who have already completed the fitness assessment twice and are interested in intermediate/advanced methods to improve their fitness level and re-evaluation of cardiorespiratory fitness, muscular strength, muscular endurance, flexibility, body composition, blood pressure, health history, and dietary intake.  
*Graded on Credit/No Credit basis only.*  
*(Formerly KIN-070C)*  
*Associate Degree Applicable*

0814	95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
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**KIN 970D Personal Fitness Assessment IV 0.25 Unit**  
 Fitness assessment designed for students who have already completed the fitness assessment three times and are interested in re-evaluation of cardiorespiratory fitness, muscular strength, muscular endurance, flexibility, body composition, blood pressure, health history, and dietary intake.  
*Graded on Credit/No Credit basis only.*  
*(Formerly KIN-070D)*  
*Associate Degree Applicable*

0816	95	ARR	.75 HRS/WK	LAB	0.25	KHA-108	Maloney-Hinds,C Swanson,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## Kinesiology-Dance Activities

### KIN/D 130A Jazz Dance I 1.00 Unit

Instruction in jazz dance for beginning students with little or no experience in jazz dance. Jazz techniques using a variety of styles and approaches within the jazz idiom.

*This course is also offered as DANCE-130A.*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

0818	20	MW	10:00a-11:15a	LAB	1.00	KHA-135	Rooney,K
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### KIN/D 130B Jazz Dance II 1.00 Unit

Instruction in jazz dance for intermediate students with minimal experience in jazz dance. Intermediate-level Jazz techniques using a variety of styles and approaches within the jazz idiom.

*This course is also offered as DANCE-130B.*

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0820	20	MW	10:00a-11:15a	LAB	1.00	KHA-135	Rooney,K
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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.*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

0822	30	MW	01:00p-02:15p	LAB	1.00	KHA-135	Mason,E
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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.*

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0824	30	MW	01:00p-02:15p	LAB	1.00	KHA-135	Mason,E
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### KIN/D 143C Funk/Hip Hop Dance III 1.00 Unit

Instruction in funk and hip hop dance for intermediate/advanced students who wish to clarify technical problems and deficiencies. Further development of skills that will enable students to perform more complicated dance steps.

*This course is also offered as DANCE-143C.*

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0826	30	MW	01:00p-02:15p	LAB	1.00	KHA-135	Mason,E
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### KIN/D 143D Funk/Hip Hop Dance IV 1.00 Unit

Instruction in funk and hip hop dance for advanced students who wish to clarify technical problems and deficiencies and develop advanced dance and choreography skills.

*This course is also offered as DANCE-143D.*

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0828	30	MW	01:00p-02:15p	LAB	1.00	KHA-135	Mason,E
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.*

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

0830	65	T	06:00p-08:50p	LAB	1.00	KHA-133	Rooney,K
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### KIN/D 163B Ballroom/Swing/Salsa II 1.00 Unit

Intermediate principles of Ballroom/Swing/Salsa dance

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0832	65	T	06:00p-08:50p	LAB	1.00	KHA-133	Rooney,K
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### KIN/D 163C Ballroom/Swing/Salsa III 1.00 Unit

Intermediate/advanced principles of Ballroom/Swing/Salsa dance.

*This course is also offered as DANCE-163C.*

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0834	65	T	06:00p-08:50p	LAB	1.00	KHA-133	Rooney,K
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### KIN/D 163D Ballroom/Swing/Salsa IV 1.00 Unit

Advanced principles of Ballroom/Swing/Salsa dance.

*Associate Degree Applicable*

*Course credit limited transfer to CSU.*

*Contact a counselor for details.*

0836	65	T	06:00p-08:50p	LAB	1.00	KHA-133	Rooney,K
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## Kinesiology-Fitness Activities

### KIN/F 049 Basic Firefighter Physical Fitness 2.00 Units

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

*This course is also offered as FIRET-049.*

*Associate Degree Applicable*

*COREQUISITE: FIRET 115: Firefighter I Basic Training Academy*

0838	95	MTWTHF	06:30a-06:38a	LEC	2.00	KHA-132	Derosier,W
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		MTWTHF	06:40a-07:55a	LAB		KHA-132	Derosier,W
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Note: Ref. No. 0838 - 11 week class: 08/24 - 11/06

### KIN/F 105A Aerobic Conditioning I 1.00 Unit

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.*

0840	10	MWF	09:00a-09:50a	LAB	1.00	KHA-133	Poffek,C
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0842	35	TTH	02:00p-03:15p	LAB	1.00	KHA-133	Maloney-Hinds,C
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Note: Instruction in Zumba, fusion, and other aerobic techniques.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**KIN/F 105B Aerobic Conditioning II 1.00 Unit**  
 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.*

0844	10	MWF	09:00a-09:50a	LAB	1.00	KHA-133	Poffek,C
0846	35	TTH	02:00p-03:15p	LAB	1.00	KHA-133	Maloney-Hinds,C

Note: Instruction in Zumba, fusion, and other aerobic techniques.

**KIN/F 105C Aerobic Conditioning III 1.00 Unit**  
 Aerobics training for intermediate/advanced 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.*

0848	10	MWF	09:00a-09:50a	LAB	1.00	KHA-133	Poffek,C
0850	35	TTH	02:00p-03:15p	LAB	1.00	KHA-133	Maloney-Hinds,C

Note: Instruction in Zumba, fusion, and other aerobic techniques.

**KIN/F 105D Aerobic Conditioning IV 1.00 Unit**  
 Aerobics training for advanced 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.*

0852	10	MWF	09:00a-09:50a	LAB	1.00	KHA-133	Poffek,C
0854	35	TTH	02:00p-03:15p	LAB	1.00	KHA-133	Maloney-Hinds,C

Note: Instruction in Zumba, fusion, and other aerobic techniques.

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

0856	20	MWF	11:00a-11:50a	LAB	1.00	KHA-132	Poffek,C
0858	15	TTH	09:30a-10:45a	LAB	1.00	KHA-132	Ledoux,J
0860	50	MW	05:00p-06:50p	LAB	1.00	KHA-132	Swanson,J
0862	45	TTH	04:00p-05:15p	LAB	1.00	KHA-132	Bastedo,Y

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.*

0864	20	MWF	11:00a-11:50a	LAB	1.00	KHA-132	Poffek,C
0866	15	TTH	09:30a-10:45a	LAB	1.00	KHA-132	Ledoux,J
0868	50	MW	05:00p-06:50p	LAB	1.00	KHA-132	Swanson,J

Note: Ref. No. 0868 - 13 week class: 09/14 - 12/09  
 Note: During this course students will have the opportunity to enjoy several pool workouts.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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0870	45	TTH	04:00p-05:15p	LAB	1.00	KHA-132	Bastedo,Y
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Note: During this course students will have the opportunity to enjoy several pool workouts.

**KIN/F 106C Total Body Fitness III 1.00 Unit**  
 Training designed for intermediate/advanced-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.*

0872	20	MWF	11:00a-11:50a	LAB	1.00	KHA-132	Poffek,C
0874	15	TTH	09:30a-10:45a	LAB	1.00	KHA-132	Ledoux,J
0876	50	MW	05:00p-06:50p	LAB	1.00	KHA-132	Swanson,J
0878	45	TTH	04:00p-05:15p	LAB	1.00	KHA-132	Bastedo,Y

Note: Ref. No. 0876 - 13 week class: 09/14 - 12/09  
 Note: During this course students will have the opportunity to enjoy several pool workouts.

**KIN/F 106D Total Body Fitness IV 1.00 Unit**  
 Training designed for advanced-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.*

0880	20	MWF	11:00a-11:50a	LAB	1.00	KHA-132	Poffek,C
0882	15	TTH	09:30a-10:45a	LAB	1.00	KHA-132	Ledoux,J
0884	50	MW	05:00p-06:50p	LAB	1.00	KHA-132	Swanson,J
0886	45	TTH	04:00p-05:15p	LAB	1.00	KHA-132	Bastedo,Y

Note: Ref. No. 0884 - 13 week class: 09/14 - 12/09  
 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.*

0888	10	MWF	09:00a-09:50a	LAB	1.00	KHA-132	Ledoux,J
0890	20	MWF	10:00a-10:50a	LAB	1.00	KHA-132	Ledoux,J
0892	25	TTH	11:00a-12:15p	LAB	1.00	KHA-132	Ledoux,J
0894	60	MW	07:00p-08:15p	LAB	1.00	KHA-132	Swanson,J
0896	65	TTH	07:00p-08:15p	LAB	1.00	KHA-132	Hayes,C

**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.*

0898	10	MWF	09:00a-09:50a	LAB	1.00	KHA-132	Ledoux,J
0900	20	MWF	10:00a-10:50a	LAB	1.00	KHA-132	Ledoux,J
0902	25	TTH	11:00a-12:15p	LAB	1.00	KHA-132	Ledoux,J
0904	60	MW	07:00p-08:15p	LAB	1.00	KHA-132	Swanson,J
0906	65	TTH	07:00p-08:15p	LAB	1.00	KHA-132	Hayes,C

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**KIN/F 108C Resistance and Weight Training III 1.00 Unit**  
Resistance training for intermediate/advanced students with moderate knowledge and skills of training. Development of a complete, individualized program incorporating more sophisticated routines including free weights, negative workouts, giant setting, pyramids and split routines.

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

0908	10	MWF	09:00a-09:50a	LAB	1.00	KHA-132	Ledoux, J
0910	20	MWF	10:00a-10:50a	LAB	1.00	KHA-132	Ledoux, J
0912	25	TTH	11:00a-12:15p	LAB	1.00	KHA-132	Ledoux, J
0914	60	MW	07:00p-08:15p	LAB	1.00	KHA-132	Swanson, J
0916	65	TTH	07:00p-08:15p	LAB	1.00	KHA-132	Hayes, C

**KIN/F 108D Resistance & Weight Training IV 1.00 Unit**  
Resistance training for advanced students with substantial knowledge and skills of training. Development of a dietary prescription and a complete, individualized program incorporating more sophisticated routines including free weights, negative workouts, giant setting, pyramids and split routines.

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

0918	10	MWF	09:00a-09:50a	LAB	1.00	KHA-132	Ledoux, J
0920	20	MWF	10:00a-10:50a	LAB	1.00	KHA-132	Ledoux, J
0922	25	TTH	11:00a-12:15p	LAB	1.00	KHA-132	Ledoux, J
0924	60	MW	07:00p-08:15p	LAB	1.00	KHA-132	Swanson, J
0926	65	TTH	07:00p-08:15p	LAB	1.00	KHA-132	Hayes, C

**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.*

0928	10	MWF	08:00a-08:50a	LAB	1.00	KHA-132	Ledoux, J
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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.*

0930	10	MWF	08:00a-08:50a	LAB	1.00	KHA-132	Ledoux, J
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**KIN/F 127C Walking for Fitness III 1.00 Unit**  
Intermediate/advanced-level walking suitable for individuals that are conditioned to walk two to three miles at an intermediate pace. Incorporation of various walking routes designed to promote walking endurance, walking speed, cardiovascular health and general well-being.

