

# Summer 2015 Class Schedule



*Engage. Learn. Advance.*



**CraftonHills**  
COLLEGE

**5 Week Session: June 15-July 16**  
**8 Week Session: June 15-August 6**  
**Open Registration Begins May 22**  
**Register online! [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)

Summer 2015

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Deborah Wasbotten, B.A. ....	Director, Child Development Center
Gloriann Chavez, A.A.....	Director, Bookstore
Larry Cook .....	Director, Facilities, Operations & Maintenance



# CRAFTON HILLS COLLEGE (CHC)

## Summer 2015

### Calendar of Important Dates and Deadlines

May 4	Summer Textbook Information/Sales available Online
May 29	Priority Deadline to receive early disbursement of funds for Fall
June 1	Summer Online Textbook orders ship-out/Pick-Up
June 8	Summer Textbooks for sale in the Bookstore
June 15 – 16	Book Buyback
June 22	Last Day to Return/Exchange Summer Textbooks
June 30	Deadline to apply for Summer graduation
July 2	Independence Day (Observed) – Campus Closed
July 9	Deadline to apply for BOGW (Board of Governors Grant Waiver) refund for Summer
June 15 – July 16	5 Week Session
June 15 – August 16	8 Week Session
August 15	Official Summer grades available Online

### Dates

### Events for Fall 2015

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	Book Buyback
August 28	Last Day to Return/Exchange Fall Textbooks

Summer Sessions	Last Day to Register	Session Start Date	Add/Drop Refund Date	Last Day to Drop Without "W" Grade	Last Day to File for P/NP	Last Day to Drop with "W" Grade	Session End Date
8 Week	June 14	June 15	Refer to Class Printout	Refer to Class Printout	N/A	Refer to Class Printout	August 6
5 Week	June 14	June 15	Refer to Class Printout	Refer to Class Printout	N/A	Refer to Class Printout	July 16

# CRAFTON HILLS COLLEGE (CHC)

## Summer 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 Summer admission application period is from February 1st to July 31st.

### Priority Dates

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

Priority	Dates	Categories
A	May 4th - 6th	<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	May 7th - 9th	<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	May 10th - 12th	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>30 to 44.9</b> units at CHC.</li></ul>
D	May 13th - 15th	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>15 to 29.9</b> units at CHC.</li></ul>
E	May 16th - 18th	<ul style="list-style-type: none"><li>• Continuing students who have completed <b>0 to 14.9</b> units at CHC.</li></ul>
F	May 19th - 21st	<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	May 22nd - June 14th	<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 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.*

0002 01 MTWTH 11:00a-12:55p LEC 4.00 LADM-101 Fleishman,R  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0002 - 8 week class: 06/15 - 08/06

## 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.*

0004 01 TTH 02:00p-05:05p LEC 3.00 CHS-242 Clarke,S  
 06/16/15 - 08/06/15  
 Note: Ref. No. 0004 - 8 week class: 06/16 - 08/06

0006 70 ARR 6.375 HRS/WK LEC 3.00 - Clarke,S  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0006 - 8 week class: 06/15 - 08/06



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.

## 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**

0008 01 MTWTH 09:00a-10:55a LEC 4.00 BC-105 DeLaune,S  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0008 - 8 week class: 06/15 - 08/06

**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**

0010 01 MTWTH 11:00a-12:55p LEC 4.00 BC-105 Soza,K  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0010 - 8 week class: 06/15 - 08/06

## 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.*

0012 01 MTWTH 11:30a-12:55p LEC 4.00 CHS-242 Musch,G  
 06/15/15 - 08/06/15  
 TTH 08:00a-11:05a LAB LADM-225 Musch,G  
 06/16/15 - 08/06/15  
 Note: Ref. No. 0012 - 8 week class: 06/15 - 08/06

0014 02 MTWTH 11:30a-12:55p LEC 4.00 CHS-242 Musch,G  
 06/15/15 - 08/06/15  
 TTH 01:30p-04:35p LAB LADM-225 Musch,G  
 06/16/15 - 08/06/15  
 Note: Ref. No. 0014 - 8 week class: 06/15 - 08/06

**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.*

0016 01 MTWTH 11:00a-12:25p LEC 4.00 LADM-224 Truong,S  
 06/15/15 - 08/06/15  
 MW 07:30a-10:35a LAB LADM-225 Truong,S  
 06/15/15 - 08/05/15  
 Note: Ref. No. 0016 - 8 week class: 06/15 - 08/06

0018 02 MTWTH 11:00a-12:25p LEC 4.00 LADM-224 Truong,S  
 06/15/15 - 08/06/15  
 MW 01:00p-04:05p LAB LADM-225 Truong,S  
 06/15/15 - 08/05/15  
 Note: Ref. No. 0018 - 8 week class: 06/15 - 08/06

0020 03 MTWTH 06:00p-07:20p LEC 4.00 LADM-224 Staff  
 06/15/15 - 08/06/15  
 MTWTH 07:30p-08:50p LAB LADM-225 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0020 - 8 week class: 06/15 - 08/06

## Anthropology

**ANTHRO 102 Cultural Anthropology 3.00 Units**  
 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**

0022 01 MTWTH 11:00a-01:20p LEC 3.00 LRC-231 Rugroden,K  
 06/15/15 - 07/16/15  
 Note: Ref. No. 0022 - 5 week class: 06/15 - 07/16

**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**

0024 01 MTWTH 02:00p-04:20p LEC 3.00 LRC-231 Hadden,J  
 06/15/15 - 07/16/15  
 Note: Ref. No. 0024 - 5 week class: 06/15 - 07/16

**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*

0026	01	MTWTH	02:00p-04:20p	LEC	3.00	LRC-231	Hadden, J
			06/15/15 - 07/16/15				

Note: Ref. No. 0026 - 5 week class: 06/15 - 07/16

## 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*

0028	70	ARR	10.2 HRS/WK	LEC	3.00	-	McCambly, J
			06/15/15 - 07/16/15				

Note: Ref. No. 0028 - 5 week class: 06/15 - 07/16



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.

