

# Crafton Hills College Fall 2017 Class Schedule

as of Saturday, September 23rd, 2017, 06:42:43 AM

Although this PDF is accurate at the time of printing, use [WebAdvisor](#) for the latest updated schedule information.

## Accounting

### ACCT-208: Introduction to Financial Accounting

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0002	10	4.00	-M-W--	08:00A - 09:50A	LEC	CNTL	119	Portugal,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0004	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	119	George,K

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0006	55	4.00	--T----	06:00P - 09:50P	LEC	CNTL	130	De la Rosa,D

### ACCT-209: Introduction to Managerial Accounting

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ACCT 208.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0008	20	4.00	-M-W--	10:00A - 11:50A	LEC	CNTL	119	Portugal,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0010	70	4.0	----R-- This session meets on 08/14/17	06:00P - 07:50P	LEC	CNTL	119	Romero,J
			Arrange	2 hrs/wk	DE-LEC			Romero,J

Note: This hybrid class includes weekly on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0011	71	4.00	Arrange	5.10 hrs/wk	DE-LEC			Romero,J

Note: 14 week class from 09/11/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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-901: Beginning American Sign Language Refresher I

Review and practice of beginning material for students who have successfully completed a first semester ASL course and need to further develop their receptive and productive skills as well as review cultural, grammatical, and historical concepts before enrolling in ASL 102. This course is graded on a Pass or No Pass basis only.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0040	80	1.00	----F-	09:00A - 11:10A	LEC	WEST	107	Soza,K

Note: 9 week class from 10/20/17 to 12/15/17.

### ASL-101: American Sign Language I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0012	10	4.00	-M-W--	08:00A - 09:50A	LEC	CNTL	202	Soza,K

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0014	30	4.00	-M-W--	01:00P - 02:50P	LEC	CNTL	202	Michel,P

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0016	40	4.00	-M-W--	03:00P - 04:50P	LEC	CNTL	202	Michel,P

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0018	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	202	Andrews,B

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0020	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	202	Andrews,B

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0022</b>	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	202	Rose,K
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Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0024</b>	41	4.00	-M-W---	04:00P - 06:05P	LEC	RDLS	CVHS	Staff

Note: 16 week class from 08/21/17 to 12/06/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0026</b>	60	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	202	Burnett,J

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

<b>Ref#</b>	<b>Sec</b>	<b>Unit s</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0028</b>	45	4.00	--T-R--	04:00P - 05:50P	LEC	CNTL	202	McCrary,B

Note: Students who have completed two or more years of high school ASL are encouraged to take the ASL challenge assessment to identify appropriate placement in the ASL sequences. Please contact the Assessment Center at 909-389-3361 for more information.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0029</b>	55	4.00	--T-R--	04:00P - 05:50P	LEC	RDLS	CVHS	Burnett,J

Note: 17 week class from 08/22/17 to 12/14/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0031</b>	42	4.00	-M-W---	04:00P - 05:50P	LEC	RDLS	CVHS	Burnett,J

Note: 17 week class from 08/21/17 to 12/13/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

**ASL-102: American Sign Language II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** ASL 101.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0030	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	202	Rose,K

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0032	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	202	McCrorry,B

**ASL-103: American Sign Language III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** ASL 102.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0034	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	306	Robles,I

**ASL-105: American Sign Language V**

Continued intermediate/advanced study of American Sign Language as used by the Deaf community in the United States. Study of increasingly more advanced vocabulary and grammatical structures including the use of slang and idioms, with an emphasis on self-expression.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ASL 104.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0036	20	3.00	-M-W---	10:00A - 11:50A	LEC	WEST	107	Soza,K

Note: 13 week class from 09/18/17 to 12/13/17.

**ASL-115: The American Deaf Experience: Introduction to Deaf Studies**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

**Formerly:** MCS-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0038	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	209	Robles,I

Note: 13 week class from 09/19/17 to 12/14/17.

## Anatomy/Physiology

### ANAT-101: Essentials of Human Anatomy and Physiology

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0042	10	4.00	-M-W-F-	08:00A - 08:50A	LEC	CYN	118	Truong,S
			-M-----	09:00A - 11:50A	LAB	CYN	203	Truong,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0044	11	4.00	-M-W-F-	08:00A - 08:50A	LEC	CYN	118	Truong,S
			---W---	09:00A - 11:50A	LAB	CYN	203	Turner,A

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0046	25	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	118	Jazayeri,M
			--T----	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0048	26	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	118	Jazayeri,M
			----R--	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0050	55	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Yakub,M
			--T----	07:00P - 09:50P	LAB	CYN	203	Yakub,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0052	56	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Yakub,M
			----R--	07:00P - 09:50P	LAB	CYN	203	Yakub,M

### ANAT-150: Human Anatomy and Physiology I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0054	30	4.00	-M-W-F-	01:00P - 01:50P	LEC	CYN	118	Truong,S
			-M-----	02:00P - 04:50P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0056	31	4.00	-M-W-F-	01:00P - 01:50P	LEC	CYN	118	Truong,S
			---W---	02:00P - 04:50P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0058	20	4.00	-M-W---	10:30A - 11:45A	LEC	CNTL	244	Marion,J
			-M-----	07:30A - 10:20A	LAB	CYN	201	Marion,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0060	21	4.00	-M-W---	10:30A - 11:45A	LEC	CNTL	244	Marion,J
			---W---	07:30A - 10:20A	LAB	CYN	201	Marion,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0062	50	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Mohsin,H
			-M----	07:00P - 09:50P	LAB	CYN	201	Mohsin,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0064	51	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Mohsin,H
			---W---	07:00P - 09:50P	LAB	CYN	201	Mohsin,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0066	45	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			--T----	02:00P - 04:50P	LAB	CYN	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0068	46	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			---R--	02:00P - 04:50P	LAB	CYN	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0070	47	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			--T----	07:00P - 09:50P	LAB	CYN	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0072</b>	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	201	Johnson,J
			----F-	08:00P - 09:50P	LAB	CYN	201	Johnson,J
			-----S	08:00A - 11:50A	LEC	CYN	201	Johnson,J
			-----S	01:00P - 04:50P	LAB	CYN	201	Johnson,J

Note: This class meets Fridays from 6:00pm - 9:50pm on August 18, September 01, 15, 29 October 13, 27, November 17, and December 1. This class also meets on Saturdays from 8:00am - 4:50pm on August 19, September 02, 16, 30, October 14, 28, November 18, and December 2.

### **ANAT-151: Human Anatomy and Physiology II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ANAT 150.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0074</b>	05	4.00	--T-R--	07:30A - 08:45A	LEC	LRC	231	Truong,S
			--T----	09:00A - 11:35A	LAB	CYN	203	Truong,S

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0076</b>	06	4.00	--T-R--	07:30A - 08:45A	LEC	LRC	231	Truong,S
			----R--	09:00A - 11:35A	LAB	CYN	203	Truong,S

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0078</b>	40	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Turner,A
			-M-----	01:00P - 03:50P	LAB	CYN	203	Turner,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0080</b>	41	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Turner,A
			---W---	01:00P - 03:50P	LAB	CYN	203	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0082	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	203	Ta,C
			----F-	08:00P - 09:50P	LAB	CYN	203	Ta,C
			-----S	08:00A - 11:50A	LEC	CYN	203	Ta,C
			-----S	01:00P - 04:50P	LAB	CYN	203	Ta,C

Note: This class meets Fridays from 6:00pm - 9:50pm on August 18, September 01, 15, 29 October 13, 27, November 17, and December 1. This class also meets on Saturdays from 8:00am - 4:50pm on August 19, September 02, 16, 30, October 14, 28, November 18, and December 2.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0083	07	4.00	--T-R--	07:30A - 08:45A	LEC	LRC	231	Truong,S
			----F-	09:00A - 11:40A	LAB	CYN	203	Truong,S

### ANAT-159: Introduction to Human Cadaver Dissection

Introduction to human cadaver dissection for students with a special interest in further anatomical studies.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** ANAT 101 or ANAT 151.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0084	95	1.00	Arrange	3 hrs/wk	LAB	CYN	203	Truong,S

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, Professor Truong, at [STruong@craftonhills.edu](mailto:STruong@craftonhills.edu) to express your interest in enrollment and request a petition.