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

0932	10	MWF	08:00a-08:50a	LAB	1.00	KHA-132	Ledoux, J
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**KIN/F 127D Walking for Fitness IV 1.00 Unit**  
Advanced-level walking suitable for individuals that are conditioned to walk two to three miles at fast pace. Incorporation of various walking routes including trails, hills and stairs designed to promote walking endurance, walking speed, cardiovascular health and general well-being.

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

0934	10	MWF	08:00a-08:50a	LAB	1.00	KHA-132	Ledoux, J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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.*

0936	20	MWF	10:00a-10:50a	LAB	1.00	KHA-133	Poffek, C
0938	35	TTH	02:00p-03:15p	LAB	1.00	KHA-135	Alblinger, D

**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.*

0940	20	MWF	10:00a-10:50a	LAB	1.00	KHA-133	Poffek, C
0942	35	TTH	02:00p-03:15p	LAB	1.00	KHA-135	Alblinger, D

**KIN/F 155C Conditioning With the Pilates Method III 1.00 Unit**  
Further development of Pilates technique combining intermediate/advanced 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.*

0944	20	MWF	10:00a-10:50a	LAB	1.00	KHA-133	Poffek, C
0946	35	TTH	02:00p-03:15p	LAB	1.00	KHA-135	Alblinger, D

**KIN/F 155D Conditioning With the Pilates Method IV 1.00 Unit**  
Further development of Pilates technique combining advanced 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.*

0948	20	MWF	10:00a-10:50a	LAB	1.00	KHA-133	Poffek, C
0950	35	TTH	02:00p-03:15p	LAB	1.00	KHA-135	Alblinger, D

**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.*

0952	30	MW	01:00p-02:15p	LAB	1.00	KHA-133	Troy, J
0954	40	MW	03:00p-04:15p	LAB	1.00	KHA-133	Aniello, L
0956	05	TTH	07:30a-08:45a	LAB	1.00	KHA-133	Aniello, L
0958	15	TTH	09:00a-10:15a	LAB	1.00	KHA-133	Aniello, L
0960	25	TTH	11:00a-12:15p	LAB	1.00	KHA-133	Aniello, L

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

0962	30	MW	01:00p-02:15p	LAB	1.00	KHA-133	Troy,J
0964	40	MW	03:00p-04:15p	LAB	1.00	KHA-133	Aniello,L
0966	05	TTH	07:30a-08:45a	LAB	1.00	KHA-133	Aniello,L
0968	15	TTH	09:00a-10:15a	LAB	1.00	KHA-133	Aniello,L
0970	25	TTH	11:00a-12:15p	LAB	1.00	KHA-133	Aniello,L

**KIN/F 168C Yoga III 1.00 Unit**  
 Yoga training suitable for individuals of all ages and fitness levels. Intermediate/advanced principles of yoga with an emphasis on the practice and mastery of yoga poses.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

0972	30	MW	01:00p-02:15p	LAB	1.00	KHA-133	Troy,J
0974	40	MW	03:00p-04:15p	LAB	1.00	KHA-133	Aniello,L
0976	05	TTH	07:30a-08:45a	LAB	1.00	KHA-133	Aniello,L
0978	15	TTH	09:00a-10:15a	LAB	1.00	KHA-133	Aniello,L
0980	25	TTH	11:00a-12:15p	LAB	1.00	KHA-133	Aniello,L

**KIN/F 168D Yoga IV 1.00 Unit**  
 Advanced principles of yoga with an emphasis on the mastery of yoga poses. More physically challenging poses focusing on the development of isometric strength, flexibility, balance and the connection between the mind and body.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

0982	30	MW	01:00p-02:15p	LAB	1.00	KHA-133	Troy,J
0984	40	MW	03:00p-04:15p	LAB	1.00	KHA-133	Aniello,L
0986	05	TTH	07:30a-08:45a	LAB	1.00	KHA-133	Aniello,L
0988	15	TTH	09:00a-10:15a	LAB	1.00	KHA-133	Aniello,L
0990	25	TTH	11:00a-12:15p	LAB	1.00	KHA-133	Aniello,L

**KIN/F 190A Tai Chi I 1.00 Unit**  
 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 KIN/S-190A)  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*

0992	01	MW	07:30a-08:50a	LAB	1.00	KHA-133	Ding,G
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Note: Ref. No. 0992 - 16 week class: 08/31 - 12/16

**KIN/F 190B Tai Chi II 1.00 Unit**  
 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.  
 (Formerly KIN/S-190B)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

0994	01	MW	07:30a-08:50a	LAB	1.00	KHA-133	Ding,G
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Note: Ref. No. 0994 - 16 week class: 08/31 - 12/16

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**KIN/F 190C Tai Chi III 1.00 Unit**  
 Intermediate/advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Breathing techniques with intermediate/advanced movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.  
 (Formerly KIN/S-190C)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

0996	01	MW	07:30a-08:50a	LAB	1.00	KHA-133	Ding,G
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Note: Ref. No. 0996 - 16 week class: 08/31 - 12/16

**KIN/F 190D Tai Chi IV 1.00 Unit**  
 Advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Emphasis on breathing synchronization and flow while performing an entire series of movement. To further improve strength, endurance, flexibility and balance. Discussion of modern and traditional styles of Tai Chi  
 (Formerly KIN/S-190D)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

0998	01	MW	07:30a-08:50a	LAB	1.00	KHA-133	Ding,G
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Note: Ref. No. 0998 - 16 week class: 08/31 - 12/16

**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.  
 (Formerly PE/I-191)  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*

1000	40	MW	03:00p-04:20p	LAB	1.00	KHA-132	Maloney-Hinds,C
		ARR	1 HRS/WK	LAB		KHA-132	Maloney-Hinds,C

Note: Ref. No. 1000 - 13 week class: 09/14 - 12/09

**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.*

1002	40	MW	03:00p-04:20p	LAB	1.00	KHA-132	Maloney-Hinds,C
		ARR	1 HRS/WK	LAB		KHA-132	Maloney-Hinds,C

Note: Ref. No. 1002 - 13 week class: 09/14 - 12/09

**KIN/F 191C Hiking for Fitness III 1.00 Unit**  
 Instruction in intermediate/advanced-level hiking techniques incorporating hiking routes on and off campus. Designed to further promote cardiovascular health and general well-being. Includes preparation for longer day hikes.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1004	40	MW	03:00p-04:20p	LAB	1.00	KHA-132	Maloney-Hinds,C
		ARR	1 HRS/WK	LAB		KHA-132	Maloney-Hinds,C

Note: Ref. No. 1004 - 13 week class: 09/14 - 12/09

**KIN/F 191D Hiking for Fitness IV 1.00 Unit**  
 Advanced hiking incorporating various hiking routes on and off campus completed at a fasterpace. Designed to further promote cardiovascular health and general well-being.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1006	40	MW	03:00p-04:20p	LAB	1.00	KHA-132	Maloney-Hinds,C
		ARR	1 HRS/WK	LAB		KHA-132	Maloney-Hinds,C

Note: Ref. No. 1006 - 13 week class: 09/14 - 12/09



## Kinesiology-Sports & Skill Activities

### KIN/S 116A Soccer I 1.00 Unit

Instruction in the beginning level skills, techniques, strategies, and rules of the sport of soccer.

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

1008	15	TTH	09:00a-10:15a	LAB	1.00	KHA-135	Hayes,C
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### KIN/S 116B Soccer II 1.00 Unit

Instruction in the intermediate level skills, techniques, strategies, and rules of the sport of soccer.

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

1010	15	TTH	09:00a-10:15a	LAB	1.00	KHA-135	Hayes,C
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### KIN/S 116C Soccer III 1.00 Unit

Instruction in the intermediate/advanced level skills, techniques, strategies, and rules of the sport of soccer

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

1012	15	TTH	09:00a-10:15a	LAB	1.00	KHA-135	Hayes,C
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### KIN/S 116D Soccer IV 1.00 Unit

Instruction in the advanced-level skills, techniques, strategies, and rules of the sport of soccer.

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

1014	15	TTH	09:00a-10:15a	LAB	1.00	KHA-135	Hayes,C
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### 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.*

1016	30	MW	01:00p-02:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1016 - 13 week class: 09/14 - 12/09  
 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

1018	35	TTH	02:00p-03:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1018 - 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.

1020	80	F	01:00p-03:50p	LAB	1.00	KHA-103	Rabago,R
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Note: Some class instruction will 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.*

1022	30	MW	01:00p-02:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1022 - 13 week class: 09/14 - 12/09  
 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

1024	35	TTH	02:00p-03:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1024 - 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.

1026	80	F	01:00p-03:50p	LAB	1.00	KHA-103	Rabago,R
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Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### KIN/S 120C Golf III 1.00 Unit

Development of intermediate/advanced 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.*

1028	30	MW	01:00p-02:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1028 - 13 week class: 09/14 - 12/09  
 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

1030	35	TTH	02:00p-03:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1030 - 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.

1032	80	F	01:00p-03:50p	LAB	1.00	KHA-103	Rabago,R
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Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### KIN/S 120D Golf IV 1.00 Unit

Development of advanced 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.*

1034	30	MW	01:00p-02:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1034 - 13 week class: 09/14 - 12/09  
 Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

1036	35	TTH	02:00p-03:50p	LAB	1.00	KHA-132	Rabago,R
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Note: Ref. No. 1036 - 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.