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

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

*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 by the Crafton Hills College assessment process*

0030	70	ARR	10.2 HRS/WK	LEC	3.00	-	McCambly, J
			06/15/15 - 07/16/15				

Note: Ref. No. 0030 - 5 week class: 06/15 - 07/16



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.

## Biology

**BIOL 100 General Biology 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0032	01	MTWTH	08:00a-09:25a	LEC	4.00	LADM-224	Purves, D
			06/15/15 - 08/06/15				

		MW	10:00a-01:05p	LAB		LADM-211	Purves, D
			06/15/15 - 08/05/15				

Note: Ref. No. 0032 - 8 week class: 06/15 - 08/06

0034	02	MTWTH	08:00a-09:25a	LEC	4.00	LADM-224	Purves, D
			06/15/15 - 08/06/15				
		TTH	10:00a-01:05p	LAB		LADM-211	Purves, D
			06/15/15 - 08/06/15				

Note: Ref. No. 0034 - 8 week class: 06/15 - 08/06

## Business Administration

**BUSAD 100 Introduction to Business 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

*DEPARTMENTAL RECOMMENDATION: Eligibility for ENGL 101*

0036	01	MTWTH	08:00a-10:20a	LEC	3.00	LADM-217	Fleishman, R
			06/15/15 - 07/16/15				

Note: Ref. No. 0036 - 5 week class: 06/15 - 07/16

## Chemistry

**CHEM 101 Introduction to Chemistry 4.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

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

0038	01	MTWTH	07:30a-08:55a	LEC	4.00	CHS-242	Spencer, E
			06/15/15 - 08/06/15				

		MW	09:30a-12:35p	LAB		CHS-238	Spencer, E
			06/15/15 - 08/05/15				

Note: Ref. No. 0038 - 8 week class: 06/15 - 08/06

0040	02	MTWTH	07:30a-08:55a	LEC	4.00	CHS-242	Spencer, E
			06/15/15 - 08/06/15				

		TTH	09:30a-12:35p	LAB		CHS-238	Spencer, E
			06/16/15 - 08/06/15				

Note: Ref. No. 0040 - 8 week class: 06/15 - 08/06

**CHEM 123 Chemistry for Everyone 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

0042	70	ARR	10.2 HRS/WK	LEC	3.00	-	Boebinger, K
			06/15/15 - 07/16/15				

Note: Ref. No. 0042 - 5 week class: 06/15 - 07/16



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.

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

**CHEM 150 General Chemistry I** **5.00 Units**  
 First semester of a year-long sequence. Topics include atomic structure, bonding, nomenclature, stoichiometry, chemical reactions, enthalpy and the periodic table.

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0044	01	MTWTH	07:30a-08:55a	LEC	5.00	LADM-211	Victor,M
			06/15/15 - 08/06/15				
		MTWTH	09:30a-12:25p	LAB		CHS-232	Victor,M
			06/15/15 - 08/06/15				

Note: Ref. No. 0044 - 8 week class: 06/15 - 08/06

## 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.*

0046	70	T	08:30a-10:50a	LEC	3.00	CDC-115	McLaren,M
			06/16/15				
			06/16/15 - 06/16/15				
		T	08:30a-10:50a	LEC		CDC-115	McLaren,M
			06/30/15				
			06/30/15 - 06/30/15				
		T	08:30a-10:50a	LEC		CDC-115	McLaren,M
			07/07/15				
			07/07/15 - 07/07/15				
		ARR	8.7 HRS/WK	LEC		-	McLaren,M
			06/15/15 - 07/16/15				

Note: Ref. No. 0046 - 5 week class: 06/15 - 07/16

This hybrid class includes (3) three 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.

## 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*

0048	70	ARR	5.67 HRS/WK	LEC	1.00	-	McConnell,M
			06/15/15 - 07/01/15				

Note: Ref. No. 0048 - 3 week class: 06/15 - 07/01

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). This learning community is designed for students with little or no experience taking online courses. This section is linked to CHC-062-70. This means students enrolling in MUSIC-103-70 (directly above) must also enroll and remain enrolled in CHC-062-70.

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

## 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**

0050	02	MTWTH	07:30a-08:55a	LEC	3.00	BC-105	O'Shaughnessy,V
			06/15/15 - 08/06/15				

Note: Ref. No. 0050 - 8 week class: 06/15 - 08/06

0052	01	MTWTH	11:00a-01:20p	LEC	3.00	BC-106	Staff
			06/15/15 - 07/16/15				

Note: Ref. No. 0052 - 5 week class: 06/15 - 07/16

0054	70	T	02:00p-05:50p	LEC	3.00	BC-106	Urbanovich,J
			06/16/15				
			06/16/15 - 06/16/15				
		T	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			06/23/15				
			06/23/15 - 06/23/15				
		T	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			06/30/15				
			06/30/15 - 06/30/15				
		T	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			07/07/15				
			07/07/15 - 07/07/15				
		W	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			07/08/15				
			07/08/15 - 07/08/15				
		T	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			07/14/15				
			07/14/15 - 07/14/15				
		W	02:00p-05:50p	LEC		BC-106	Urbanovich,J
			07/15/15				
			07/15/15 - 07/15/15				
		ARR	5.2 HRS/WK	LEC		-	Urbanovich,J
			06/16/15 - 07/15/15				

Note: Ref. No. 0054 - 5 week class: 06/16 - 07/15

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.