### ANAT-259: Advanced Human Cadaver Dissection

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** ANAT 159.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0086	95	1.00	Arrange	3 hrs/wk	LAB	CYN	203	Truong,S

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor,

Professor Truong, at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

## Anthropology

### **ANTHRO-100: Introduction to Archaeology**

Introduction to the history, objectives, methods, and theory of contemporary archaeology.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0088	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	209	Di Bartolo,C

### **ANTHRO-102: Cultural Anthropology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as ANTHRO-102H.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0090	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	306	Di Bartolo,C

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0092	15	3.00	--T-R--	09:00A - 10:50A	LEC	CNTL	209	Di Bartolo,C

Note: 13 week class from 08/15/17 to 11/09/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0094	70	3.00	Arrange	3 hrs/wk	DE-LEC			Salvi,L

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 Canvas capability. On the first day of class students must log into Canvas 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.

**ANTHRO-102H: Cultural Anthropology-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as ANTHRO-102.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0091	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	306	Di Bartolo,C

**ANTHRO-106: Biological Anthropology**

Introduction to humans as biological organisms from an evolutionary perspective.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0096	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	209	Di Bartolo,C

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0098	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	306	Di Bartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0100</b>	70	3.00	Arrange		3 hrs/wk	DE-LEC			Salvi,L
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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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0101</b>	71	3.00	Arrange	6 hrs/wk	DE-LEC			Di Bartolo,C

Note: 9 week class from 10/16/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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.

### **ANTHRO-106H: Biological Anthropology - Honors**

Introduction to humans as biological organisms from an evolutionary perspective. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as ANTHRO-106.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0099</b>	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	306	Di Bartolo,C

### **ANTHRO-107: The United States and the North American Indians**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as HIST-107.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0102	60	3.00	---W---	07:00P - 09:50P	LEC	EAST	101	Torres-Nez,J

## Arabic (CHC)

### ARABIC-101: College Arabic I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0104	10	5.00	-M-W---	09:30A - 12:20P	LEC	CNTL	203	Msahli,Z

Note: 14 week class from 09/11/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0106	45	5.00	--T-R--	04:00P - 06:35P	LEC			Msahli,Z

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0107	65	5.00	--T-R--	06:00P - 08:30P	LEC	RDLS	CVHS	Msahli,Z

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

## Art

### ART-100: Art History I: Prehistoric Art to Medieval Art

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as ART-100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0108	70	3.00	Arrange	6.75 hrs/wk	DE-LEC			Petrovic,S

Note: 8 week class from 10/16/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0110	35	3.00	--T-R--	04:00P - 05:15P	LEC	CYN	118	McNamara,L

### **ART-100H: Art History I: Prehistoric Art to Medieval Art Honors**

Survey of outstanding periods in the history of Western Art, with a focus on the Prehistoric through the Medieval periods. 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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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. Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as ART-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0112	35	3.00	--T-R--	04:00P - 05:15P	LEC	CYN	118	McNamara,L

### **ART-102: Art History II: Renaissance - Contemporary Art**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0114	70	3.00	Arrange	6.75 hrs/wk	DE-LEC			Petrovic,S

Note: 8 week class from 08/14/17 to 10/09/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0116	50	3.00	-M-W--	05:00P - 06:15P	LEC	PSAH	224	Sanford,C

### **ART-102H: Art History II: Renaissance Art to Contemporary Art-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as ART-102.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0118	50	3.00	-M-W--	05:00P - 06:15P	LEC	PSAH	224	Sanford,C

### **ART-103: Art Appreciation**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0120	10	3.00	--T-R--	07:30A - 08:45A	LEC	PAC	309	Azenaro,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0122	60	3.00	---W---	07:00P - 09:50P	LEC	PSAH	224	McNamara,L



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0123	45	3.00	--T-R--	03:30P - 05:00P	LEC	RDLS	RDHS	McLean,H

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at Redlands High School in Redlands. (See Building and Location section of the printed schedule for the address.)

### ART-113: Survey of Asian Art

Comprehensive survey of art and architecture of India, Southeast Asia, China, Japan and Korea from art pre-history to contemporary times.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0124	30	3.00	----F-	09:00A - 12:05P	LEC	PSAH	224	Sanford,C

Note: 16 week class from 08/25/17 to 12/15/17.

### ART-120: Foundations of Two-Dimensional Design

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0126	35	3.00	--T-R--	12:00P - 12:50P	LEC	ARTS	130	Azenaro,R
			--T-R--	01:00P - 02:15P	LAB	ARTS	130	Azenaro,R

### ART-121: Foundations of Three-Dimensional Design

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ART 120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0128	35	3.00	--T-R--	03:00P - 03:50P	LEC	ARTS	120	Gergis,N
			--T-R--	04:00P - 05:15P	LAB	ARTS	120	Gergis,N

Note: 16 week class from 08/22/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0130	55	3.00	----F-	09:00A - 10:50A	LEC	ARTS	120	Staff
			----F-	11:10A - 02:00P	LAB	ARTS	120	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0131	56	3.00	----F-	09:00A - 11:10A	LEC	ARTS	120	Staff
			----F-	11:20A - 02:35P	LAB	ARTS	120	Staff

Note: 16 week class from 09/01/17 to 12/15/17.

### ART-124: Drawing I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ART 120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0132	35	3.00	--T-R--	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			--T-R--	10:00A - 11:15A	LAB	ARTS	130	Azenaro,R

### ART-125: Drawing II

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ART 124.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0134	35	3.00	--T-R--	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			--T-R--	10:00A - 11:15A	LAB	ARTS	130	Azenaro,R

### ART-126: Painting I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ART 120 or ART 124.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0136	20	3.00	-M-W---	01:00P - 01:50P	LEC	ARTS	101	Chen,C
			-M-W---	02:00P - 03:15P	LAB	ARTS	101	Chen,C

Note: 16 week class from 08/21/17 to 12/13/17.

### ART-132: Life Drawing I

Introduction to the skills, strategies and techniques for drawing the human figure.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ART 124.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0138	15	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	101	Petrovic,S
			-M-W---	10:00A - 11:15A	LAB	ARTS	101	Staff

Note: 16 week class from 08/21/17 to 12/13/17.

### ART-175: Sculpture

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ART 121.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0140	35	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			-M-W---	10:00A - 11:15A	LAB	ARTS	130	Azenaro,R

### ART-226: Painting II

A continuation of ART 126. Review of essential concepts and skills of painting and development of intermediate-level painting skills.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ART 126.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0144</b>	20	3.00	-M-W---	01:00P - 01:50P	LEC	ARTS	101	Chen,C
			-M-W---	02:00P - 03:15P	LAB	ARTS	101	Chen,C

Note: 17 week class from 08/21/17 to 12/13/17.