1038	80	F	01:00p-03:50p	LAB	1.00	KHA-103	Rabago,R
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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.*

1040	25	TTH	11:00a-12:50p	LAB	1.00	TC-CRTS	Rabago,R
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Note: Ref. No. 1040 - 13 week class: 09/15 - 12/10

### 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.*

1042	25	TTH	11:00a-12:50p	LAB	1.00	TC-CRTS	Rabago,R
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Note: Ref. No. 1042 - 13 week class: 09/15 - 12/10

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**KIN/S 148C Tennis III 1.00 Unit**  
 Development of playing and competitive skills for the benefits of lifetime participation in the sport of tennis. Instruction in intermediate/advanced-level skills, techniques, strategies, along with rules and etiquette.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1044 25 TTH 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R  
 Note: Ref. No. 1044 - 13 week class: 09/15 - 12/10

**KIN/S 148D Tennis IV 1.00 Unit**  
 Development of playing and competitive skills for the benefits of lifetime participation in the sport of tennis. Instruction in advanced-level skills, techniques, strategies, along with rules and etiquette.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1046 25 TTH 11:00a-12:50p LAB 1.00 TC-CRTS Rabago,R  
 Note: Ref. No. 1046 - 13 week class: 09/15 - 12/10

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

1048 50 MW 05:00p-06:50p LAB 1.00 KHA-133 Namekata,J  
 Note: Ref. No. 1048 - 13 week class: 09/14 - 12/09  
 Note: Students will be offered the opportunity to earn ranking through the Genbu-Kai Federation, an internationally recognized federation in traditional karate. Belt exams are offered towards the end of the semester.

**KIN/S 159B Karate II 1.00 Unit**  
 Practice in the intermediate-level skills of unarmed self-defense  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1050 50 MW 05:00p-06:50p LAB 1.00 KHA-133 Namekata,J  
 Note: Ref. No. 1050 - 13 week class: 09/14 - 12/09  
 Note: Students will be offered the opportunity to earn ranking through the Genbu-Kai Federation, an internationally recognized federation in traditional karate. Belt exams are offered towards the end of the semester.

**KIN/S 159C Karate III 1.00 Unit**  
 Practice in the intermediate/advanced-level skills of unarmed self-defense.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1052 50 MW 05:00p-06:50p LAB 1.00 KHA-133 Namekata,J  
 Note: Ref. No. 1052 - 13 week class: 09/14 - 12/09  
 Note: Students will be offered the opportunity to earn ranking through the Genbu-Kai Federation, an internationally recognized federation in traditional karate. Belt exams are offered towards the end of the semester.

**KIN/S 159D Karate IV 1.00 Unit**  
 Practice in the advanced-level skills of unarmed self-defense.  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1054 50 MW 05:00p-06:50p LAB 1.00 KHA-133 Namekata,J  
 Note: Ref. No. 1054 - 13 week class: 09/14 - 12/09  
 Note: Students will be offered the opportunity to earn ranking through the Genbu-Kai Federation, an internationally recognized federation in traditional karate. Belt exams are offered towards the end of the semester.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**KIN/S 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.  
 (Formerly KIN/F-164A)  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*

1056 20 MW 10:00a-11:50a LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1056 - 14 week class: 08/19 - 11/18  
 1058 25 TTH 11:00a-12:50p LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1058 - 13 week class: 08/18 - 11/12

**KIN/S 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.  
 (Formerly KIN/F-164B)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1060 20 MW 10:00a-11:50a LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1060 - 14 week class: 08/19 - 11/18  
 1062 25 TTH 11:00a-12:50p LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1062 - 13 week class: 08/18 - 11/12

**KIN/S 164C Swimming III 1.00 Unit**  
 Instruction of intermediate/advanced swimming skills and techniques for students with intermediate 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.  
 (Formerly KIN/F-164C)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1064 20 MW 10:00a-11:50a LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1064 - 14 week class: 08/19 - 11/18  
 1066 25 TTH 11:00a-12:50p LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1066 - 13 week class: 08/18 - 11/12

**KIN/S 164D Swimming IV 1.00 Unit**  
 Instruction of advanced swimming skills and techniques for students with advanced 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.  
 (Formerly KIN/F-164D)  
*Associate Degree Applicable*  
*Course credit limited transfer to CSU.*  
*Contact a counselor for details.*

1068 20 MW 10:00a-11:50a LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1068 - 14 week class: 08/19 - 11/18  
 1070 25 TTH 11:00a-12:50p LAB 1.00 KHA-S-POOL Bastedo,Y  
 Note: Ref. No. 1070 - 13 week class: 08/18 - 11/12

## Learning Resources

### LRC 900X8 Supervised Tutoring 0.00 Unit

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

*Graded on Credit/No Credit basis only.*

*Noncredit Course*

*Note: LRC 900X8 may be taken 8 times*

*COREQUISITE: Enrollment in at least one other course at Crafton Hills College*

1072	25	TTH	12:20p-12:50p	TUT	0.00	LADM-112	Staff
This section is linked to PHYSIC-250-25. This means students enrolling in LRC-900X8-25 (directly above) must also enroll and remain enrolled in PHYSIC-250-25.							
1074	91	TH	12:00p-12:50p	TUT	0.00	CL-216	Langenfeld,E
This section is linked to ENGL-976-91, READ-980-91, and CHC-090-91. This means students enrolling in LRC-900X8-91 (directly above) must also enroll and remain enrolled in ENGL-976-91, READ-980-91, and CHC-090-91.							
1076	95	ARR		TUT	0.00	LRC-107	Townsend,J

### LRC 907 Learning Disability Assessment 0.50 Unit

Assessment for learning disabilities services eligibility. Group and individual testing, basic instruction in study skills, academic accommodations, and learning styles.

*Graded on Credit/No Credit basis only.*

*Not Applicable to the Associate Degree*

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

1078	95	ARR	1.5 HRS/WK	LAB	0.50	SSB-108	Douthit,M
1080	96	ARR	1.5 HRS/WK	LAB	0.50	SSB-108	Fry,M

### LRC 925 Access Technology Support Lab 0.50 Unit

Practical introduction to assistive technology for individuals with disabilities.

*Graded on Credit/No Credit basis only.*

*(Formerly LRC-925X4)*

*Not Applicable to the Associate Degree*

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

1082	01	ARR	1.5 HRS/WK	LAB	0.50	SSB-108	Halex,A
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## Library Science

### LIBR 100 Introduction to Library Research and Information Competency 3.00 Units

Introduces the fundamentals of information competency and the efficient use of library resources, electronic databases and the Internet through the process of evaluating, analyzing and citing research materials and relevant issues surrounding the access and use of information. This course will prepare students for college-level research in all disciplines.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1084	70	ARR	3 HRS/WK	LEC	3.00	-	Hendrickson,C
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.							

## Mathematics

### MATH 903 Math Support Lab 0.50 Unit

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

*Graded on Credit/No Credit 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 or MATH 095C*

1086	07	TTH	09:15a-09:50a	LAB	0.50	CL-111	Ramirez,S
This section is linked to MATH-095-07. This means students enrolling in MATH-903-07 (directly above) must also enroll and remain enrolled in MATH-095-07.							
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.							
1088	05	TTH	09:15a-09:50a	LAB	0.50	CHS-237	Herrera Gil,D
This section is linked to MATH-952-05. This means students enrolling in MATH-903-05 (directly above) must also enroll and remain enrolled in MATH-952-05.							
1090	26	TTH	10:00a-10:35a	LAB	0.50	CL-111	Ramirez,S
This section is linked to MATH-095-26. This means students enrolling in MATH-903-26 (directly above) must also enroll and remain enrolled in MATH-095-26.							
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to www.craftonhills.edu. Financial assistance is available.							
1092	25	TTH	10:00a-10:35a	LAB	0.50	CHS-237	Roche,J
This section is linked to MATH-952-25. This means students enrolling in MATH-903-25 (directly above) must also enroll and remain enrolled in MATH-952-25.							
1094	91	TTH	10:00a-10:35a	LAB	0.50	MSA-102	Wilson,S
This section is linked to MATH-952-91, MATH-090-91, and CHC-900-91. This means students taking MATH-903-91 (directly above) must also enroll and remain enrolled in MATH-952-91, MATH-090-91, and CHC-900-91.							
1096	50	MW	04:00p-04:40p	LAB	0.50	CHS-237	Warsinski,J
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.							
1098	94	TTH	04:15p-04:50p	LAB	0.50	MSA-102	Wilson,S
This section is linked to MATH 952-94, MATH-090-94, and CHC-900-94. This means students taking MATH-903-94 (directly above) must also enroll and remain enrolled in MATH 952-94, MATH-090-94, and CHC-900-94.							
1100	55	TTH	05:00p-05:35p	LAB	0.50	MSA-101	Munoz,S
This section is linked to MATH-952-55. This means students enrolling in MATH-903-55 (directly above) must also enroll and remain enrolled in MATH-952-55.							

### MATH 942 Arithmetic 4.00 Units

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

*Not Applicable to the Associate Degree*

1102	20	MWF	10:00a-10:50a	LEC	4.00	CHS-237	Leon,R
MWF 11:00a-11:50a LAB CHS-237 Leon,R							
1104	45	TTH	04:00p-05:15p	LEC	4.00	SCC-202	McCoy,D
TTH 05:30p-06:45p LAB SCC-202 McCoy,D							

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**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 Credit/No Credit basis only.  
Not Applicable to the Associate Degree*

1106	30	MW	03:10p-03:50p	LAB 0.50	MSA-101	Khalfallah,H
This section is linked to MATH-952-30. This means students enrolling in MATH-943-30 (directly above) must also enroll and remain enrolled in MATH-952-30.						
1108	10	M	08:00a-09:20a	LAB 0.50	MSA-102	Begley,D
This section is linked to MATH-952-10. This means students enrolling in MATH-943-10 (directly above) must also enroll and remain enrolled in MATH-952-10.						
1110	15	TTH	09:00a-10:15a	LAB 1.00	MSA-101	Reid,S
1112	60	MW	07:00p-08:15p	LAB 1.00	MSA-102	Dinu,R
1114	35	TTH	04:15p-04:50p	LAB 0.50	MSA-101	Ramirez,R
This section is linked to MATH-952-35. This means students enrolling in MATH-943-35 (directly above) must also enroll and remain enrolled in MATH-952-35.						