0056	71	ARR	5.2 HRS/WK	LEC	3.00	-	Urbanovich,J
			06/16/15 - 07/15/15				
		T	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			06/16/15				
			06/16/15 - 06/16/15				
		T	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			06/23/15				
			06/23/15 - 06/23/15				
		T	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			06/30/15				
			06/30/15 - 06/30/15				
		T	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			07/07/15				
			07/07/15 - 07/07/15				
		W	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			07/08/15				
			07/08/15 - 07/08/15				
		T	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			07/14/15				
			07/14/15 - 07/14/15				
		W	06:00p-09:50p	LEC		BC-106	Urbanovich,J
			07/15/15				
			07/15/15 - 07/15/15				

Note: Ref. No. 0056 - 5 week class: 06/16 - 07/15

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 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*

0058 01 MTWTH 08:00a-10:20a LEC 3.00 BC-106 Shelton II,S  
 06/15/15 - 07/16/15  
 Note: Ref. No. 0058 - 5 week class: 06/15 - 07/16

## Computer Information Systems

**CIS 101 Introduction to Computer and Information Technology 3.00 Units**  
 Introduction to computer and information technology. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases. No previous computer experience is required.  
*This course is also offered as BUSAD-230.*  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*

0060 01 TTH 07:45a-10:50a LEC 3.00 LADM-101 Papp,E  
 06/16/15 - 08/06/15  
 Note: Ref. No. 0060 - 8 week class: 06/16 - 08/06

0062 70 ARR 6.4 HRS/WK LEC 3.00 - Yau,M  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0062 - 8 week class: 06/15 - 08/06



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.

## Computer Science

**CSCI 110 Introduction to Computer Science I 4.00 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*

0064 01 MTWTH 08:00a-09:25a LEC 4.00 LADM-216 Ruiz,S  
 06/15/15 - 08/06/15  
 MTWTH 09:30a-10:55a LAB LADM-216 Ruiz,S  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0064 - 8 week class: 06/15 - 08/06  
 Note: This course includes instruction equivalent to a first-semester C++ programming course.

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

## Economics

**ECON 200 Principles of Macroeconomics 3.00 Units**  
 Introduction to the basic mechanisms of macroeconomics, including key underlying concepts, theories and institutions such as national income accounting, the Classical and Keynesian theories, the Federal Reserve System and commercial banking.  
 (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*

0066 01 MTW 11:00a-02:20p LEC 3.00 CHS-122 Mansourian,F  
 06/15/15 - 07/15/15  
 Note: Ref. No. 0066 - 5 week class: 06/15 - 07/15

**ECON 201 Principles of Microeconomics 3.00 Units**  
 An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy.  
*Associate Degree Applicable*  
*Course credit transfers to both CSU and UC.*  
*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*

0068 01 MTW 07:30a-10:50a LEC 3.00 CHS-122 Mansourian,F  
 06/15/15 - 07/15/15  
 Note: Ref. No. 0068 - 5 week class: 06/15 - 07/15

## Emergency Medical Services

**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*

0070 01 ARR 13 HRS/WK CLINC 2.00 OFFC-CLNC Crews,C  
 06/15/15 - 09/11/15  
 Note: Ref. No. 0070 - 13 week class: 06/15 - 09/11  
 Note: Ref. No. 0070 will be held at Clinic in Off-Campus Clinic. (See Building and Location section in this schedule for the address).

## 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*

0072 01 MTWTH 09:00a-10:55a LEC 4.00 BC-104 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0072 - 8 week class: 06/15 - 08/06

**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

0074 01 MTWTH 11:00a-12:55p LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0074 - 8 week class: 06/15 - 08/06

0076 02 MTW 06:00p-08:50p LEC 4.00 CL-219 Staff  
 06/15/15 - 08/05/15  
 Note: Ref. No. 0076 - 8 week class: 06/15 - 08/05

**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. Acceptance into the College Honors Institute  
 DEPARTMENTAL RECOMMENDATION: READ 078X2


0078 01 MTWTH 09:00a-10:55a LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0078 - 8 week class: 06/15 - 08/06

0080 02 MTWTH 02:00p-03:55p LEC 4.00 CL-217 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0080 - 8 week class: 06/15 - 08/06

0082 70 ARR 8.5 HRS/WK LEC 4.00 - Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0082 - 8 week class: 06/15 - 08/06

 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.

0084 71 ARR 8.5 HRS/WK LEC 4.00 - Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0084 - 8 week class: 06/15 - 08/06

 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.

0086 03 MTW 06:00p-08:50p LEC 4.00 CL-217 Staff  
 06/15/15 - 08/05/15  
 Note: Ref. No. 0086 - 8 week class: 06/15 - 08/05

**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

0088 01 MTWTH 09:00a-10:55a LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0088 - 8 week class: 06/15 - 08/06

0090 02 MTWTH 02:00p-03:55p LEC 4.00 CL-217 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0090 - 8 week class: 06/15 - 08/06


**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


0092 01 MTWTH 07:00a-08:55a LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0092 - 8 week class: 06/15 - 08/06

0094 02 MTWTH 02:00p-03:55p LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0094 - 8 week class: 06/15 - 08/06

0096 70 ARR 8.5 HRS/WK LEC 4.00 - Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0096 - 8 week class: 06/15 - 08/06

 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.

0098 71 ARR 8.5 HRS/WK LEC 4.00 - Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0098 - 8 week class: 06/15 - 08/06

 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 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

0100 01 MTWTH 07:00a-08:55a LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0100 - 8 week class: 06/15 - 08/06

0102 02 MTWTH 02:00p-03:55p LEC 4.00 CL-219 Staff  
 06/15/15 - 08/06/15  
 Note: Ref. No. 0102 - 8 week class: 06/15 - 08/06

**5 Week Session: June 15 – July 16**  
**8 Week Session: June 15 – August 6**

**Priority Registration:**

- A May 4-6
- B May 7-9
- C May 10-12
- D May 13-15
- E May 16-18
- F May 19-21

Open Registration Begins May 22

## 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

0104 01 MTWTH 08:30a-10:50a LEC 3.00 OE1-127 Avery,G  
06/15/15 - 07/16/15

Note: Ref. No. 0104 - 5 week class: 06/15 - 07/16

**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

0106 01 MTWTH 11:30a-01:50p LEC 3.00 OE1-127 Avery,G  
06/15/15 - 07/16/15

Note: Ref. No. 0106 - 5 week class: 06/15 - 07/16

## 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.

0108 01 MTWTH 09:00a-10:25a LEC 4.00 CHS-242 Staff  
06/15/15 - 08/06/15  
MW 11:00a-02:05p LAB LADM-106 Crane,T  
06/15/15 - 08/05/15