### **ART-232: Life Drawing II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ART 132.

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0146</b>	15	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	101	Petrovic,S
			-M-W---	10:00A - 11:15A	LAB	ARTS	101	Petrovic,S

Note: 17 week class from 08/21/17 to 12/13/17.

## Astronomy

### **ASTRON-150: Introduction to Astronomy**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of PHYSIC 100.

**Alternate Listing:** This course is also offered as ASTRON-150H.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0152</b>	20	3.00	-M-W-F-	10:00A - 10:50A	LEC	CNTL	132	Adams,M

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0154</b>	55	3.00	--T----	06:00P - 09:05P	LEC	CYN	117	Neumann,B

Note: 16 week class from 08/29/17 to 12/12/17.

### **ASTRON-150H: Introduction to Astronomy-Honors**

Introduction to the ideas, concepts and theories of astronomy including celestial motion, properties and evolutions of the solar system, stars, galaxies, and cosmology. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute. MATH 095 OR MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College assessment process.

**Departmental Recommendation:** Successful completion of PHYSIC 100.

**Alternate Listing:** This course is also offered as ASTRON-150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0153	20	3.00	-M-W-F-	10:00A - 10:50A	LEC	CNTL	132	Adams,M

### ASTRON-160: Astronomy Laboratory

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Corequisite:** ASTRON 150 or ASTRON 150H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0156	50	1.00	---W---	07:00P - 09:50P	LAB	CNTL	250	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0158	55	1.00	----R--	06:00P - 09:05P	LAB	CNTL	250	Vence,N

Note: 16 week class from 08/31/17 to 12/14/17.

## Biology

### BIOL-100: General Biology

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
		s						

<b>0160</b>	20	4.00	-M-W---	10:30A - 11:45A	LEC	CYN	118	Greyraven,C
			-M----	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0162</b>	21	4.00	-M-W---	10:30A - 11:45A	LEC	CYN	118	Greyraven,C
			---W---	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0164</b>	15	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Acosta,W
			--T----	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0166</b>	16	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Acosta,W
			----R--	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0168</b>	35	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	118	Berube,M
			--T----	03:30P - 06:20P	LAB	CYN	206	Berube,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0170</b>	36	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	118	Berube,M
			----R--	03:30P - 06:20P	LAB	CYN	206	Berube,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0172</b>	50	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	Greyraven,C
			-M----	07:00P - 09:50P	LAB	CYN	206	House,K

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0174	51	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	Greyraven,C
			---W---	07:00P - 09:50P	LAB	CYN	206	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0176	55	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Howard,K
			--T----	07:00P - 09:50P	LAB	CYN	206	Howard,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0178	56	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Howard,K
			----R--	07:00P - 09:50P	LAB	CYN	206	Howard,K

### BIOL-130: Cell and Molecular Biology

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**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.

**Departmental Recommendation:** Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as BIOL-130H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0180	45	4.00	--T-R--	05:00P - 06:15P	LEC	CYN	205	House,K
			----R--	06:30P - 09:20P	LAB	CYN	205	House,K

### BIOL-130H: Cell and Molecular Biology-Honors

Study of the processes 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. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute. CHEM 101 or CHEM 150 AND MATH 095 or MATH 095C or eligibility for MATH 102 as determined through the Crafton Hills College

assessment process.

**Alternate Listing:** This course is also offered as BIOL-130.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0182	45	4.00	--T-R--	05:00P - 06:15P	LEC	CYN	205	House,K
			----R--	06:30P - 09:20P	LAB	CYN	205	House,K

### **BIOL-131: Populations and Organisms**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as BIOL-131H.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0184	25	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	117	Greyraven,C
			--T----	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0186	26	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	117	Greyraven,C
			----R--	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

## Business Administration

### **BUSAD-053: Business Computations**

This course provides an approach to prealgebra with a focus on business. The course includes a review of arithmetic and covers operations with signed numbers, single variable equations, ratios, proportions, percents, markups, payroll discounts, simple and compound interest as they relate to business needs.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0188	70	3.00	Arrange	3.5 hrs/wk	DE-LEC			George,K



Note: 15 week class from 09/04/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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.

### **BUSAD-100: Introduction to Business**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0190	30	3.00	-M-W--	01:00P - 02:15P	LEC	CNTL	210	Heinsma,D

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0192	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	210	George,K

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0194	70	3.00	Arrange	3 hrs/wk	DE-LEC			George,K

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0196	71	3.00	Arrange	6 hrs/wk	DE-LEC			George,K

Note: 9 week class from 10/16/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0198	65	3.00	---R--	07:00P - 09:50P	LEC	CNTL	210	Nelson,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0199	45	3.00	--T-R--	04:00P - 05:30P	LEC	RDLS	REVH	Singh,S

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at Redlands East Valley Hs in Redlands. (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0201	35	3.00	--T-R--	03:30P - 04:50P	LEC	YUPA	YHS	Blain,J

Note: 17 week class from 08/22/17 to 12/14/17.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103.

### **BUSAD-103: Human Resources Management**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0200	70	3.00	Arrange	3.6 hrs/wk	DE-LEC			Pantoja,S

Note: 15 week class from 09/04/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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.

### **BUSAD-145: Business Communication**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** ENGL 101 or ENGL 101H.

**Alternate Listing:** This course is also offered as COMMST-145.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0202	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	210	Barger,H

### **BUSAD-210: Business Law**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0204	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	210	Tureau,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0206	70	3.00	Arrange	3 hrs/wk	DE-LEC			Tureau,T

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0208	60	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	210	Cruz,J

## Chemistry

### **CHEM-101: Introduction to Chemistry**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0210	10	4.00	-M-W--	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			-M----	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0212	11	4.00	-M-W--	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			--W--	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0214	05	4.00	--T-R--	07:00A - 08:15A	LEC	CYN	117	Rahbarnia,S
			--T---	08:30A - 11:20A	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0216	06	4.00	--T-R--	07:00A - 08:15A	LEC	CYN	117	Rahbarnia,S
			----R--	08:30A - 11:20A	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0218	50	4.00	-M-W--	05:30P - 06:45P	LEC	CYN	117	Spencer,E
			-M----	07:00P - 09:50P	LAB	CYN	101	Spencer,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0220	51	4.00	-M-W--	05:30P - 06:45P	LEC	CYN	117	Spencer,E
			---W--	07:00P - 09:50P	LAB	CYN	101	Spencer,E

### CHEM-102: Introduction to Organic Chemistry

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Prerequisite:** CHEM 101 or CHEM 150.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
022 2	10	4.00	-M-W---	08:30A - 09:45A	LEC	CYN	104	Boebinger,K
			-M-----	10:30A - 01:20P	LAB	CYN	104	Boebinger,K

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
022 4	70	4.00	Arrange	3 hrs/wk	DE-LEC			Boebinger ,K
			---W--- This session meets on 08/14/17	10:00A - 12:35P	LAB	CYN	104	Boebinger ,K

Note: 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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### CHEM-123: Chemistry for Everyone

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0226	70	3.00	Arrange	10.8 hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 08/14/17 to 09/14/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0228	71	3.00	Arrange	10.8 hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 09/18/17 to 10/19/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0230	72	3.00	Arrange	10.8 hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 10/16/17 to 11/17/17.