**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*

1116	91	MW	10:00a-11:50a	LEC 4.00	MSA-102	Wilson,S
This section is linked to MATH-090-91, MATH-903-91, and CHC-900-91. This means students taking MATH-952-91 must also enroll and remain enrolled in MATH-090-91, MATH-903-91, and CHC-900-91.						
1118	30	MW	01:00p-02:50p	LEC 4.00	MSA-101	Khalfallah,H
This section is linked to MATH-943-30. This means students enrolling in MATH-952-30 (directly above) must also enroll and remain enrolled in MATH-943-30.						
1120	05	TTH	07:00a-08:50a	LEC 4.00	CHS-237	Herrera Gil,D
This section is linked to MATH-903-05. This means students enrolling in MATH-952-05 (directly above) must also enroll and remain enrolled in MATH-903-05.						
1122	25	TTH	11:00a-12:50p	LEC 4.00	CHS-237	Roche,J
This section is linked to MATH-903-25. This means students enrolling in MATH-952-25 (directly above) must also enroll and remain enrolled in MATH-903-25.						
1124	35	TTH	02:00p-03:50p	LEC 4.00	MSA-101	Ramirez,R
This section is linked to MATH-943-35. This means students enrolling in MATH-952-35 (directly above) must also enroll and remain enrolled in MATH-943-35.						
1126	94	TTH	02:00p-03:50p	LEC 4.00	MSA-102	Wilson,S
This section is linked to MATH-090-94, MATH-903-94, and CHC-900-94. This means students taking MATH-952-94(directly above) must also enroll and remain enrolled in MATH-090-94, MATH-903-94, and CHC-900-94.						
1128	10	WF	08:00a-09:50a	LEC 4.00	MSA-102	Begley,D
This section is linked to MATH-943-10. This means students enrolling in MATH-952-10 (directly above) must also enroll and remain enrolled in MATH-943-10.						
1130	50	MW	05:00p-06:50p	LEC 4.00	CHS-237	Warsinski,J
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.						
1132	55	TTH	06:00p-07:50p	LEC 4.00	MSA-101	Munoz,S
This section is linked to MATH-903-55. This means students enrolling in MATH-952-55 (directly above) must also enroll and remain enrolled in MATH-903-55.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MATH 990L Elementary Algebra Laboratory 0.75 Unit**

Projects and additional materials to enhance the understanding of Elementary Algebra content, integrated math study skills specific to MATH 090, Elementary Algebra with an emphasis the differences in strategies from those for MATH 952, strategies to overcome math avoidance, and approaches to reduce math anxiety.

*Graded on a Pass or No Pass basis only.  
Not degree applicable.*

*Graded on Credit/No Credit basis only.  
Not Applicable to the Associate Degree*

1134	93	MW	02:55p-03:50p	LAB 0.75	MODS-MOD2	Hanley,J
This section is linked to MATH-090-93 and MATH-095-93. This means students taking MATH-990L-93 (directly above) must also enroll and remain enrolled in MATH-090-93 and MATH-095-93.						
1136	92	TTH	10:00a-10:55a	LAB 0.75	MODS-MOD3	Hanley,J
This section is linked to MATH-090-92 and MATH-095-92. This means students taking MATH-990L-92 (directly above) must also enroll and remain enrolled in MATH-090-92 and MATH-095-92.						

**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*

1138	20	MWF	10:00a-11:50a	LEC 4.00	MSA-101	Piamonte,R
Note: Ref. No. 1138 - 13 week class: 09/21 - 12/16						
1140	92	MW	10:00a-11:50a	LEC 4.00	MODS-MOD3	Hanley,J
This section is linked to MATH-095-92 and MATH-990L-92. This means students taking MATH-090-92 (directly above) must also enroll and remain enrolled in MATH-095-92 and MATH-990L-92.						
1142	30	MW	01:00p-02:50p	LEC 4.00	CHS-237	Warsinski,J
1144	93	MW	01:00p-02:50p	LEC 4.00	MODS-MOD2	Hanley,J
This section is linked to MATH-095-93 and MATH-990L-93. This means students taking MATH-090-93 (directly above) must also enroll and remain enrolled in MATH-095-93 and MATH-990L-93.						
1146	40	MW	03:00p-04:50p	LEC 4.00	LADM-217	Lastra,U
1148	94	MW	03:00p-04:50p	LEC 4.00	MSA-102	Wilson,S
This section is linked to MATH-952-94, MATH-903-94, and CHC-900-94. This means students taking MATH-090-94 (directly above) must also enroll and remain enrolled in MATH-952-94, MATH-903-94, and CHC-900-94.						
1150	05	TTH	07:00a-08:50a	LEC 4.00	MSA-102	Reid,S
1152	91	TTH	11:00a-12:50p	LEC 4.00	MSA-102	Wilson,S
This section is linked to MATH-952-91, MATH-903-91, and CHC-900-91. This means students taking MATH-090-91 (directly above) must also enroll and remain enrolled in MATH-090-91, MATH-903-91, and CHC-900-91.						
1154	35	TTH	02:00p-03:50p	LEC 4.00	CHS-237	Sadiq,F
1156	50	MW	05:00p-06:50p	LEC 4.00	CDC-115	Khalfallah,H
1158	60	MW	07:00p-08:50p	LEC 4.00	CHS-237	Gutierrez,J
1160	45	TTH	04:00p-05:50p	LEC 4.00	CHS-237	Robinson,J
1162	55	TTH	06:00p-07:50p	LEC 4.00	MODS-MOD2	Ramirez,R

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

1164	10	MWF	08:00a-09:50a	LEC	4.00	MSA-101	Piamonte,R
Note: Ref. No. 1164 - 13 week class: 09/21 - 12/16							
1166	12	MW	08:00a-09:50a	LEC	4.00	MODS-MOD2	Denson,T
		TTH	07:00a-08:50a	LEC		MODS-MOD2	Denson,T
Note: Ref. No. 1166 - 9 week class: 08/18 - 10/15 9 week class from 08/18/15 to 10/15/15.							
This section is linked to MATH-110-12. This means students taking MATH-095-12 (directly above) must also enroll and remain enrolled in MATH-110-12.							
1168	11	MW	08:00a-09:50a	LEC	4.00	CHS-237	Herrera Gil,D
1170	21	MW	10:00a-11:50a	LEC	4.00	SCC-202	Rippy,S
		TTH	09:00a-10:50a	LEC		SCC-202	Rippy,S
Note: Ref. No. 1170 - 9 week class: 08/18 - 10/15 9 week class from 08/18/15 to 10/15/15.							
1172	20	MW	10:00a-11:50a	LEC	4.00	CL-111	Ramirez,S
1174	30	MW	01:00p-02:50p	LEC	4.00	LADM-224	Staff
1176	40	MW	03:00p-04:50p	LEC	4.00	CL-111	Smith,J
1178	05	TTH	07:00a-08:50a	LEC	4.00	MSA-101	Begley,D
1180	07	TTH	07:00a-08:50a	LEC	4.00	CL-111	Ramirez,S
This section is linked to MATH-903-07. This means students enrolling in MATH-095-07 (directly above) must also enroll and remain enrolled in MATH-903-07.							
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to <a href="http://www.craftonhills.edu">www.craftonhills.edu</a> . Financial assistance is available.							
1182	25	TTH	11:00a-12:50p	LEC	4.00	SCC-202	Sadiq,F
1184	26	TTH	11:00a-12:50p	LEC	4.00	CL-111	Ramirez,S
This section is linked to MATH-903-26. This means students enrolling in MATH-095-26 (directly above) must also enroll and remain enrolled in MATH-903-26.							
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to <a href="http://www.craftonhills.edu">www.craftonhills.edu</a> . Financial assistance is available.							
1186	92	TTH	11:00a-12:50p	LEC	4.00	MODS-MOD3	Hanley,J
This section is linked to MATH-090-92 and MATH-990L-92. This means students taking MATH-095-92 (directly above) must also enroll and remain enrolled in MATH-090-92 and MATH-990L-92.							
1188	35	TTH	02:00p-03:50p	LEC	4.00	SCC-202	Seager,E
1190	93	TTH	02:00p-03:50p	LEC	4.00	MODS-MOD2	Hanley,J
This section is linked to MATH-090-93 and MATH-990L-93. This means students taking MATH-095-93 (directly above) must also enroll and remain enrolled in MATH-090-93 and MATH-990L-93.							
1194	50	MW	05:00p-06:50p	LEC	4.00	CL-111	Smith,J
1196	60	MW	07:00p-08:50p	LEC	4.00	MSA-101	Bullock,S
1198	45	TTH	04:00p-05:50p	LEC	4.00	LADM-217	Chairez,O
1200	55	TTH	06:00p-07:50p	LEC	4.00	MODS-MOD3	Gavrilov,G

**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*

1202	11	MW	08:00a-09:50a	LEC	4.00	CDC-115	Staff
1204	30	MW	01:00p-02:50p	LEC	4.00	CL-111	Ramirez,S
1206	40	MW	03:00p-04:50p	LEC	4.00	SCC-202	Bullock,S
1210	05	TTH	07:00a-08:50a	LEC	4.00	MODS-MOD3	Pierce,L
1212	25	TTH	11:00a-12:50p	LEC	4.00	MODS-MOD2	Pierce,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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1214	35	TTH	02:00p-03:50p	LEC	4.00	LADM-217	Crise,R
1216	90	TTH	02:00p-03:50p	LEC	4.00	LADM-217	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.							
1218	50	MW	05:00p-06:50p	LEC	4.00	MSA-101	Dinu,R
1220	45	TTH	04:00p-05:50p	LEC	4.00	CL-111	Seager,E
1222	55	TTH	06:00p-07:50p	LEC	4.00	LADM-304	Chairez,O

**MATH 103 Plane Trigonometry 4.00 Units**

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

1224	10	MW	08:00a-09:50a	LEC	4.00	SCC-202	Bailes,B
1226	21	MW	10:00a-11:50a	LEC	4.00	SCC-202	Rippy,S
		TTH	09:00a-10:50a	LEC		SCC-202	Rippy,S
Note: Ref. No. 1226 - 9 week class: 10/19 - 12/17 9 week class from 10/19/15 to 12/17/15.							
1228	30	MW	01:00p-02:50p	LEC	4.00	SCC-202	Rippy,S
1230	05	TTH	07:00a-08:50a	LEC	4.00	SCC-202	Roche,J
1232	35	TTH	02:00p-03:50p	LEC	4.00	CL-111	Robinson,J
1234	50	MW	05:00p-06:50p	LEC	4.00	LADM-217	Crise,R
1236	90	MW	05:00p-06:50p	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.							