Note: Ref. No. 0108 - 8 week class: 06/15 - 08/06

**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.

0110 01 MTWTH 09:00a-10:25a LEC 3.00 CHS-242 Staff  
06/15/15 - 08/06/15

Note: Ref. No. 0110 - 8 week class: 06/15 - 08/06

**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

0112 01 MW 11:00a-02:05p LAB 1.00 LADM-106 Crane,T  
06/15/15 - 08/05/15

Note: Ref. No. 0112 - 8 week class: 06/15 - 08/05

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

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

(Formerly GEOL-246X4)

Associate Degree Applicable

Course credit transfers to CSU.

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

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

0114 95 ARR 6.6 HRS/WK DIR 1.00 LADM-106 Staff  
06/15/15 - 08/06/15

Note: Ref. No. 0114 - 8 week class: 06/15 - 08/06

## 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.

0116 01 TWTH 11:00a-12:55p LEC 3.00 KHA-103 Atkinson,A  
06/16/15 - 08/06/15

Note: Ref. No. 0116 - 8 week class: 06/16 - 08/06

0118 70 ARR 10.2 HRS/WK LEC 3.00 - Maloney-Hinds,C  
06/15/15 - 07/16/15

Note: Ref. No. 0118 - 5 week class: 06/15 - 07/16



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.

**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

0120 01 TWTH 09:00a-10:55a LEC 3.00 KHA-103 Atkinson,A  
06/16/15 - 08/06/15

Note: Ref. No. 0120 - 8 week class: 06/16 - 08/06

0122 70 ARR 10.2 HRS/WK LEC 3.00 - Ledoux,J  
06/15/15 - 07/16/15

Note: Ref. No. 0122 - 5 week class: 06/15 - 07/16



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
0124	71	ARR	10.2 HRS/WK 06/15/15 - 07/16/15	LEC 3.00	-	Ledoux, J



Note: Ref. No. 0124 - 5 week class: 06/15 - 07/16  
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.

## 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*

0126	01	MTWTH	08:00a-10:20a 06/15/15 - 07/16/15	LEC 3.00	LADM-121	Kim, E
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Note: Ref. No. 0126 - 5 week class: 06/15 - 07/16

0128	70	ARR	6.375 HRS/WK 06/15/15 - 08/06/15	LEC 3.00	-	Keys, S
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Note: Ref. No. 0128 - 8 week class: 06/15 - 08/06



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.

0130	71	ARR	6.375 HRS/WK 06/15/15 - 08/06/15	LEC 3.00	-	Keys, S
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Note: Ref. No. 0130 - 8 week class: 06/15 - 08/06



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 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*

0132	01	MTWTH	11:00a-01:20p 06/15/15 - 07/16/15	LEC 3.00	BC-101	Kim, E
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Note: Ref. No. 0132 - 5 week class: 06/15 - 07/16

0134	70	ARR	6.375 HRS/WK 06/15/15 - 08/06/15	LEC 3.00	-	Staff
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Note: Ref. No. 0134 - 8 week class: 06/15 - 08/06



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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## 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.*

0136	01	MTWTH	08:30a-10:55a 06/15/15 - 08/06/15	LEC 5.00	LADM-304	Nunn, M
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Note: Ref. No. 0136 - 8 week class: 06/15 - 08/06

## Kinesiology-Fitness Activities

### KIN/F 106A Total Body Fitness I 0.50 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.*

0138	01	MW	09:00a-10:20a 06/15/15 - 08/05/15	LAB 0.50	KHA-132	Swanson, J
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Note: Ref. No. 0138 - 8 week class: 06/15 - 08/05

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

### KIN/F 106B Total Body Fitness II 0.50 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.*

0140	01	MW	09:00a-10:20a 06/15/15 - 08/05/15	LAB 0.50	KHA-132	Swanson, J
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Note: Ref. No. 0140 - 8 week class: 06/15 - 08/05

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

### KIN/F 106C Total Body Fitness III 0.50 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.*

0142	01	MW	09:00a-10:20a 06/15/15 - 08/05/15	LAB 0.50	KHA-132	Swanson, J
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Note: Ref. No. 0142 - 8 week class: 06/15 - 08/05