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **CHEM-150: General Chemistry I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0232	20	5.00	-M-W-F-	10:00A - 10:50A	LEC	CYN	117	Salt,K
			-M-W---	07:00A - 09:50A	LAB	CYN	103	Salt,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0234	21	5.00	-M-W-F-	10:00A - 10:50A	LEC	CYN	117	Salt,K
			-M-W---	11:00A - 01:50P	LAB	CYN	103	Victor,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0236	30	5.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Rahbarnia,S
			-M-W---	02:30P - 05:20P	LAB	CYN	103	Victor,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0238	31	5.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Rahbarnia,S
			-M-W---	02:30P - 05:20P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0240	50	5.00	-M-W---	05:00P - 06:15P	LEC	CYN	104	Goliff,W
			-M-W---	06:30P - 09:20P	LAB	CYN	103	Goliff,W

### CHEM-151: General Chemistry II

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** CHEM 150.

**Alternate Listing:** This course is also offered as CHEM-151H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0242	15	5.00	--T-R--	10:00A - 11:15A	LEC	CYN	117	Salt,K
			--T-R--	07:00A - 09:50A	LAB	CYN	103	Salt,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0244	16	5.00	--T-R--	10:00A - 11:15A	LEC	CYN	117	Salt,K
			--T-R--	11:30A - 02:20P	LAB	CYN	103	Rahbarnia,S

## CHEM-212: Organic Chemistry I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** CHEM 151 OR chem 151H.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
024 6	01	4.00	-MTW---	07:30A - 08:20A	LEC	CYN	104	Boebinger,K
			--T----	08:30A - 11:20A	LAB	CYN	104	Boebinger,K

## Child Development

### CD-105: Child Growth and Development

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0248	20	3.00	-M-W---	10:00A - 11:15A	LEC	CDC	115	Perez,D

Note: 17 week class from 08/14/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0250	15	3.00	--T-R--	09:00A - 10:15A	LEC	CDC	115	Granado,A

Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0252	25	3.00	--T-R--	11:00A - 12:50P	LEC	CDC	115	McLaren,M

Note: 13 week class from 09/05/17 to 11/30/17.

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
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<b>0254</b>	71	3.0	---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M
		0	This session meets on 08/16/17					
			---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M
			This session meets on 08/30/17					
			---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M
			This session meets on 09/13/17					
			---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M
		This session meets on 10/18/17						
		---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M	
		This session meets on 11/15/17						
		---W---	08:30A - 09:50A	LEC	CDC	115	McLaren, M	
		This session meets on 12/13/17						
		Arrange	2.45 hrs/wk	DE-LEC			Staff	

Note: 17 week class from 08/16/17 to 12/13/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0256</b>	70	3.00	Arrange	3 hrs/wk	DE-LEC			McLaren,M

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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 Early Childhood Education**

This course is an examination of the underlying theoretical principles of developmentally appropriate practices and teaching strategies in supporting physical, social, creative and intellectual development of young children.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CD 105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0258	30	3.00	-M-W---	01:00P - 02:15P	LEC	CDC	115	Perez,D

Note: 17 week class from 08/14/17 to 12/13/17.

### **CD-126: Child, Family and Community**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CD 105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0260	55	3.00	--T----	06:00P - 08:50P	LEC	CDC	106	Granado,A

Note: 17 week class from 08/15/17 to 12/12/17.

### **CD-132: Introduction to Curriculum Across the Curriculum**

The course presents an overview of the knowledge and skills related to providing appropriate environments and curriculum for young children from birth to age six.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CD 105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0262	20	3.00	-M-W---	10:00A - 11:15A	LEC	CDC	106	McLaren,M

Note: 17 week class from 08/14/17 to 12/13/17.

### **CD-182: Teaching in a Diverse Society**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0264	25	3.00	--T-R--	11:00A - 12:50P	LEC	CDC	106	Hammond-Williams,H

Note: 13 week class from 09/05/17 to 11/30/17.

**CD-211: Observation and Methods in School-Age Development**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** CD 105.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0266	80	3.00	----F-	09:00A - 10:50A	LEC	CDC	115	Perez,D
			Arrange	3 hrs/wk	LAB			Staff

Note: 16 week class from 08/18/17 to 12/15/17.

**CD-212: Observation and Methods in Early Child Development**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** CD 105.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0268	80	3.00	----F-	09:00A - 10:50A	LEC	CDC	115	Perez,D
			Arrange	3 hrs/wk	LAB			Staff

Note: 16 week class from 08/18/17 to 12/15/17.

**CD-244: Children with Special Needs**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0270	55	3.00	---R--	06:00P - 08:50P	LEC	CDC	115	Williams,L

Note: 17 week class from 08/17/17 to 12/14/17.

**CD-250: Child Guidance and Early Learning**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0272	15	3.00	--T-R--	09:00A - 10:15A	LEC	CDC	106	Hammond-Williams,H

Note: 17 week class from 08/15/17 to 12/14/17.

## College Life

### CHC-062: Introduction to Online Learning

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0274	70	1.00	Arrange	1 hrs/wk	DE-LEC			Allen,D

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). This course should be taken concurrently with or prior to enrolling in an online course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0275	73	1.00	Arrange	3.6 hrs/wk	DE-LEC			Allen,D

Note: 5 week class from 08/14/17 to 09/15/17.

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 Canvas LMS capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the home page of the course). This course should be taken concurrently with or prior to enrolling in an online course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0276	71	1.00	Arrange	3.6 hrs/wk	DE-LEC			Allen,D

Note: 5 week class from 08/28/17 to 09/21/17.

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 Canvas LMS capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the home page of the course). This course should be taken concurrently with or prior to enrolling in an online course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0278	72	1.00	Arrange	3.6 hrs/wk	DE-LEC			Allen,D

Note: 5 week class from 11/13/17 to 12/15/17.

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 Canvas LMS capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the home page of the course). This course should be taken concurrently with or prior to enrolling in an online course.

## Communication Studies

### COMMST-050: Fundamentals of Oral Communication

Study of the basic skills necessary for communicating in our world. Focuses on the most essential parts of the communication process including language, nonverbal communication, voice and articulation and listening in interpersonal, small group and public situations.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Departmental Recommendation:** Concurrent enrollment in READ 980 and ENGL 976.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0280	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	302	Natividad,B

### COMMST-100: Elements of Public Speaking

Introductory study and training in public communication.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Concurrent enrollment in ENGL 015 or eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0282	01	3.00	-M-W---	07:30A - 08:45A	LEC	EAST	106	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0284	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	105	Salyer,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0286	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	106	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0288	30	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	106	Drake-Green,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0290	40	3.00	-M-W---	03:30P - 04:50P	LEC			Staff

Note: 16 week class from 08/21/17 to 12/06/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0292	05	3.00	--T-R--	07:30A - 08:45A	LEC	EAST	105	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0294	06	3.00	--T-R--	08:30A - 09:45A	LEC	EAST	106	Urbanovich,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0296	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	302	Salyer,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0298	16	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 08/15/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0300	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	203	Alatorre,G

Note: 13 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0302	35	3.00	--T-R--	02:00P - 03:15P	LEC	EAST	106	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0304	36	3.00	--T-R--	03:30P - 04:50P	LEC	YUPA	YHS	Staff

Note: 17 week class from 08/22/17 to 12/14/17.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0306	70	3.00	--T----	02:00P - 04:50P	LEC	EAST	105	Urbanovich,J
			This session meets on 10/17/17					
			Arrange	3 hrs/wk	DE-LEC			Urbanovich,J

Note: 9 week class from 10/17/17 to 12/12/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0308	80	3.00	-----F-	09:00A - 12:50P	LEC	EAST	105	Burkhart,A

Note: 14 week class from 09/15/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0310	50	3.00	-M-W---	05:00P - 06:50P	LEC	EAST	105	Bungard,P