**MATH 110 Introduction to Probability and Statistics 4.00 Units**

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. An introduction to the mathematics involved in the statistical formulas. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, life science, physical science, health science, education, social sciences, and psychology. If purchasing a used textbook a software access code may need to be purchased. Check with the instructor for verification.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: MATH 095: Intermediate Algebra or MATH 095C: Intermediate Algebra part C or eligibility for MATH 110 as determined through the Crafton Hills College assessment process.*

1238	12	MW	08:00a-09:50a	LEC	4.00	MODS-MOD2	Denson,T
		TTH	07:00a-08:50a	LEC		MODS-MOD2	Denson,T
Note: Ref. No. 1238 - 9 week class: 10/19 - 12/17 9 week class from 10/19/15 to 12/17/15.							
This section is linked to MATH-095-12. This means students taking MATH-110-12 (directly above) must also enroll and remain enrolled in MATH-095-12.							
1240	30	MW	01:00p-02:50p	LEC	4.00	MSA-102	Bailes,B
1242	35	TTH	02:00p-03:50p	LEC	4.00	MODS-MOD3	Bailes,B
1244	50	MW	05:00p-06:50p	LEC	4.00	SCC-202	Campbell,P
1246	45	TTH	04:00p-05:50p	LEC	4.00	MODS-MOD3	Bailes,B
1248	55	TTH	06:00p-07:50p	LEC	4.00	CL-218	Jacinto,C

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: MATH 095 or 095C: Intermediate Algebra part C*

1250	25	TTH	11:30a-12:45p	LEC	3.00	MSA-101	Munoz,S
1252	50	MW	05:30p-06:45p	LEC	3.00	MODS-MOD3	Gutierrez,J

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MATH 160 Precalculus 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

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

1254	10	MWF	08:00a-09:20a	LEC	4.00	LADM-304	Leon,R
Note: Ref. No. 1254 - 15 week class: 08/31 - 12/11 15 week class from 8/31/15 to 12/11/15.							
1256	55	TTH	06:00p-08:15p	LEC	4.00	CL-111	Rebro,F
Note: Ref. No. 1256 - 15 week class: 09/03 - 12/10 15 week class from 9/3/15 to 12/10/15.							

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

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

1258	10	MW	08:00a-09:50a	LEC	4.00	CL-111	Ramirez,S
1260	55	TTH	06:00p-07:50p	LEC	4.00	MSA-102	Wilson,S

**MATH 251 Single Variable Calculus II 4.00 Units**

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

1262	10	MW	08:00a-09:50a	LEC	4.00	MODS-MOD3	Lastra,U
1264	55	TTH	06:00p-07:50p	LEC	4.00	CHS-237	Crise,R

**MATH 252 Multivariable Calculus 5.00 Units**

Study of vectors and solid analytic geometry, functions of several variables, partial derivatives, multiple integrals, and line and surface integrals. Green's Theorem, Divergence Theorem, Stokes'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*

1266	30	MW	01:00p-03:15p	LEC	5.00	MODS-MOD3	Crise,R
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**MATH 265 Linear Algebra 4.00 Units**

An introduction that complements advanced courses in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces, inner product spaces, linear transformations, eigenvalues and eigenvectors. 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 265 as determined through the Crafton Hills College assessment process*

1268	45	TTH	04:00p-05:50p	LEC	4.00	MODS-MOD2	Hanley,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**MATH 266 Introduction to Ordinary Differential Equations 4.00 Units**

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*

1270	20	MW	10:00a-11:50a	LEC	4.00	MODS-MOD2	Rebro,F
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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.*

1272	15	TTH	09:30a-10:45a	LEC	4.00	CHS-122	Shimeld,L
		TTH	08:00a-09:15a	LAB		MSA-107	Shimeld,L

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

1274	16	TTH	09:30a-10:45a	LEC	4.00	CHS-122	Shimeld,L
		TTH	11:00a-12:15p	LAB		MSA-107	Shimeld,L

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

1276	45	TTH	05:30p-06:45p	LEC	4.00	BC-101	Shimeld,L
		TTH	03:30p-04:45p	LAB		MSA-107	Burns,C

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

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

1278	46	TTH	05:30p-06:45p	LEC	4.00	BC-101	Shimeld,L
		TTH	07:00p-08:15p	LAB		MSA-107	Shimeld,L

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

This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to [www.craftonhills.edu](http://www.craftonhills.edu). Financial assistance is available.

**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*

1280	20	MW	10:30a-11:45a	LEC	5.00	CHS-122	Shimeld,L
		MW	07:30a-10:15a	LAB		MSA-109	Shimeld,L

Ref	Sec	Days	Time	Type/Units	Room	Instructor
1282	21	MW	10:30a-11:45a	LEC 5.00	CHS-122	Shimeld,L
			01:00p-03:45p	LAB	MSA-109	Burns,C
1284	50	MW	05:30p-06:45p	LEC 5.00	MSA-109	Johansen,G
			07:00p-09:45p	LAB	MSA-109	Johansen,G

## Multicultural Studies

### MCS 110 The American Deaf Experience: Introduction to Deaf Studies 3.00 Units

Introduction to American Deaf Culture and the Deaf community as a linguistic and cultural minority in the United States.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: ENGL 010 or eligibility for ENGL 101 as determined through the CHC assessment process.*

1302	40	MW	03:00p-04:15p	LEC 3.00	LRC-231	Korn,T
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### MCS 132 Identity and Ideology: Introduction to Chicano/a and Latino/a Studies 3.00 Units

Multidisciplinary examination of the experience of Chicano/as and Latino/as in the United States.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

1304	30	MW	01:00p-02:20p	LEC 3.00	CHS-242	Staff
Note: Ref. No. 1304 - 16 week class: 08/31 - 12/16						

## Music

### MUSIC 100 Fundamental 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.*

1306	30	MW	01:00p-02:15p	LEC 3.00	PAC-308	McClurg,B
1308	35	TTH	02:00p-03:15p	LEC 3.00	PAC-308	McConnell,M

### 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.*

1310	15	TTH	10:00a-11:15a	LEC 4.00	PAC-308	McConnell,M
		TTH	11:30a-12:45p	LAB	PAC-308	McConnell,M

### 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.*

1312	05	TTH	07:30a-08:45a	LEC 3.00	PAC-308	Simonson,S
1314	70	ARR	3 HRS/WK	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.

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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### MUSIC 103H Appreciation of American Popular Music-Honors 3.00 Units

History of American popular music with an emphasis on the music of the current and past century. This course includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as MUSIC-103.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute*

1316	05	TTH	07:30a-08:45a	LEC 3.00	PAC-308	Simonson,S
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### MUSIC 120 Appreciation of Musical Literature 3.00 Units

Introduction to Western musical literature, designed to develop an understanding of music within context.

*This course is also offered as MUSIC-120H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1318	15	TTH	09:30a-10:45a	LEC 3.00	G-001	Simonson,S
1320	70	ARR	3 HRS/WK	LEC 3.00	-	Winokur,R

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.

### MUSIC 120H Appreciation of Musical Literature - Honors 3.00 Units

Introduction to musical literature. This course is designed to develop an understanding of music and musicians in a societal and historical context. This course includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as MUSIC-120.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute*

1322	15	TTH	09:30a-10:45a	LEC 3.00	G-001	Simonson,S
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### MUSIC 132 Guitar I 2.00 Units

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*

1324	40	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-308	McNaughton,B

### 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.*

1326	40	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-308	McNaughton,B

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>MUSIC 135 Piano I 2.00 Units</b>						
Class instruction in piano, including scale techniques, reading, basic literature, keyboard techniques, and musicianship skills. First in a series of four courses.						
<i>This course is also offered as MUSIC-236.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100</i>						
1328	30	MW	01:00p-01:25p	LEC 2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p	LAB	PAC-225	McConnell,M
1330	25	TTH	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p	LAB	PAC-225	Stupin,M
<b>MUSIC 136 Piano II 2.00 Units</b>						
Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MUSIC 135</i>						
1332	30	MW	01:00p-01:25p	LEC 2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p	LAB	PAC-225	McConnell,M
1334	25	TTH	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p	LAB	PAC-225	Stupin,M
<b>MUSIC 141X4 Applied Music 0.50 Unit</b>						
Applied instrumental, vocal, or composition lessons with an approved off-campus instructor. Students are responsible for the cost of private instruction. Students must perform in assessment juries. Instrumental students must provide their own instruments. This course may be taken four times.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>Note: MUSIC 141X4 may be taken 4 times class meeting.</i>						
<i>DEPARTMENTAL RECOMMENDATION: Successful completion of MUSIC 100 or equivalent.</i>						
1336	95	ARR	1.5 HRS/WK	LAB 0.50	PAC-308	Stupin,M
<b>MUSIC 150X4 Concert Choir 1.00 Unit</b>						
Study and performance of choral literature and performance techniques.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>Note: MUSIC 150X4 may be taken 4 times</i>						
1338	55	T	07:00p-09:50p	LAB 1.00	PAC-308	McClurg,B
<b>MUSIC 174X4 Jazz Band I 1.00 Unit</b>						
Study and performance of Jazz literature.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>Note: MUSIC 174X4 may be taken 4 times class meeting.</i>						
1340	55	TH	07:00p-09:50p	LAB 1.00	PAC-308	McNaughton,B
<b>MUSIC 190 Songwriting and Composition 3.00 Units</b>						
Practical techniques in songwriting and composition.						
<i>(Formerly MUSIC-190X4)</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>DEPARTMENTAL RECOMMENDATION: MUSIC 100 or music reading ability (chord chart, notation, tab, etc.) or instrument or voice proficiency</i>						
1342	10	MW	09:30a-10:20a	LEC 3.00	PAC-308	McConnell,M
		MW	10:30a-11:50a	LAB	PAC-308	McConnell,M

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>MUSIC 232 Guitar III 2.00 Units</b>						
Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MUSIC 133</i>						
1344	40	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-308	McNaughton,B
<b>MUSIC 233 Guitar IV 2.00 Units</b>						
Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MUSIC 232</i>						
1346	40	M	04:00p-04:50p	LEC 2.00	PAC-308	McNaughton,B
		M	05:00p-06:50p	LAB	PAC-308	McNaughton,B
		ARR	1 HRS/WK	LAB	PAC-308	McNaughton,B
<b>MUSIC 235 Piano III 2.00 Units</b>						
Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MUSIC 136</i>						
1348	30	MW	01:00p-01:25p	LEC 2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p	LAB	PAC-225	McConnell,M
1350	25	TTH	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p	LAB	PAC-225	Stupin,M
<b>MUSIC 236 Piano IV 2.00 Units</b>						
Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.						
<i>This course is also offered as MUSIC-135.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
<i>PREREQUISITE: MUSIC 235</i>						
1352	30	MW	01:00p-01:25p	LEC 2.00	PAC-225	McConnell,M
		MW	01:26p-02:40p	LAB	PAC-225	McConnell,M
1354	25	TTH	11:00a-11:25a	LEC 2.00	PAC-225	Stupin,M
		TTH	11:26a-12:40p	LAB	PAC-225	Stupin,M

## Oceanography

<b>OCEAN 101 Elements of Oceanography 3.00 Units</b>						
Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip.						
<i>This course is also offered as OCEAN-101H.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
<i>Limited transfer to UC; contact a counselor for details.</i>						
1372	10	MW	08:30a-09:45a	LEC 3.00	CHS-242	Dudash,L
1374	65	TH	07:00p-09:50p	LEC 3.00	LADM-121	Crane,T



## Philosophy

### PHIL 101 Introduction to Philosophy 3.00 Units

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

*This course is also offered as PHIL-101H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

1376	15	TTH	09:30a-10:45a	LEC	3.00	LADM-304	Sentmanat,J
1378	70	ARR	3 HRS/WK	LEC	3.00	-	Cervantez,J

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.