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

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>KIN/F 106D Total Body Fitness IV 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0144	01	MW	09:00a-10:20a 06/15/15 - 08/05/15	LAB 0.50	KHA-132	Swanson, J
Note: Ref. No. 0144 - 8 week class: 06/15 - 08/05						
Note: During this course students will have the opportunity to enjoy several pool workouts.						
<b>KIN/F 108A Resistance and Weight Training I 0.50 Unit</b>						
Weight training for beginners with little or no weight training knowledge and skills and advanced students who desire more sophisticated routines.						
<i>(Formerly PE/I-108)</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Contact a counselor for details.</i>						
0146	01	TTH	09:00a-10:25a 06/16/15 - 08/06/15	LAB 0.50	KHA-132	Hayes, C
Note: Ref. No. 0146 - 8 week class: 06/16 - 08/06						
<b>KIN/F 108B Resistance &amp; Weight Training II 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0148	01	TTH	09:00a-10:25a 06/16/15 - 08/06/15	LAB 0.50	KHA-132	Hayes, C
Note: Ref. No. 0148 - 8 week class: 06/16 - 08/06						
<b>KIN/F 108C Resistance and Weight Training III 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0150	01	TTH	09:00a-10:25a 06/16/15 - 08/06/15	LAB 0.50	KHA-132	Hayes, C
Note: Ref. No. 0150 - 8 week class: 06/16 - 08/06						
<b>KIN/F 108D Resistance &amp; Weight Training IV 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0152	01	TTH	09:00a-10:25a 06/16/15 - 08/06/15	LAB 0.50	KHA-132	Hayes, C
Note: Ref. No. 0152 - 8 week class: 06/16 - 08/06						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>KIN/F 164A Swimming I 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Contact a counselor for details.</i>						
0154	01	MW	11:00a-12:20p 06/15/15 - 08/05/15	LAB 0.50	KHA-S-POOL	Ogden, J
Note: Ref. No. 0154 - 8 week class: 06/15 - 08/05						
<b>KIN/F 164B Swimming II 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0156	01	MW	11:00a-12:20p 06/15/15 - 08/05/15	LAB 0.50	KHA-S-POOL	Ogden, J
Note: Ref. No. 0156 - 8 week class: 06/15 - 08/05						
<b>KIN/F 164C Swimming III 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0158	01	MW	11:00a-12:20p 06/15/15 - 08/05/15	LAB 0.50	KHA-S-POOL	Ogden, J
Note: Ref. No. 0158 - 8 week class: 06/15 - 08/05						
<b>KIN/F 164D Swimming IV 0.50 Unit</b>						
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.						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer to CSU.</i>						
<i>Contact a counselor for details.</i>						
0160	01	MW	11:00a-12:20p 06/15/15 - 08/05/15	LAB 0.50	KHA-S-POOL	Ogden, J
Note: Ref. No. 0160 - 8 week class: 06/15 - 08/05						
<b>KIN/F 168A Yoga I 0.50 Unit</b>						
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.						
<i>(Formerly PE/I-168)</i>						
<i>Associate Degree Applicable</i>						
<i>Course credit limited transfer CSU &amp; UC.</i>						
<i>Contact a counselor for details.</i>						
0162	01	MW	11:00a-12:20p 06/15/15 - 08/05/15	LAB 0.50	KHA-133	Troy, J
Note: Ref. No. 0162 - 8 week class: 06/15 - 08/05						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>KIN/F 168B Yoga II 0.50 Unit</b>						
Yoga training suitable for individuals of all ages and fitness levels. Principles of yoga with an emphasis on the practice of intermediate yoga poses. <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0164	01	MW	11:00a-12:20p	LAB 0.50	KHA-133	Troy,J
06/15/15 - 08/05/15 Note: Ref. No. 0164 - 8 week class: 06/15 - 08/05						
<b>KIN/F 168C Yoga III 0.50 Unit</b>						
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. <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0166	01	MW	11:00a-12:20p	LAB 0.50	KHA-133	Troy,J
06/15/15 - 08/05/15 Note: Ref. No. 0166 - 8 week class: 06/15 - 08/05						
<b>KIN/F 168D Yoga IV 0.50 Unit</b>						
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. <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0168	01	MW	11:00a-12:20p	LAB 0.50	KHA-133	Troy,J
06/15/15 - 08/05/15 Note: Ref. No. 0168 - 8 week class: 06/15 - 08/05						
<b>KIN/F 173A Water Aerobics and Deep Water Exercise I 0.50 Unit</b>						
Instruction in basic fitness concepts and water exercise. Development of strength, flexibility, balance, coordination and cardiovascular fitness within a water aerobic format. <i>(Formerly PE/I-173)</i> <i>Associate Degree Applicable</i> <i>Course credit limited transfer CSU &amp; UC.</i> <i>Contact a counselor for details.</i>						
0170	01	TTH	11:00a-12:25p	LAB 0.50	KHA-S-POOL	Ogden,J
06/16/15 - 08/06/15 Note: Ref. No. 0170 - 8 week class: 06/16 - 08/06						
<b>KIN/F 173B Water Aerobics and Deep Water Exercise II 0.50 Unit</b>						
Instruction in intermediate-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0172	01	TTH	11:00a-12:25p	LAB 0.50	KHA-S-POOL	Ogden,J
06/16/15 - 08/06/15 Note: Ref. No. 0172 - 8 week class: 06/16 - 08/06						
<b>KIN/F 173C Water Aerobics and Deep Water Exercise III 0.50 Unit</b>						
Instruction in intermediate/advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format. <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0174	01	TTH	11:00a-12:25p	LAB 0.50	KHA-S-POOL	Ogden,J
06/16/15 - 08/06/15 Note: Ref. No. 0174 - 8 week class: 06/16 - 08/06						

Ref	Sec	Days	Time	Type/Units	Room	Instructor
<b>KIN/F 173D Water Aerobics and Deep Water Exercise IV 0.50 Unit</b>						
Instruction in advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format. <i>Associate Degree Applicable</i> <i>Course credit limited transfer to CSU.</i> <i>Contact a counselor for details.</i>						
0176	01	TTH	11:00a-12:25p	LAB 0.50	KHA-S-POOL	Ogden,J
06/16/15 - 08/06/15 Note: Ref. No. 0176 - 8 week class: 06/16 - 08/06						