Note: 13 week class from 09/18/17 to 12/13/17.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>03 12</b>	71	3.0 0	-M----- This session meets on 08/14/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 08/28/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 09/18/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 10/09/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 10/30/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 11/20/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			-M----- This session meets on 12/11/17	07:00P - 09:50P	LEC	EAST	106	Alatorre, G
			Arrange	1.80 hrs/wk	DE-LEC			Alatorre, G

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0314</b>	45	3.00	--T-R--	04:00P - 05:50P	LEC	PSAH	213	Hogrefe,R

Note: 13 week class from 09/19/17 to 12/14/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0316</b>	60	3.00	---W---	07:00P - 09:50P	LEC	EAST	106	Bungard,P

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0318</b>	55	3.00	----R--	06:00P - 08:50P	LEC	EAST	106	Bungard,P



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0319	41	3.00	--T-R--	04:00P - 05:30P	LEC	RDLS	CVHS	Hogrefe,R

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

### COMMST-100H: Elements of Public Speaking - Honors

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0320	16	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 08/15/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0321	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	213	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0322	60	3.00	---W---	07:00P - 09:50P	LEC	EAST	106	Hogrefe,R

### COMMST-111: Interpersonal Communication

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0324	10	3.00	-M-W-F-	09:00A - 09:50A	LEC	EAST	106	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0326	30	3.00	-M-W---	01:00P - 02:30P	LEC	EAST	105	Wassing,A

Note: 14 week class from 09/11/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0328	15	3.00	--T-R--	09:30A - 10:45A	LEC	PSAH	213	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0330	35	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL	302	Alatorre,G

Note: 14 week class from 09/12/17 to 12/14/17.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0332	70	3.00	--T----	02:00P - 04:50P	LEC	EAST	105	Urbanovich,J
			This session meets on 08/15/17					
			Arrange	3 hrs/wk	DE-LEC			Urbanovich,J

Note: 9 week class from 08/15/17 to 10/10/17.

Note: This hybrid class includes 8 (eight) 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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0334	50	3.00	-M-W---	05:00P - 06:15P	LEC	EAST	106	Natividad,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0336	55	3.00	--T----	06:00P - 08:50P	LEC	PSAH	213	Hogrefe,R

## COMMST-111H: Interpersonal Communication-Honors

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0338	15	3.00	--T-R--	09:30A - 10:45A	LEC	PSAH	213	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0340	35	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL	302	Hogrefe,R

Note: 14 week class from 09/12/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0342	55	3.00	--T----	06:00P - 08:50P	LEC	PSAH	213	Hogrefe,R

### **COMMST-125: Critical Thinking Through Argumentation and Debate**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

**Departmental Recommendation:** Successful completion of COMMST 100 or COMMST 100H.

**Alternate Listing:** This course is also offered as COMMST-125H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0344	15	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 10/17/17 to 12/14/17.

### **COMMST-125H: Critical Thinking Through Argumentation and Debate-Honors**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

**Departmental Recommendation:** Successful completion of COMMST 100 or COMMST 100H.

**Alternate Listing:** This course is also offered as COMMST-125.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0346	15	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 10/17/17 to 12/14/17.

### COMMST-135: Mass Communication in Society

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0348	70	3.00	----R-- This session meets on 08/17/17	02:00P - 04:50P	LEC	EAST	105	Urbanovich,J
			Arrange	3 hrs/wk	DE-LEC			Urbanovich,J

Note: 9 week class from 08/17/17 to 10/12/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0350	70	3.00	----R-- This session meets on 10/19/17	02:00P - 04:50P	LEC	EAST	105	Urbanovich,J
			Arrange	3 hrs/wk	DE-LEC			Urbanovich,J

Note: 9 week class from 10/19/17 to 12/14/17.

Note: This hybrid class includes 8 (eight) 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 Canvas capability. On the first day of class students must log into Canvas 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-145: Business Communication

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** ENGL 101 or ENGL 101H.

**Alternate Listing:** This course is also offered as BUSAD-145.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0352	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	210	Barger,H

### COMMST-174: Communication in a Diverse World

Study of the multicultural nature of communication in our diverse world. Examines how interactions are influenced by culture. Exploration of personal cultural identity, theories of intercultural communication, sources of cultural conflict, and development of skills for effective intercultural communication.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0354	25	3.00	--T-R--	11:00A - 12:30P	LEC	PSAH	213	Hogrefe,R

Note: 15 week class from 09/05/17 to 12/14/17.

Note: This course includes mandatory field trip requirements to cultural sites and events throughout Southern California. Multiple field trips options will be available from which students can choose to satisfy these requirements. The dates and times of field trips will be announced at the first class meeting.

# Computer Information Systems

## **CIS-091: Essential Technology Skills for College and Career Success**

Development of essential computing technology skills. Topics include keyboarding, introduction to technology tools and applications, document formatting, and local and cloud-based file management and collaboration. No prior computer background is required.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0356	55	3.00	---R--	06:00P - 09:50P	LEC	CNTL	118	Walter,M

Note: 13 week class from 09/21/17 to 12/14/17.

## **CIS-095: Employability Skills for Tech Careers**

Development of employability skills for technical career success. Includes workplace competencies, personal effectiveness competencies, and career navigation skills.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0358	60	2.00	-M-----	07:00P - 09:20P	LEC	CNTL	109A	Papp,E

Note: 13 week class from 09/18/17 to 12/11/17.

Note: This course seeks to develop the knowledge and skills business and industry leaders have identified as essential for future information technology professionals. While technology focused, CIS 095 is beneficial to all students, especially those with no or limited work experience, through the development of essential problem solving and career development skills.

## **CIS-101: Introduction to Computer and Information Technology**

Introduction to computer and information technology. Examination of information systems and their role in business. Includes an overview and the use of computer software including word processing, spreadsheets, presentation applications and databases. This course also offered as BUSAD 230.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of CIS 091.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0360	10	3.00	-M-----	08:00A - 09:50A	LEC	CNTL	109A	Papp,E
			---W---	09:00A - 09:50A	LEC	CNTL	109A	Papp,E

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for

downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0362	20	3.00	-M-----	10:00A - 11:50A	LEC	CNTL	109A	Papp,E
			---W---	10:00A - 10:50A	LEC	CNTL	109A	Papp,E

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0364	15	3.00	--T----	09:00A - 10:50A	LEC	CNTL	121	Gimple,T
			---R--	10:00A - 10:50A	LEC	CNTL	121	Gimple,T

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0366	25	3.00	--T----	11:00A - 12:50P	LEC	CNTL	121	Allen,D
			---R--	11:00A - 11:50A	LEC	CNTL	121	Allen,D

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0368	70	3.00	Arrange	3 hrs/wk	DE-LEC			Yau,M

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 Canvas capability. On the first day of class students must log into Canvas 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. This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0370	71	3.00	Arrange	3.85 hrs/wk	DE-LEC			Yau,M

Note: 14 week class from 09/11/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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. On the first day of class students must log into Canvas 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. This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0372	72	3.00	Arrange	6 hrs/wk	DE-LEC			Ruiz,S

Note: 9 week class from 10/16/17 to 12/15/17.

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to



run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit [www.craftonhills.edu/current\\_students/software\\_discounts](http://www.craftonhills.edu/current_students/software_discounts). Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-118 during open computer lab hours. 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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **CIS-109: Operating Systems and Environments**

Intensive study of current operating systems as they relate to stand-alone and networked computers.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CIS 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0374	60	3.00	--W---	07:00P - 09:50P	LEC			Staff

### **CIS-111: Web Page Programming and Design**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0376	45	3.00	--T-R--	04:30P - 05:45P	LEC	CNTL	109A	Mills,B

### **CIS-113: Java Programming**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of CIS 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0378	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	121	Walter,M

Note: 13 week class from 09/18/17 to 12/13/17.