1380	50	MW	05:00p-06:15p	LEC	3.00	LADM-304	Guzman,J
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### PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units

Introduction to the techniques of critical thought including language analysis, inductive and deductive logic, symbolic logic and the development of the scientific method.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

1382	35	TTH	02:00p-03:15p	LEC	3.00	MODS-MOD1	Sentmanat,J
1384	70	W	03:00p-04:50p	LEC	3.00	LADM-304	Cervantez,J
		ARR	3.89 HRS/WK	LEC	-	-	Cervantez,J

Note: Ref. No. 1384 - 9 week class: 08/19 - 10/14  
This hybrid class includes nine (9) on-campus meetings and online components which 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.

1386	71	W	03:00p-04:50p	LEC	3.00	LADM-304	Cervantez,J
		ARR	3.89 HRS/WK	LEC	-	-	Cervantez,J

Note: Ref. No. 1386 - 9 week class: 10/21 - 12/16  
This hybrid class includes nine (9) on-campus meetings and online components which 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.

### PHIL 105 Introduction to Ethics: Moral Values in Today's Society 3.00 Units

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

*(Formerly PHIL-105H)*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

1388	35	TTH	02:00p-03:15p	LEC	3.00	LADM-304	Cervantez,J
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### PHIL 105H Introduction to Ethics: Moral Values in Today's Society-Honors 3.00 Units

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.

*This course is also offered as PHIL-105.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute*

1390	35	TTH	02:00p-03:15p	LEC	3.00	LADM-304	Cervantez,J
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## Physics

### PHYSIC 100 Introduction to Physics 4.00 Units

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

*DEPARTMENTAL RECOMMENDATION: Eligibility for MATH 090*

1392	20	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		M	01:00p-03:50p	LAB		LADM-115	Adams,M
1394	21	MWF	11:00a-11:50a	LEC	4.00	LADM-121	Adams,M
		W	01:00p-03:50p	LAB		LADM-115	Adams,M
1396	45	TTH	05:30p-06:45p	LEC	4.00	LADM-121	Bouzidi,D
		T	07:00p-09:50p	LAB		LADM-115	Sachs,R
1398	46	TTH	05:30p-06:45p	LEC	4.00	LADM-121	Bouzidi,D
		TH	07:00p-09:50p	LAB		LADM-115	Sachs,R

### PHYSIC 110 General Physics I 4.00 Units

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: Successful completion of*

*PHYSIC 100. Concurrent enrollment in MATH 250.*

1400	30	MWF	01:00p-01:50p	LEC	4.00	LADM-112	Neumann,B
		F	10:00a-12:50p	LAB		LADM-115	Neumann,B

### PHYSIC 250 College Physics I 4.00 Units

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*

1402	25	TTH	11:00a-12:15p	LEC	4.00	LADM-112	Bouzidi,D
		T	08:00a-10:50a	LAB		LADM-115	Bouzidi,D

Note: This section is linked to LRC 900X8-25. This means students enrolling in PHYSIC 250-25 (directly above) must also enroll and remain enrolled in LRC 900X8-25. LRC 900X8-25 is required Supplemental Instruction (SI) sessions with a trained student facilitator.

### PHYSIC 251 College Physics II 4.00 Units

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 limited transfer CSU & UC.*

*Contact a counselor for details.*

*PREREQUISITE: PHYSIC 250*

1404	25	TTH	11:30a-12:45p	LEC	4.00	CHS-242	Adams,M
		TH	08:00a-10:50a	LAB		LADM-115	Adams,M

## Political Science

### **POLIT 100 American Politics 3.00 Units**

Introductory course in the fundamentals of American government and politics.

*This course is also offered as POLIT-100H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

1408	30	MW	01:00p-02:15p	LEC	3.00	CHS-122	Hellerman,S
1410	40	MW	03:00p-04:15p	LEC	3.00	CHS-122	Hellerman,S
1412	05	TTH	07:30a-08:45a	LEC	3.00	LRC-231	Veldhuis,S
1414	15	TTH	09:30a-10:45a	LEC	3.00	LRC-231	Veldhuis,S
1416	25	TTH	11:00a-12:15p	LEC	3.00	LADM-121	Hellerman,S
1418	35	TTH	02:00p-03:15p	LEC	3.00	CHS-122	Hellerman,S
1420	60	M	07:00p-09:50p	LEC	3.00	LRC-231	Dolson-Andrew,S

### **POLIT 100H American Politics-Honors 3.00 Units**

Introductory course in the fundamentals of American government and politics.

This course includes content and experiences appropriate for students wishing to earn honors credit.

*This course is also offered as POLIT-100.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: Acceptance into the College Honors Institute*

1422	30	MW	01:00p-02:15p	LEC	3.00	CHS-122	Hellerman,S
1424	15	TTH	09:30a-10:45a	LEC	3.00	LRC-231	Veldhuis,S

### **POLIT 106 Introduction to World Politics 3.00 Units**

Introductory course in recent and contemporary world politics.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

*Reading: Pass a standardized test of reading comprehension at or above the 12th grade level; POLIT 100*

1426	45	TTH	04:00p-05:50p	LEC	3.00	LADM-304	Hellerman,S
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Note: Ref. No. 1426 - 13 week class: 09/15 - 12/10

## Psychology

### **PSYCH 100 General Psychology 3.00 Units**

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

*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*

1430	02	MW	08:00a-09:15a	LEC	3.00	CL-218	Pfahler,D
1432	20	MW	09:30a-10:45a	LEC	3.00	LADM-224	Brink,T
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							
1434	25	TTH	11:00a-12:15p	LEC	3.00	CL-218	Pfahler,D
1436	80	F	10:00a-12:50p	LEC	3.00	CL-218	Pfahler,D

1438	70	ARR	4 HRS/WK	LEC	3.00	-	Downey,J
Note: Ref. No. 1438 - 13 week class: 09/08 - 12/04							
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.							
1439	71	ARR	3 HRS/WK	LEC	3.00	-	Williams,G
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.							

1440	60	M	07:00p-09:50p	LEC	3.00	CL-218	Brink,T
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							

1442	92	TTH	04:00p-05:15p	LEC	3.00	LADM-112	Williams,G
This section is linked to ENGL-102-92. This means students enrolling in PSYCH-100-92 (directly above) must also enroll and remain enrolled in ENGL-102-92.							

1444	61	W	07:00p-09:50p	LEC	3.00	CL-218	Williams,G
This section will participate in a pilot of the Tablet Initiative. Students enrolled in this section are required to provide their own mobile computing device (e.g. tablet, laptop or smart phone) throughout the term of the course. For more information regarding the Tablet Initiative and device requirements, please refer to <a href="http://www.craftonhills.edu">www.craftonhills.edu</a> . Financial assistance is available.							

### **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*

1445	02	MW	08:00a-09:15a	LEC	3.00	CL-218	Pfahler,D
1447	25	TTH	11:00a-12:15p	LEC	3.00	CL-218	Pfahler,D
1449	80	F	10:00a-12:50p	LEC	3.00	CL-218	Pfahler,D
1446	60	M	07:00p-09:50p	LEC	3.00	CL-218	Brink,T
Note: Students in this class have the opportunity to attend Supplemental Instruction (SI) sessions, which are voluntary, outside-of-class group study sessions with a trained student facilitator.							
1448	92	TTH	04:00p-05:15p	LEC	3.00	LADM-112	Williams,G
This section is linked to ENGL-102H-92. This means students enrolling in PSYCH-100H-92 (directly above) must also enroll and remain enrolled in ENGL-102H-92.							
1450	61	W	07:00p-09:50p	LEC	3.00	CL-218	Williams,G

**PSYCH 101 Research Methods 3.00 Units**  
 Introduction to the methodology of correlational and experimental research in psychology and related disciplines. 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.*

*PREREQUISITES: PSYCH-100 or PSYCH-100H and MATH-108, PSYCH-108, MATH-110, or PSYCH-120.*

1452	15	TTH	09:00a-10:15a	LEC	3.00	CL-218	Pfahler,D
1454	70	ARR	3 HRS/WK	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.

**PSYCH 102 Personal and Social Adjustment 3.00 Units**  
 Survey of contemporary adjustment issues including stress, health, coping, and behavior patterns.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: PSYCH 100 or PSYCH 100H*

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

1456	20	MW	10:00a-11:15a	LEC	3.00	CL-218	Pfahler,D
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**PSYCH 110 Abnormal Psychology 3.00 Units**  
 Survey of the field of mental disturbances including symptoms, diagnosis, and treatment.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: PSYCH 100 or PSYCH 100H*

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

1458	05	TTH	07:30a-08:45a	LEC	3.00	CL-218	Pfahler,D
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**PSYCH 111 Developmental Psychology: Lifespan 3.00 Units**  
 Lifespan development from conception through aging.

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*PREREQUISITE: PSYCH 100 or PSYCH 100H*

1460	25	TTH	11:00a-12:15p	LEC	3.00	G-001	Williams,G
1462	70	ARR	3 HRS/WK	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.

1464	71	ARR	4 HRS/WK	LEC	3.00	-	Brink,T
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Note: Ref. No. 1464 - 13 week class: 09/07 - 12/04  
 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.

1466	55	TTH	06:00p-07:50p	LEC	3.00	LRC-231	Williams,G
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Note: Ref. No. 1466 - 13 week class: 09/08 - 12/03

## Public Safety and Services

**PBSF 127 Emergency Services: Decision Making And Problem Solving 3.00 Units**

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

*(Formerly PBSF-127X2, PSYCH-127X2)*

*Associate Degree Applicable*

*Course credit transfers to CSU.*

1468	80	F	09:00a-11:50a	LEC	3.00	LADM-217	Holbrook,J
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## Radiologic Technology

**RADIOL 100 Introduction to Radiologic Technology 1.50 Unit**

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*

1472	95	TH	12:00p-01:15p	LEC	1.50	CLTN-ARMC	Hunter,M
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Note: Ref. No. 1472 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 103 Radiographic Positioning I 1.00 Unit**

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*

*COREQUISITES: RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115*

1474	95	TH	08:00a-08:50a	LEC	1.00	CLTN-ARMC	Hunter,M
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Note: Ref. No. 1474 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 104 Radiologic Physics I 1.50 Unit**

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*

1476	95	TH	01:30p-02:45p	LEC	1.50	CLTN-ARMC	Hunter,M
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Note: Ref. No. 1476 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 105 Radiographic Anatomy/ Physiology I 1.00 Unit**

Study of basic human anatomy and physiology pertinent to radiology.