## Mathematics

<b>MATH 942 Arithmetic 4.00 Units</b>						
The study of the fundamental operations involving whole numbers, fractions, and decimals. <i>Not Applicable to the Associate Degree</i>						
0178	01	MTWTH	07:30a-08:55a	LEC 4.00	MSA-101	Staff
06/15/15 - 08/06/15						
		MTWTH	09:00a-10:25a	LAB	MSA-101	Staff
06/15/15 - 08/06/15 Note: Ref. No. 0178 - 8 week class: 06/15 - 08/06						
<b>MATH 952 Prealgebra 4.00 Units</b>						
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. <i>Not Applicable to the Associate Degree</i> <i>PREREQUISITE: MATH 942 or MATH 943X2 or eligibility for MATH 952 as determined through the Crafton Hills College assessment process</i>						
0180	01	MTWTH	11:00a-12:55p	LEC 4.00	CHS-237	Staff
06/15/15 - 08/06/15 Note: Ref. No. 0180 - 8 week class: 06/15 - 08/06						
0182	02	MTWTH	06:00p-07:55p	LEC 4.00	CHS-237	Staff
06/15/15 - 08/06/15 Note: Ref. No. 0182 - 8 week class: 06/15 - 08/06						
<b>MATH 090 Elementary Algebra 4.00 Units</b>						
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. <i>Associate Degree Applicable</i> <i>PREREQUISITE: MATH 952 or MATH 953 or MATH 962 or eligibility for MATH 090 as determined through the Crafton Hills College assessment process</i>						
0184	01	MTWTH	09:00a-10:55a	LEC 4.00	CL-111	Ramirez,S
06/15/15 - 08/06/15 Note: Ref. No. 0184 - 8 week class: 06/15 - 08/06						
0186	02	MTWTH	02:00p-03:55p	LEC 4.00	CHS-237	Staff
06/15/15 - 08/06/15 Note: Ref. No. 0186 - 8 week class: 06/15 - 08/06						
0188	03	MTWTH	06:00p-07:55p	LEC 4.00	CL-111	Staff
06/15/15 - 08/06/15 Note: Ref. No. 0188 - 8 week class: 06/15 - 08/06						

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

**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

0190	01	MTWTH	07:00a-08:55a 06/15/15 - 08/06/15	LEC 4.00	BC-104	Staff
			Note: Ref. No. 0190 - 8 week class: 06/15 - 08/06			
0192	02	MTWTH	11:00a-12:55p 06/15/15 - 08/06/15	LEC 4.00	CL-111	Ramirez, S
			Note: Ref. No. 0192 - 8 week class: 06/15 - 08/06			
0194	03	MTWTH	02:00p-03:55p 06/15/15 - 08/06/15	LEC 4.00	CL-111	Staff
			Note: Ref. No. 0194 - 8 week class: 06/15 - 08/06			
0196	04	MTWTH	06:00p-07:55p 06/15/15 - 08/06/15	LEC 4.00	LADM-217	Staff
			Note: Ref. No. 0196 - 8 week class: 06/15 - 08/06			

**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

0198	01	MTWTH	11:00a-12:55p 06/15/15 - 08/06/15	LEC 4.00	MSA-102	Staff
			Note: Ref. No. 0198 - 8 week class: 06/15 - 08/06			
0200	02	MTWTH	06:00p-07:55p 06/15/15 - 08/06/15	LEC 4.00	MSA-102	Staff
			Note: Ref. No. 0200 - 8 week class: 06/15 - 08/06			

**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

0202	01	MTWTH	02:00p-03:55p 06/15/15 - 08/06/15	LEC 4.00	MSA-102	Staff
			Note: Ref. No. 0202 - 8 week class: 06/15 - 08/06			

**Priority Registration:**

- A May 4-6
- B May 7-9
- C May 10-12
- D May 13-15
- E May 16-18
- F May 19-21

Open Registration Begins May 22

**MATH 108 Statistics 4.00 Units**  
 Introduction to probability, descriptive and inferential statistics, with application to the natural sciences, business, economics, and behavioral sciences. Software access may be needed for this course at an additional expense. Ask instructor for details. This course is also offered as PSYCH 108.

*This course is also offered as PSYCH-108, MATH-110.*  
*Associate Degree Applicable*  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE: MATH 095 or MATH 095C or eligibility for MATH 108 as determined through the Crafton Hills College assessment process

0207	03	MTWTH	08:00a-09:55a 06/15/15 - 08/06/15	LEC 4.00	CL-218	Pfahler, D
			Note: Ref. No. 0207 - 8 week class: 06/15 - 08/06			
0204	01	MTWTH	11:00a-12:55p 06/15/15 - 08/06/15	LEC 4.00	LADM-217	Staff
			Note: Ref. No. 0204 - 8 week class: 06/15 - 08/06			
0206	02	MTWTH	06:00p-07:55p 06/15/15 - 08/06/15	LEC 4.00	BC-105	Staff
			Note: Ref. No. 0206 - 8 week class: 06/15 - 08/06			

**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

0208	01	MTWTH	09:00a-10:55a 06/15/15 - 08/06/15	LEC 4.00	CHS-237	Staff
			Note: Ref. No. 0208 - 8 week class: 06/15 - 08/06			

**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 for 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

0210	01	MTWTH	02:00p-03:55p 06/15/15 - 08/06/15	LEC 4.00	LADM-217	Staff
			Note: Ref. No. 0210 - 8 week class: 06/15 - 08/06			

**Microbiology**

**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

0212	01	MTWTH	07:30a-08:55a 06/15/15 - 08/06/15	LEC 5.00	MSA-102	Curnyn, K
		MTWTH	09:30a-12:25p 06/15/15 - 08/06/15	LAB	MSA-109	Curnyn, K
			Note: Ref. No. 0212 - 8 week class: 06/15 - 08/06			

## Music

**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.*

0214 70 ARR 10.2 HRS/WK LEC 3.00 - McConne11,M  
07/06/15 - 08/06/15

Note: Ref. No. 0214 - 5 week class: 07/06 - 08/06

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Blackboard (Bb) capability. On the first day of class students must log into Bb to access this course and receive initial information from the instructor (typically located on the announcement page of the course). This learning community is designed for students with little or no experience taking online courses. This section is linked to CHC-062-70, Introduction to Online Learning. This means students enrolling in MUSIC-103-70 (directly above) must also enroll and remain enrolled in CHC-062-70.



0216 71 ARR 10.2 HRS/WK LEC 3.00 - McConne11,M  
06/15/15 - 07/16/15

Note: Ref. No. 0216 - 5 week class: 06/15 - 07/16

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.



0218 72 ARR 10.2 HRS/WK LEC 3.00 - McConne11,M  
07/06/15 - 08/06/15

Note: Ref. No. 0218 - 5 week class: 07/06 - 08/06

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 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.*

0220 70 ARR 6.375 HRS/WK LEC 3.00 - Stupin,M  
06/15/15 - 08/06/15

Note: Ref. No. 0220 - 8 week class: 06/15 - 08/06

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.