### **CIS-121: Android Application Development Android App Development**

Mobile application development for the Android platform using Java. Topics include the Android Software Development Kit (SDK), application structure, graphical user interfaces, storage, networking, location-based services, and multimedia.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** CIS-113, CIS-114, or CSCI-110.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0380	40	3.00	-M-W---	03:00P - 04:50P	LEC			Romano,N

Note: 13 week class from 09/18/17 to 12/13/17.

### **CIS-130: Hardware and Information Technology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Departmental Recommendation:** Successful completion of CIS 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0382	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	109A	Romano,N

### **CIS-140: Introduction to Networks (Cisco CCNA 1) Businesses (Cisco CCNA 1)**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Departmental Recommendation:** Successful completion of CIS 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0384	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	109A	Allen,D

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0386	55	4.00	--T----	06:00P - 09:50P	LEC	CNTL	109A	Limoges,K

**CIS-161: Website Design and Programming Using Dreamweaver**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CIS 111.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0388	55	3.00	--T----	06:00P - 09:50P	LEC	CNTL	118	Mills,B

Note: 13 week class from 09/19/17 to 12/12/17.

**CIS-163: Adobe Photoshop**

Design, creation, and manipulation of original and existing images and photographs using Photoshop. Preparation for the Adobe Certified Expert (ACE) certification exam in Photoshop.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Successful completion of CIS 091.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0390	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	119	Walter,M

**CIS-182: Desktop Publishing With Adobe Indesign**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0392	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	119	Stalbert,M

Note: 13 week class from 09/18/17 to 12/13/17.

**CIS-184: Photoshop and Digital Photography**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** CIS 163.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0394	55	3.00	---R--	06:30P - 09:20P	LEC			Kennedy,S

## Computer Science (CHC)

### CSCI-110: Introduction to Computer Science I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MATH 102 or MATH 160 or eligibility for MATH 250 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0396	10	3.00	-M-W---	09:00A - 09:50A	LEC	CNTL	121	Chanda,W
			-M-W---	10:00A - 11:15A	LAB	CNTL	121	Chanda,W

Note: This course includes instruction equivalent to a first-semester C++ course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0398	60	3.00	-M-W---	07:00P - 07:50P	LEC	CNTL	121	Nimri,A
			-M-W---	08:00P - 09:15P	LAB	CNTL	121	Nimri,A

Note: This course includes instruction equivalent to a first-semester C++ course.

### CSCI-120: Introduction to Computer Science II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** CSCI 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0400	55	3.00	--T-R--	06:00P - 06:50P	LEC	CNTL	121	Yau,M
			--T-R--	07:00P - 08:15P	LAB	CNTL	121	Yau,M

Note: This course includes instruction equivalent to a second-semester C++ course.

## CSCI-240: Computer Organization and Assembly Language Programming

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** CSCI 110.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0402	70	3.00	--T-R-- This session meets on 08/14/17	02:00P - 02:20P	LEC	CNTL	121	Yau,M
			--T-R-- This session meets on 08/14/17	02:25P - 03:40P	LAB	CNTL	121	Yau,M
			Arrange	1.2 hrs/wk	DE-LEC			Yau,M

Note: This hybrid class includes weekly on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas 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.

## Counseling

### COUN-100: Student Success and the College Experience

Introduction to the college experience, including academic and career self-assessment and strategies for success. \*COUN 130 and CHC 100 combined: maximum UC transferable credit, one course

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Formerly:** CHC-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0404	10	3.00	-M-W-F-	08:00A - 08:50A	LEC	CCR	219	Bell,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0406	05	3.00	--T-R--	08:00A - 10:50A	LEC	CNTL	135	Scott,S

Note: 9 week class from 08/15/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0408	06	3.00	--T-R--	08:00A - 10:50A	LEC	CNTL	135	Davis,A

Note: 9 week class from 10/17/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0409	56	3.00	--T-R--	05:00P - 07:55P	LEC	ONTR	ONT2	Bell,E Sternard,E

Note: 8 week class from 09/12/17 to 11/09/17.

Note: This section meets at Amazon Fullfillment Center in Ontario. (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0410	55	3.00	--T----	06:00P - 08:50P	LEC			Staff

### **COUN-110: Introduction to Career, Education and Life Planning**

Introduction to career planning for the first time career seeker. Exploration of academic, personal, and career goals through assessment, self- exploration, and class projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** eligibility for ENGL 101 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0411	40	3.00	-M-W---	03:30P - 04:50P	LEC	RDLS	RDHS	Xayaphanthong,S

Note: 16 week class from 08/21/17 to 12/06/17.

Note: This section meets at Redlands High School in Redlands. (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0412	07	3.00	--T-R--	08:00A - 10:50A	LEC	CCR	219	Barrie,T

Note: 9 week class from 10/17/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0414	35	3.00	--T-R--	02:00P - 04:50P	LEC	CCR	219	Barrie,T

Note: 9 week class from 08/15/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0416	55	3.00	-M-W--	06:00P - 08:50P	LEC	CCR	219	Xayaphanthong,S

Note: 9 week class from 08/14/17 to 10/11/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0418	56	3.00	--T----	06:00P - 08:50P	LEC	CCR	219	Schoenfeld,R

Note: 17 week class from 08/15/17 to 12/12/17.

### **COUN-120: Stress Management and Emotional Well- Being**

Understanding and application of stress management and emotional wellness strategies.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** eligibility for ENGL 101 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0420	90	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	237	Sternard,E

Note: This section is linked to PSYCH-100-91 and PSYCH-100H-91. This means students enrolling in COUN-120-90 (directly above) must also enroll and remain enrolled in either PSYCH-100-91 OR PSYCH-100H-91.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0422	55	3.00	----R--	06:00P - 08:50P	LEC	CCR	219	Sternard,E

## Dance

### **DANCE-101: Modern Dance I**

Introduction to the fundamentals of modern dance technique.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0424	25	2.00	--T-R--	11:00A - 11:25A	LEC	KHA	135	Demerson,R
			--T-R--	11:32A - 12:45P	LAB	KHA	135	Demerson,R

**DANCE-102: Modern Dance II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** DANCE 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0426	25	2.00	--T-R--	11:00A - 11:25A	LEC	KHA	135	Demerson,R
			--T-R--	11:30A - 12:45P	LAB	KHA	135	Demerson,R

**DANCE-143A: Funk/Hip Hop Dance I**

Instruction in funk and hip hop dance for beginning students with little or no experience.

Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as KIN/D 143A.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as KIN/D-143A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0432	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

**DANCE-143B: Funk/Hip Hop Dance II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

**Alternate Listing:** This course is also offered as KIN/D-143B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0434	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

**DANCE-143C: Funk/Hip Hop Dance III**

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 KIN/D 143C.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.