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into the Radiologic Technology program*

*COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115*

1478	95	T	12:00p-12:50p	LEC	1.00	CLTN-ARMC	Hunter,M
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Note: Ref. No. 1478 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RADIOL 106 Radiographic Positioning Lab I 0.50 Unit**

Practice positioning various anatomical parts for specific radiographic examinations.

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into the Radiologic Technology program*

*COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 107, RADIOL 110, RADIOL 115*

1480 95 T - LAB 0.50 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1480 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 107 Basic Radiologic Medical Techniques 1.50 Unit**

Study of basic nursing techniques and methods of patient care for radiologic technologists.

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into the Radiologic Technology program*

*COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 110, RADIOL 115*

1482 95 T - LEC 1.50 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1482 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 110 Radiographic Exposure I 1.00 Unit**

Study of the fundamentals of radiographic exposure techniques, image formation, and technical conversions pertaining to radiography.

*Associate Degree Applicable*

*PREREQUISITES: Acceptance into the Radiologic Technology program*

*COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115*

1484 95 T - LEC 1.00 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1484 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 115 Radiographic Clinic I 10.25 Units**

Observation and supervised clinical experience. Emphasis on the development of primary skills in radiologic technology.

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into the Radiologic Technology program*

*COREQUISITES: RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110*

1486 95 ARR 38.5 HRS/WK CLINC 10.25 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1486 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 200 Radiation Protection II 1.50 Unit**

Study of the biological effects of radiation, cell structure, ionizing radiation, and government regulations regarding its use.

*Associate Degree Applicable*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.*

1488 95 T 10:30a-11:45a LEC 1.50 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1488 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RADIOL 202 Radiographic Image Critique II 1.00 Unit**

Analysis of radiographic examinations with emphasis on improving each student's ability to identify anatomical structures on radiographs.

*Associate Degree Applicable*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 200, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.*

1490 95 T 03:30p-04:20p LEC 1.00 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1490 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 203 Radiographic Positioning III 1.00 Unit**

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*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.*

1492 95 TH 09:00a-09:50a LEC 1.00 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1492 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 204 Radiographic Anatomy/ Physiology III 1.00 Unit**

Study of the human anatomy and physiology pertaining to radiology. A continuation of RADIOL 113.

*Associate Degree Applicable*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 205, RADIOL 213, and RADIOL 215.*

1494 95 T 02:30p-03:20p LEC 1.00 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1494 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 205 Radiographic Exposure Lab 0.50 Unit**

Demonstration of experiments pertaining to the fundamentals of exposure techniques, image formation, and technical conversions. Demonstration of photographic and geometric properties of radiographic quality.

*Associate Degree Applicable*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 213, and RADIOL 215.*

1496 95 ARR 1.5 HRS/WK LAB 0.50 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1496 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

**RADIOL 213 Radiographic Clinic III 12.00 Units**

Advanced clinical experience. Emphasis on further development of skills in radiologic technology.

*Associate Degree Applicable*

*RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.*

*COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 215.*

1498 95 ARR 45.25 HRS/WK CLINC 12.00 CLTN-ARMC Hunter,M  
 Note: Ref. No. 1498 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>RADIOL 215 Radiography Registry Review and Testing 3.00 Units</b>						
Review and testing of radiologic technology coursework in preparation for The American Registry of Radiologic Technologists (ARRT) board examination. Emphasis on digital radiography, computed radiography and picture archive and communication system (PACS).						
<i>Associate Degree Applicable</i>						
RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.						
COREQUISITES: RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 213.						
1500	95	W	12:30p-03:20p	LEC 3.00	CLTN-ARMC	Hunter,M
Note: Ref. No. 1500 will be held at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section in this schedule for the address).						

## Reading and Study Skills

<b>READ 980 Fundamentals of Reading 4.00 Units</b>						
Development of academic reading, critical thinking, and corresponding writing skills expected in associate degree and transfer-level courses. Instruction focusing on skills required for vocabulary development, critical reading comprehension, fluency, and understanding the relationship between reading and writing. Replaces READ 956X2						
<i>Not Applicable to the Associate Degree</i>						
COREQUISITE: ENGL 976						
1502	20	MW	10:00a-11:50a	LEC 4.00	BC-104	Lowe,L
1504	30	MW	01:00p-02:50p	LEC 4.00	BC-104	Lowe,L
1506	40	MW	03:00p-04:50p	LEC 4.00	BC-104	Staff
1508	05	TTH	07:00a-08:50a	LEC 4.00	BC-104	Staff
1510	15	TTH	09:00a-10:50a	LEC 4.00	BC-104	Staff
1512	91	TTH	10:00a-11:50a	LEC 4.00	CL-216	Langenfeld,E
This section is linked to ENGL-976-91, CHC-090-91, and LRC-900X8-91. This means students enrolling in READ-980-91 (directly above) must also enroll and remain enrolled in ENGL-976-91, CHC-090-91, and LRC-900X8-91.						
1514	35	TTH	02:00p-03:50p	LEC 4.00	BC-104	Lowe,L
1516	50	MW	05:00p-06:50p	LEC 4.00	BC-104	Wise,L
1518	60	MW	07:00p-08:50p	LEC 4.00	BC-104	Wise,L
1520	45	TTH	04:00p-05:50p	LEC 4.00	BC-104	Larsen,A
1522	55	TTH	06:00p-07:50p	LEC 4.00	BC-104	Larsen,A
1524	65	TTH	08:00p-09:50p	LEC 4.00	BC-104	Staff

<b>READ 100 College Academic Reading 3.00 Units</b>						
Improved analytical reading and critical thinking required for reading college textbooks as well as works of literature.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to CSU.</i>						
PREREQUISITE: READ 078X2 or eligibility for READ 100 as determined through the Crafton Hills College assessment process						
1526	90	TTH	09:00a-10:15a	LEC 3.00	CL-108	Lowe,L
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

<b>RELIG 100 Introduction to Religious Studies 3.00 Units</b>						
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.						
<i>This course is also offered as RELIG-100H.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process						
1528	15	TTH	09:30a-10:45a	LEC 3.00	LADM-121	Pschaida,D

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>RELIG 101 Introduction to World Religions 3.00 Units</b>						
Survey of the major world religions with particular attention to Hindu, Daoist, Confucian, Judaic, Christian, Buddhist, and Islamic traditions.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
PREREQUISITE: ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process						
1530	25	TTH	11:00a-12:15p	LEC 3.00	LADM-304	Cervantez,J
1532	70	ARR	3 HRS/WK	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.						

<b>RELIG 101H Introduction to World Religions-Honors 3.00 Units</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
PREREQUISITE: Acceptance into the College Honors Institute						
1534	25	TTH	11:00a-12:15p	LEC 3.00	LADM-304	Cervantez,J
<b>RELIG 135 Religion in America 3.00 Units</b>						
Study of religion in America from colonial times to present.						
<i>This course is also offered as HIST-135.</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
DEPARTMENTAL RECOMMENDATIONS: Eligibility for ENGL 101						

1536	70	ARR	3 HRS/WK	LEC 3.00	-	Franko,K
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>RELIG 176 Jesus and His Interpreters 3.00 Units</b>						
Study of images and interpretations of Jesus.						
<i>Associate Degree Applicable</i>						
<i>Course credit transfers to both CSU and UC.</i>						
DEPARTMENTAL RECOMMENDATIONS: ENGL 101; Reading: Pass a standardized test of reading comprehension at or above the 12th grade level						
1538	30	MW	01:00p-02:15p	LEC 3.00	LADM-304	Bridges,A

## Respiratory Care

<b>RESP 050 Introduction to Respiratory Care 2.00 Units</b>						
Introduction and orientation to the field of respiratory care.						
<i>Associate Degree Applicable</i>						
1540	35	TTH	02:00p-03:50p	LEC 2.00	CHS-127	Staff
Note: Ref. No. 1540 - 8 week class: 08/18 - 10/08						
1542	36	TTH	02:00p-03:50p	LEC 2.00	CHS-127	Staff
Note: Ref. No. 1542 - 9 week class: 10/13 - 12/08						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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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 Credit/No Credit basis only.*

*(Formerly RESP-109AX2)*

*Associate Degree Applicable*

*PREREQUISITE: RESP 133*

1544	95	W	-	LEC	1.75	OFFC-CLNC	Sheahan,M
		W	-	CLINC		OFFC-CLNC	Sheahan,M

Note: Ref. No. 1544 will be held at Clinic in Off-Campus Clinic.(See Building and Location section in this schedule for the address).

**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*

*COREQUISITES: RESP 131, RESP 132, RESP 133*

1546	05	TTH	08:00a-09:50a	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*

*COREQUISITES: RESP 130, RESP 132, RESP 133*

1548	10	MF	08:00a-11:50a	LEC	11.00	CHS-123	Staff
		MF	01:00p-04:50p	LAB		CHS-123	Staff

**RESP 132 Pulmonary Assessment 4.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

*COREQUISITE: RESP 130, RESP 131, RESP 133*

1550	15	TTH	10:00a-11:50a	LEC	4.25	CHS-123	Staff
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**RESP 133 Respiratory Care Clinical Application I 1.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

*COREQUISITE: RESP 130, RESP 131, RESP 132*

1552	95	W	-	LEC	1.25	OFFC-CLNC	Sheahan,M
		W	-	CLINC		OFFC-CLNC	Staff

Note: Ref. No. 1552 will be held at Clinic in Off-Campus Clinic.(See Building and Location section in this schedule for the address).

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

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

*Graded on Credit/No Credit basis only.*

*(Formerly RESP-209BX2)*

*Associate Degree Applicable*

*PREREQUISITE: RESP 236*

1554	95	F	-	LEC	2.50	OFFC-CLNC	Sheahan,M
		F	-	CLINC		OFFC-CLNC	Sheahan,M

Note: Ref. No. 1554 will be held at Clinic in Off-Campus Clinic.(See Building and Location section in this schedule for the address).