## Oceanography

**OCEAN 101 Elements of Oceanography 3.00 Units**

Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip.

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

*Associate Degree Applicable*

*Course credit transfers to CSU.*

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

0222 01 MTWTH 01:00p-03:20p LEC 3.00 LADM-121 Staff  
06/15/15 - 07/16/15

Note: Ref. No. 0222 - 5 week class: 06/15 - 07/16

## Philosophy

**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**

0224 70 ARR 6.375 HRS/WK LEC 3.00 - Cervantez,J  
06/15/15 - 08/06/15

Note: Ref. No. 0224 - 8 week class: 06/15 - 08/06

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.



## 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**

0226 01 MTWTH 08:00a-09:25a LEC 4.00 LADM-112 Adams,M  
06/15/15 - 08/06/15

MW 10:00a-01:05p LAB LADM-115 Adams,M  
06/15/15 - 08/05/15

Note: Ref. No. 0226 - 8 week class: 06/15 - 08/06



## 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*

0228 01 TWTW 11:00a-12:55p LEC 3.00 LADM-121 VeIldhuis,S  
06/16/15 - 08/06/15  
Note: Ref. No. 0228 - 8 week class: 06/16 - 08/06

0230 02 TWTW 02:00p-03:55p LEC 3.00 BC-101 VeIldhuis,S  
06/16/15 - 08/06/15  
Note: Ref. No. 0230 - 8 week class: 06/16 - 08/06

## 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*

0232 01 MTWTH 08:00a-10:20a LEC 3.00 LRC-231 Williams,G  
06/15/15 - 07/16/15  
Note: Ref. No. 0232 - 5 week class: 06/15 - 07/16

0234 02 TWTW 10:00a-01:20p LEC 3.00 CL-218 Pfahler,D  
06/16/15 - 07/16/15  
Note: Ref. No. 0234 - 5 week class: 06/16 - 07/16

**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*

0236 01 MTWTH 08:00a-10:20a LEC 3.00 LRC-231 Williams,G  
06/15/15 - 07/16/15  
Note: Ref. No. 0236 - 5 week class: 06/15 - 07/16

**PSYCH 108 Statistics 4.00 Units**

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

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0238 03 MTWTH 08:00a-09:55a LEC 4.00 CL-218 Pfahler,D  
06/15/15 - 08/06/15  
Note: Ref. No. 0238 - 8 week class: 06/15 - 08/06

0235 01 MTWTH 11:00a-12:55p LEC 4.00 LADM-217 Staff  
06/15/15 - 08/06/15  
Note: Ref. No. 0235 - 8 week class: 06/15 - 08/06

0237 02 MTWTH 06:00p-07:55p LEC 4.00 BC-105 Staff  
06/15/15 - 08/06/15  
Note: Ref. No. 0237 - 8 week class: 06/15 - 08/06

**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*

0240 70 ARR 6.5 HRS/WK LEC 3.00 - Brink,T  
06/15/15 - 08/06/15

Note: Ref. No. 0240 - 8 week class: 06/15 - 08/06



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.

## Reading & Study Skills

**READ 980 Fundamentals of Reading 4.00 Units**

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

*Not Applicable to the Associate Degree*

*COREQUISITE: ENGL 976*

0242 01 MTWTH 11:00a-12:55p LEC 4.00 BC-104 Staff  
06/15/15 - 08/06/15

Note: Ref. No. 0242 - 8 week class: 06/15 - 08/06

## Religious Studies

**RELIG 101 Introduction to World Religions 3.00 Units**

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

*Associate Degree Applicable*

*Course credit transfers to both CSU and UC.*

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

0244 70 ARR 6.375 HRS/WK LEC 3.00 - Brink,T  
06/15/15 - 08/06/15

Note: Ref. No. 0244 - 8 week class: 06/15 - 08/06



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

## Respiratory Care

**RESP 050 Introduction to Respiratory Care 2.00 Units**

Introduction and orientation to the field of respiratory care.

*Associate Degree Applicable*

0246 01 TTH 09:00a-11:20a LEC 2.00 CHS-127 Franklin,B  
06/16/15 - 07/30/15

Note: Ref. No. 0246 - 7 week class: 06/16 - 07/30

**RESP 051 Cardiopulmonary Resuscitation: Basic Life Support Healthcare Provider 1.00 Unit**

Instruction in basic life support.  
(Formerly RESP-051X4)  
Associate Degree Applicable  
COREQUISITE: Acceptance into Respiratory Care Program

0248	01	TWTHF	08:00a-09:50a	LEC	1.00	CHS-127	Staff
			08/11/15 - 08/14/15				
		TWTHF	10:00a-11:50a	LAB		CHS-123	Staff
			08/11/15 - 08/14/15				
		TWTHF	01:00p-04:50p	LAB		CHS-123	Staff
			08/11/15 - 08/14/15				

Note: Ref. No. 0248 - 1 week class: 08/11 - 08/14

**RESP 209A Clinical Refresher: Advanced Clinical Application 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-209AX2)  
Associate Degree Applicable  
PREREQUISITE: RESP 233

0250	01	ARR	2 HRS/WK	LEC	2.50	OFFC-CLNC	Sheahan,M
			05/29/15 - 07/31/15				
		ARR	14 HRS/WK	CLINC		OFFC-CLNC	Sheahan,M
			05/29/15 - 07/31/15				

Note: Ref. No. 0250 - 9 week class: 05/29 - 07/31  
Note: Ref. No. 0250 will be held at Clinic in Off-Campus Clinic. (See Building and Location section in this schedule for the address).