**Alternate Listing:** This course is also offered as KIN/D-143C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0436	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

**DANCE-143D: Funk/Hip Hop Dance IV**

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 KIN/D143D

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

**Alternate Listing:** This course is also offered as KIN/D-143D.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0438	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

**DANCE-163A: Ballroom/Swing/Salsa I**

Beginning principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as KIN/D-163A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0440	65	1.00	--T---	06:00P - 07:15P	LAB	KHA	133	Manning,L

**DANCE-163B: Ballroom/Swing/Salsa II**

Intermediate principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0442	65	1.00	--T---	06:00P - 07:15P	LAB	KHA	133	Manning,L

**DANCE-163C: Ballroom/Swing/Salsa III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

**Alternate Listing:** This course is also offered as KIN/D-163C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0444	65	1.00	--T----	06:00P - 07:15P	LAB	KHA	133	Manning,L

### **DANCE-163D: Ballroom/Swing/Salsa III**

Advanced principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0446	65	1.00	--T----	06:00P - 07:15P	LAB	KHA	133	Manning,L

## Economics

### **ECON-100: Introduction to Economics**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Departmental Recommendations:** Eligibility for ENGL 101. Eligibility for MATH 095.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0448	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0450	35	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0452	70	3.00	Arrange	3.5 hrs/wk	DE-LEC			Gamboa,B

Note: 15 week class from 09/04/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **ECON-200: Principles of Macroeconomics**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0454	70	3.00	Arrange	6 hrs/wk	DE-LEC			Mansourian,F

Note: 9 week class from 08/14/17 to 10/13/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0456	60	3.00	-M----	07:00P - 09:50P	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0458	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 09/19/17 to 12/14/17.

### **ECON-200H: Principles of Macroeconomics-Honors**

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

appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0460	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 09/19/17 to 12/14/17.

### **ECON-201: Principles of Microeconomics**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0462	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0464	70	3.00	Arrange	6 hrs/wk	DE-LEC			Mansourian,F

Note: 9 week class from 10/16/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **ECON-201H: Principles of Microeconomics-Honors**

An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0466	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

## Education

### EDU-290: Introduction to Education

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of CD 105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0468	55	3.00	--T----	06:00P - 08:50P	LEC	CDC	115	Cifelli,J

Note: 17 week class from 08/15/17 to 12/12/17.

## Educational Assistance

### EA-907: Learning Disability Assessment

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

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Departmental Recommendation:** Eligibility for Disabled Students Programs and Services (DSPS).

**Formerly:** LRC-907.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0467	95	0.50	Arrange	1.5 hrs/wk	LAB	CCR	101	Douthit,M Fry,M O'Shaughnessy,V

### EA-920: Self Advocacy and Strategies for Success

Introduction to the legal rights and responsibilities of students with disabilities, self-advocacy, and strategies for accommodating limitations.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Departmental Recommendation:** Eligibility for services provided by Disabled Students Programs

and Services (DSPS).

**Formerly:** LRC-920.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0469	30	2.00	-M-W---	02:00P - 03:05P	LEC	WEST	109	O'Shaughnessy,V

Note: 14 week class from 09/11/17 to 12/06/17.

### **EA-925: Access Technology Support Lab**

Practical introduction to assistive technology for individuals with disabilities.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Departmental Recommendation:** Eligibility for services provided by Disabled Students Programs and Services (DSPS).

**Formerly:** LRC-925.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0471	95	0.50	Arrange	1.5 hrs/wk	LAB	CTB	206	Rodriguez,V

## Emergency Medical Services

### **EMS-921: Emergency Medical Technician Refresher / Transitional Course**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** Upon entering this course, students 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0524	80	2.00	--T----	09:00A - 12:50P	LEC	PSAH	111	Holbrook,J
			--T----	02:00P - 05:50P	LEC	PSAH	111	Holbrook,J

Note: 4 week class from 10/10/17 to 10/31/17.

Note: This is a repeatable course up to 10 times, However must register on campus with Admission and Records.

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

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**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.

**Prerequisite:** 18 years of age at the time of registration. Completion of ENGL 010 or eligibility for ENGL 101 as Determined through the Crafton Hills College Assessment Process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0470	0	6.00	-M----	09:00A - 12:30P	LEC	PSAH	111	Holbrook,J
			-M----	02:00P - 05:30P	LAB	PSAH	111	Holbrook,J
			-----	----- - -----	CLIN			Staff
			-----	----- - -----	FLD			Staff

Note: 16 week class from 08/14/17 to 12/04/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0472	0	6.00	---W---	09:00A - 12:35P	LEC	PSAH	111	Staff
			---W---	01:45P - 05:20P	LAB	PSAH	111	Staff
			-----	----- - -----	CLIN			Staff
			-----	----- - -----	FLD			Staff

Note: 16 week class from 08/16/17 to 11/29/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0473	91	6.00	---W---	09:00A - 12:50P	LEC	PSAH	111	Green,L Holbrook,J
			---W---	02:00P - 05:50P	LAB	PSAH	111	Green,L Wilson,C
			-----	----- - -----	CLIN			Fuller,B
			-----	----- - -----	FLD			Fuller,B

Note: 16 week class from 08/16/17 to 11/29/17.

Note: Students must enroll, and remain enrolled, in the sections of EMS-020, EMS-021, EMS-022, and EMS-023 bearing the same section number. FINANCIAL AID ALERT: This cohort alone will not

qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0474	93	6.00	-----S	09:00A - 12:50P	LEC	PSAH	111	Holbrook, J
			-----S	02:00P - 05:50P	LAB	PSAH	111	Loera,A
			-----	----- - -----	CLIN			Loera,A
			-----	----- - -----	FLD			Loera,A

Note: 16 week class from 08/19/17 to 12/09/17.

Note: Students must enroll, and remain enrolled, in the sections of EMS-020, EMS-021, EMS-022, and EMS-023 bearing the same section number. FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0475	92	6.00	--T----	06:00P - 09:50P	LEC	PSAH	111	Molloy,D
			----R--	06:00P - 09:50P	LAB	PSAH	111	Molloy,D
			-----	----- - -----	CLIN			Staff
			-----	----- - -----	FLD			Staff

Note: 16 week class from 08/15/17 to 12/05/17.

Note: Students must enroll, and remain enrolled, in the sections of EMS-020, EMS-021, EMS-022, and EMS-023 bearing the same section number. FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
------	-----	-------	------	------	------	-------	-----	-------



<b>0476</b>	0	6.00	--T----	06:00P - 07:35P	LEC	PSAH	111	Molloy,D
			--T----	06:00P - 07:35P	LAB	PSAH	111	Molloy,D
			-----	----- - -----	CLIN			Staff
			-----	----- - -----	FLD			Staff

Note: 16 week class from 08/15/17 to 12/05/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0477</b>	90	6.00	-M-----	09:00A - 12:50P	LEC	PSAH	111	Holbrook,J
			-M-----	02:00P - 05:50P	LAB	PSAH	111	Holbrook,J
			-----	----- - -----	CLIN			Aguilar,E
			-----	----- - -----	FLD			Aguilar,E

Note: 16 week class from 08/14/17 to 12/04/17.

Note: Students must enroll, and remain enrolled, in the sections of EMS-020, EMS-021, EMS-022, and EMS-023 bearing the same section number. FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0481</b>	94	6.00	--T----	06:00P - 09:50P	LEC	PSAH	111	Holbrook,J Molloy,D
			---R--	06:00P - 09:50P	LAB	PSAH	111	Molloy,D
			-----	----- - -----	CLIN			Aguilar,E
			-----	----- - -----	FLD			Aguilar,E

Note: 16 week class from 08/15/17 to 12/05/17.