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**RESP 234 Advanced Theory of Respiratory Care II 4.00 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

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

1556	05	TTH	08:00a-09:50a	LEC	4.00	CHS-127	Contreras,A
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**RESP 235 Physiologic Basis of Respiratory Disease II 5.00 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

*COREQUISITES: RESP 234, RESP 236, RESP 237, RESP 238X4*

1558	15	TTH	10:00a-12:15p	LEC	5.00	CHS-127	Sheahan,M
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**RESP 236 Advanced Respiratory Care Clinical Application II 7.50 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

*COREQUISITES: RESP 234, RESP 235, RESP 237, RESP 238X4*

1560	95	MF	-	LEC	7.50	OFFC-CLNC	Sheahan,M
		MF	-	CLINC		OFFC-CLNC	Sheahan,M

Note: Ref. No. 1560 will be held at Clinic in Off-Campus Clinic.(See Building and Location section in this schedule for the address).

**RESP 237 Advanced Respiratory Care Skills Laboratory II 5.25 Units**

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

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into Respiratory Care Program*

*COREQUISITES: RESP 234, RESP 235, RESP 236, RESP 238X4*

1562	10	W	08:00a-11:50a	LEC	5.25	CHS-123	Staff
		W	01:00p-04:50p	LAB		CHS-123	Staff

**RESP 238 Entry Level and Advanced Practitioner Examinations: Review and Seminar 5.00 Units**

Preparation for the National Board for Respiratory Care's Entry Level, WRRT Examination, and CSE. Discussion of examination structure, content, examination site requirements, and review of sample test questions.

*(Formerly RESP-238X4)*

*Associate Degree Applicable*

*PREREQUISITE: Acceptance into the Respiratory Care Program*

*COREQUISITES: RESP 234, RESP 235, RESP 236, RESP 237*

1564	25	TTH	01:00p-02:50p	LEC	5.00	CHS-123	Staff
		ARR	2.25 HRS/WK	LAB		CHS-123	Staff

## Sociology

**SOC 100 Introduction to Sociology 3.00 Units**

Survey of concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy.

*This course is also offered as SOC-100H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1566	20	MW	10:00a-11:15a	LEC	3.00	LRC-231	Shelby,P
1568	25	TTH	11:00a-12:50p	LEC	3.00	LRC-231	McKee,J

Note: Ref. No. 1568 - 13 week class: 08/18 - 11/12

1570	35	TTH	02:00p-03:15p	LEC	3.00	LRC-231	McKee,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
1572	70	ARR	3 HRS/WK	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.						
1574	71	ARR	3 HRS/WK	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.						
1576	50	MW	05:00p-06:50p	LEC 3.00	BC-101	McKee,J
<b>Note:</b> Ref. No. 1576 - 13 week class: 09/14 - 12/09						
1578	60	M	07:00p-09:50p	LEC 3.00	BC-101	McKee,J
1580	45	TTH	04:00p-05:15p	LEC 3.00	LRC-231	Koda,A

**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*

1584	25	TTH	11:00a-12:50p	LEC 3.00	LRC-231	McKee,J
<b>Note:</b> Ref. No. 1584 - 13 week class: 08/18 - 11/12						

**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.*

1586	05	TTH	07:30a-08:45a	LEC 3.00	LADM-121	Chhuon,N
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**SOC 130 Marriage, Family and Intimate Relationships 3.00 Units**  
A sociological exploration of the institutions of marriage and family. Study of the historical conceptualizations of family as well as the effect culture, gender, age and socioeconomic factors have on the contemporary family.

*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.*

1588	10	MW	08:30a-09:45a	LEC 3.00	LRC-231	Shelby,P
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**SOC 150 Gerontology 3.00 Units**

Examination of aging and the life course.

*(Formerly PSYCH-150)*

*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.*

1590	60	W	07:00p-09:50p	LEC 3.00	BC-101	McKee,J
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Ref	Sec	Days	Time	Type/Units	Room	Instructor
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## Spanish

**SPAN 101 College Spanish I 5.00 Units**

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

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

*Associate Degree Applicable*

*Course credit limited transfer CSU & UC.*

*Contact a counselor for details.*

1592	01	MW	07:00a-09:15a	LEC 5.00	CL-106	Shafer,A
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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.						
1594	10	MW	09:30a-11:45a	LEC 5.00	CL-106	Kozanova,M
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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. 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.						
1596	30	MW	01:00p-03:15p	LEC 5.00	CL-106	Schmidt,J
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students who have completed two or more years of high school Spanish are encouraged to take the Spanish 1 Language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.						
1598	05	TTH	08:00a-10:15a	LEC 5.00	BC-105	Schmidt,J
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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.						
1600	15	TTH	10:30a-12:45p	LEC 5.00	CL-106	Kozanova,M
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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. 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.						
1602	45	TTH	04:30p-06:45p	LEC 5.00	CL-106	Ballester,M
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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.						
1604	65	TTH	07:00p-09:15p	LEC 5.00	CL-106	Ballester,M
<b>Note:</b> Students who are native speakers of Spanish should enroll in SPAN 157. Students 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.						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>SPAN 102 College Spanish II 5.00 Units</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Contact a counselor for details.</i>						
<b>PREREQUISITE: SPAN 101</b>						
1606	05	TTH	08:00a-10:15a	LEC 5.00	CL-106	Kozanova,M
Note: Students who are native speakers of Spanish should enroll in SPAN 157. 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.						
1608	40	MW	04:00p-06:15p	LEC 5.00	CL-106	Schmidt,J
Note: Students who are native speakers of Spanish should enroll in SPAN 157.						

**SPAN 103 College Spanish III 5.00 Units**  
 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**

1610	30	MW	01:00p-03:15p	LEC 5.00	CL-107	Kozanova,M
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**SPAN 157 Spanish for Spanish Speakers I 5.00 Units**  
 First of two courses intended for students who have grown up speaking Spanish but have not formally studied it in an academic environment. Designed to help students develop spelling, writing, reading, and improved conversational skills. This course is conducted in Spanish and focuses on grammatical topics equivalent to those covered in SPAN 102.  
*This course is also offered as SPAN-102.*  
*Associate Degree Applicable*  
*Course credit limited transfer CSU & UC.*  
*Contact a counselor for details.*

1612	35	TTH	02:00p-04:15p	LEC 5.00	CL-106	Shafer,A
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## Theatre Arts

**THART 100 Introduction to Theatre 3.00 Units**  
 Course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design.

*This course is also offered as THART-100H.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

1614	10	MW	08:00a-09:15a	LEC 3.00	PAC-308	Gunter,M
1616	25	TTH	11:00a-12:50p	LEC 3.00	PAC-309	Bryant,T
Note: Ref. No. 1616 - 14 week class: 09/15 - 12/17						
1618	45	TTH	04:00p-05:15p	LEC 3.00	LADM-121	Bryant,T

**THART 100H Introduction to Theatre-Honors 3.00 Units**  
 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.

*This course is also offered as THART-100.*

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

**PREREQUISITE: Acceptance into the College Honors Institute**

1620	25	TTH	11:00a-12:50p	LEC 3.00	PAC-309	Bryant,T
Note: Ref. No. 1620 - 14 week class: 09/15 - 12/17						
1622	45	TTH	04:00p-05:15p	LEC 3.00	LADM-121	Bryant,T

**THART 108 World Drama I 3.00 Units**  
 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.*

1624	20	MW	10:00a-11:50a	LEC 3.00	PAC-309	Bryant,T
Note: Ref. No. 1624 - 14 week class: 09/14 - 12/16						

**THART 120 Beginning Acting 3.00 Units**  
 Introductory instruction in acting techniques.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*

1626	35	TTH	02:00p-03:20p	LEC 3.00	PAC-219	Bryant,T
Note: Ref. No. 1626 - 16 week class: 09/01 - 12/17						

**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: Audition**  
**COREQUISITE: THART 134X4**

1628	95	ARR	1 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB	PAC-101	Bryant,T
Note: Ref. No. 1628 - 16 week class: 08/31 - 12/18						
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 (08/31/2015) and participate in auditions on 09/14/2015 to successfully complete the course. Please contact Tom Bryant at <a href="mailto:tbryant@craftonhills.edu">tbryant@craftonhills.edu</a> or 909-389-3296 for more information.						

1630	96	ARR	1 HRS/WK	LEC 3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB	PAC-101	Levy,S
Note: Ref. No. 1630 - 16 week class: 08/31 - 12/18						
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 (08/31/2015) and participate in auditions on 09/14/2015 to successfully complete the course. Please contact Tom Bryant at <a href="mailto:tbryant@craftonhills.edu">tbryant@craftonhills.edu</a> 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.*

1632	85	S	08:00a-11:50a	LEC 1.00	PAC-101	Bryant,T
		S	01:00p-04:50p	LEC	PAC-101	Levy,S
					PAC-101	Bryant,T
						Levy,S
Note: Ref. No. 1632 - 2 week class: 09/12 - 09/19						



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

1634	95	ARR	0.5 HRS/WK	LEC	1.00	PAC-101	McNaughton,A
		ARR	1.5 HRS/WK	LAB		PAC-101	McNaughton,A

Note: Ref. No. 1634 - 16 week class: 08/31 - 12/18  
 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 (08/31/2015) 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.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*Note: THART 140X2 may be taken 2 times*  
**PREREQUISITE: THART 124X2**

1636	95	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1636 - 16 week class: 08/31 - 12/18  
 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 (08/31/2015) and participate in auditions on 09/14/2015 to successfully complete the course. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) or 909-389-3296 for more information.

1638	96	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB		PAC-101	Levy,S

Note: Ref. No. 1638 - 16 week class: 08/31 - 12/18  
 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 (08/31/2015) and participate in auditions on 09/14/2015 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**

1640	95	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1640 - 16 week class: 08/31 - 12/18

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

1642	50	MW	05:00p-06:20p	LEC	3.00	PAC-309	Bradford,D
		ARR	1.714 HRS/WK	LAB		PAC-101	Bradford,D
							McNaughton,A

Note: Ref. No. 1642 - 14 week class: 09/14 - 12/16

Ref	Sec	Days	Time	Type/Units	Room	Instructor
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**THART 226 Play and Screenplay Analysis 3.00 Units**  
 Techniques of analysis necessary to understand the structure, construction and formats of plays and screenplays.  
*This course is also offered as ENGL-226.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: ENGL 010 or eligibility for ENGL 101 as determined through the Crafton Hills College assessment process**

1644	30	MW	01:00p-02:50p	LEC	3.00	PAC-309	Bryant,T
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Note: Ref. No. 1644 - 14 week class: 09/14 - 12/16

**THART 245 Advanced Theatre Practicum II 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.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
**PREREQUISITE: THART 145**

1646	95	ARR	1 HRS/WK	LEC	3.00	PAC-101	Bryant,T
		ARR	6 HRS/WK	LAB		PAC-101	Bryant,T

Note: Ref. No. 1646 - 16 week class: 08/31 - 12/18