**RESP 230 Advanced Theory of Respiratory Care I 2.25 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care.  
Associate Degree Applicable  
PREREQUISITE: Acceptance into Respiratory Care Program  
COREQUISITES: RESP 231, RESP 232, RESP 233

0252	01	TTH	08:00a-09:50a	LEC	2.25	CHS-123	Contreras,A
			06/02/15 - 07/30/15				

Note: Ref. No. 0252 - 9 week class: 06/02 - 07/30

**RESP 231 Advanced Respiratory Care Skills Laboratory I 3.00 Units**

Advanced assessment, diagnosis, and treatment of diseases and conditions as they relate to the practice of respiratory care in the simulated patient-care environment.  
Associate Degree Applicable  
PREREQUISITE: Acceptance into Respiratory Care Program  
COREQUISITES: RESP 230, RESP 232, RESP 233

0254	01	W	08:00a-11:50a	LEC	3.00	CHS-123	Staff
			06/03/15 - 07/29/15				
		W	01:00p-04:50p	LAB		CHS-123	Staff
			06/03/15 - 07/29/15				

Note: Ref. No. 0254 - 9 week class: 06/03 - 07/29

**RESP 232 Physiologic Basis of Respiratory Disease I 2.50 Units**

Applied cardiopulmonary, renal, and neuropathophysiology 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 230, RESP 231, RESP 233

0256	01	TTH	10:00a-12:15p	LEC	2.50	CHS-123	Sheahan,M
			06/02/15 - 07/30/15				

Note: Ref. No. 0256 - 9 week class: 06/02 - 07/30

**RESP 233 Advanced Respiratory Clinical Application I 3.00 Units**

Clinical application of advanced-level skills learned in the laboratory and theory classes.  
Associate Degree Applicable  
PREREQUISITE: Acceptance into Respiratory Care Program  
COREQUISITES: RESP 230, RESP 231, RESP 232

0258	01	ARR	2 HRS/WK	LEC	3.00	OFFC-CLNC	Sheahan,M
			05/29/15 - 07/31/15				
		ARR	14 HRS/WK	CLINC		OFFC-CLNC	Sheahan,M
			05/29/15 - 07/31/15				

Note: Ref. No. 0258 - 9 week class: 05/29 - 07/31  
Note: Ref. No. 0258 will be held at Clinic in Off-Campus Clinic. (See Building and Location section in this schedule for the address).

## 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.

0260	01	MTWTH	12:30p-02:50p	LEC	3.00	LADM-224	McKee,J
			06/15/15 - 07/16/15				

Note: Ref. No. 0260 - 5 week class: 06/15 - 07/16

0262	70	ARR	6.375 HRS/WK	LEC	3.00	-	Pritchard,B
			06/15/15 - 08/06/15				



Note: Ref. No. 0262 - 8 week class: 06/15 - 08/06  
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.

0264	02	MW	06:00p-08:50p	LEC	3.00	BC-101	Guaracha,A
			06/15/15 - 08/05/15				

Note: Ref. No. 0264 - 8 week class: 06/15 - 08/05

**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.

0266	01	MTWTH	08:00a-10:20a	LEC	3.00	BC-101	Staff
			06/15/15 - 07/16/15				

Note: Ref. No. 0266 - 5 week class: 06/15 - 07/16

## 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.

0268	01	MTWTH	11:00a-01:25p	LEC	5.00	MSA-101	Staff
			06/15/15 - 08/06/15				







Note: Ref. No. 0268 - 8 week class: 06/15 - 08/06  
NOTE: Students who are native Spanish speakers or who have completed two or more years of high school Spanish are encouraged to take the Spanish language assessment to identify appropriate placement in the Spanish sequence. Please contact the Assessment Center at 909-389-3361 for more information.

# CAMPUS DIRECTORY



Map not to scale

Updated: July 23, 2014

-  **ATM**
-  **Bus Stop**
-  **Nurse's Station**
-  **Police/Security**
-  **Visitor Parking**
-  **Pedestrian Detour**



### Parking Permits (Daily)

Parking permits/decals are required to park in all parking lots and on all college streets.

Daily parking permits available in all lots.

Parking in disabled stalls requires a valid California disabled placard and a valid SBCCD parking permit/decals.



### Smoking Areas

This is a smoke-free campus smoking in non-designated areas or buildings may result in the issuance of a citation (Board Policy #3570; Government Code #7597)

**District Police (909) 389-3275**

- 1 KENISIOLOGY, HEALTH & ..... KHA  
AQUATICS COMPLEX
- 2 ATHLETIC FIELD ..... AF
- 3 BC CLASSROOM BUILDING ..... BC
- 4 BOOKSTORE ..... BK
- 5 STUDENT CENTER/CAFETERIA ..... SCC  
Student Senate
- 6 CL CLASSROOM BUILDING ..... CL  
Financial Aid
- 7 CHEMISTRY/HEALTH SCIENCES ..... CHS
- 8 CHILD DEVELOPMENT CENTER ..... CDC
- 9 GYMNASIUM ..... G
- 10 LABORATORY/ADMINISTRATION ..... LADM  
Campus Business Office  
Parking Permits (Semester/Annual)  
POLICE (LADM 153)
- 11 LEARNING RESOURCE CENTER ..... LRC  
Copy Center  
Gallery  
Lecture Hall  
Library  
Multi-purpose Room  
Teaching Center  
Tutoring Center

- 12 MATH & SCIENCE ANNEX ..... MSA
- 13 MAINTENANCE & OPERATIONS/  
SHIPPING & RECEIVING
- 14 OCCUPATION EDUCATION 1 ..... OE1
- 15 UNDER CONSTRUCTION
- 16 PERFORMING ARTS CENTER ..... PAC
- 17 STUDENT SERVICES A ..... SSA  
Admissions & Records EOPS
- 18 STUDENT SERVICES B ..... SSB  
Counseling Health & Wellness Center  
Disabled Student Services
- 19 TENNIS COURTS ..... TC-CRTS
- \* CHC Fire Academy has been temporarily relocated during construction to:  
CALFIRE  
3800 N. Sierra Way, San Bernardino, CA 92405  
For Information Call: 909-389-3418 or  
Visit: [craftonhills.edu/fireacademy](http://craftonhills.edu/fireacademy)