Note: Students must enroll, and remain enrolled, in the sections of EMS-020, EMS-021, EMS-022, and EMS-023 bearing the same section number. FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisites:** EMS 020, EMS 022, EMS 023.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0478	90	0.50	-----S	09:00A - 12:50P	LEC	PSAH	226	Verosik,E
			-----S	02:00P - 05:50P	LEC	PSAH	226	Verosik,E

Note: 1 week class from 09/02/17 to 09/02/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0480	92	0.50	-----S	09:00A - 12:50P	LEC	PSAH	224	Verosik,E
			-----S	02:00P - 05:50P	LEC	PSAH	224	Verosik,E

Note: 1 week class from 08/19/17 to 08/19/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0482	91	0.50	S-----	09:00A - 12:50P	LEC	PSAH	224	Verosik,E
			S-----	02:00P - 05:50P	LEC	PSAH	224	Verosik,E

Note: 1 week class from 08/20/17 to 08/20/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0483	94	0.50	-----S	09:00A - 12:50P	LEC	PSAH	224	Verosik,E
			-----S	02:00P - 05:50P	LEC	PSAH	224	Verosik,E

Note: 1 week class from 08/19/17 to 08/19/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0484	93	0.50	S-----	09:00A - 12:50P	LEC	PSAH	226	Verosik,E
			S-----	02:00P - 05:50P	LEC	PSAH	226	Verosik,E

Note: 1 week class from 09/03/17 to 09/03/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

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

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 a Pass or No Pass basis only.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisites:** EMS 020, EMS 021, and EMS 023.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0485	94	0.50	-----S	09:00A - 11:20A	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:20A	LAB	PSAH	109	Molloy,D
			-----S	02:00P - 05:50P	LEC	PSAH	224	Molloy,D
			S-----	02:00P - 05:50P	LAB	PSAH	111	Molloy,D

Note: 1 week class from 09/09/17 to 09/10/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be

18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0486	90	0.50	-----S	09:00A - 11:20A	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:20A	LAB	PSAH	109	Molloy,D
			-----S	02:00P - 05:50P	LEC	PSAH	226	Molloy,D
			S-----	02:00P - 05:50P	LAB	PSAH	111	Molloy,D

Note: 1 week class from 09/16/17 to 09/17/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0488	91	0.50	-----S	09:00A - 11:20A	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:20A	LAB	PSAH	109	Molloy,D
			-----S	02:00P - 05:50P	LEC	PSAH	224	Molloy,D
			S-----	02:00P - 05:50P	LAB	PSAH	111	Molloy,D

Note: 1 week class from 09/02/17 to 09/03/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0490	92	0.50	-----S	09:00A - 11:20A	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:20A	LAB	PSAH	109	Molloy,D
			-----S	02:00P - 05:50P	LEC	PSAH	224	Molloy,D
			S-----	02:00P - 05:50P	LAB	PSAH	111	Molloy,D

Note: 1 week class from 09/09/17 to 09/10/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0492	93	0.50	S-----	09:00A - 11:50A	LEC	PSAH	109	Loera,A
			S-----	01:00P - 03:50P	LEC	PSAH	111	Loera,A
			S-----	09:00A - 11:50A	LAB	PSAH	111	Loera,A
			S-----	01:00P - 03:50P	LAB	PSAH	111	Loera,A

Note: 1 week class from 08/20/17 to 08/27/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

### EMS-023: Hazardous Materials First Responder Awareness for Emergency Medical Technician-I/EMT-Basic

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisites:** EMS 020, EMS 021, and EMS 022.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0487	94	0.50	S-----	09:00A - 12:50P	LEC	PSAH	226	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	226	Commander,J

Note: 1 week class from 08/20/17 to 08/20/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0494	91	0.50	-----S	09:00A - 12:50P	LEC	PSAH	226	Commander,J
			-----S	02:00P - 05:50P	LEC	PSAH	226	Commander,J

Note: 1 week class from 08/19/17 to 08/19/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0496	90	0.50	S-----	09:00A - 12:50P	LEC	PSAH	224	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	224	Commander,J

Note: 1 week class from 09/03/17 to 09/03/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0498	92	0.50	S-----	09:00A - 12:50P	LEC	PSAH	226	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	226	Commander,J

Note: 1 week class from 08/20/17 to 08/20/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0500	93	0.50	S-----	09:00A - 12:50P	LEC	PSAH	226	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	226	Commander,J

Note: 1 week class from 09/10/17 to 09/10/17.

Note: FINANCIAL AID ALERT: This cohort alone will not qualify for, or will reduce eligibility for Federal Financial Aids. Contact the Financial Aid Office (CCR-121); Registration for this course will close at noon on the day before the mandatory orientation. There is a MANDATORY ORIENTATION on Saturday,08/12/2017 from 9 am to 12 pm in the Performing Arts Center (PAC). Students must be 18 years old at time of registration.

### EMS-025: Customer Service and Professionalism For the Emergency Services Worker

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisite:** EMS 020.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
------	-----	-------	------	------	------	-------	-----	-------

<b>0502</b>	90	0.50	S-----	09:00A - 12:50P	LEC	LRC	231	Molloy,D
			S-----	02:00P - 05:50P	LEC	LRC	231	Molloy,D

Note: 1 week class from 11/05/17 to 11/05/17.

Note: Registration opens 10/09/2017. Registration requires department approval.

### EMS-103: Mobile Intensive Care Nurse

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 roles and responsibilities of the MICN. The lab sessions afford the student the opportunity to develop skills related to protocol utilization and radio communication.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0504</b>	80	2.50	----F-	09:00A - 12:50P	LEC	PSAH	109	Morning,S
			----F-	02:00P - 05:50P	LAB	PSAH	109	Morning,S
			-----	-----	CLIN			Morning,S
			-----	-----	FLD			Morning,S

Note: 7 week class from 10/27/17 to 12/08/17.

### EMS-150: Patient Assessment for Paramedics

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Corequisites:** EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155.

**Prerequisite:** Admission into the EMT-Paramedic Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0506</b>	95	3.00	Arrange	3.3 hrs/wk	LEC	PSAH	109	Sandez,A

Note: 16 week class from 08/15/17 to 11/30/17.

**EMS-151: Introduction to EMS for Paramedics**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Corequisites:** EMS 150, EMS 152, EMS 153, EMS 154, and EMS 155.

**Prerequisite:** Admission into the EMT-Paramedic Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0508	95	2.00	Arrange	2 hrs/wk	LEC	PSAH	109	Ward,A

Note: 16 week class from 08/15/17 to 11/30/17.

**EMS-152: Cardiology for the Paramedic**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Corequisites:** EMS 150, EMS 151, EMS 153, EMS 154, and EMS 155.

**Prerequisite:** Admission into the Paramedic Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0510	95	4.50	Arrange	5 hrs/wk	LEC	PSAH	109	Green,L

Note: 16 week class from 08/15/17 to 11/30/17.

**EMS-153: Pharmacology for the EMT-Paramedic**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** Admission into the EMT-Paramedic Program.

**Corequisites:** EMS 150, EMS 151, EMS 152, EMS 154, and EMS 155.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0512	95	3.00	Arrange	3.35 hrs/wk	LEC	PSAH	109	Wilson,C

Note: 16 week class from 08/15/17 to 11/30/17.

**EMS-154: Emergency Medical Services Theory for the Paramedic**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** Admission into the EMT-Paramedic Program.

**Corequisites:** EMS 150, EMS 151, EMS 152, EMS 153, and EMS 155.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0514	95	8.00	Arrange	9 hrs/wk	LEC	PSAH	109	Crow,K Green,L Wilson,C

Note: 16 week class from 08/15/17 to 11/30/17.

### EMS-155: Skills Development for Paramedics

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Corequisites:** EMS 150, EMS 151, EMS 152, EMS 153, and EMS 154.

**Prerequisite:** Admission into the EMT-Paramedic Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0516	95	3.00	Arrange	9 hrs/wk	LAB	PSAH	109	Green,L Wilson,C

Note: 16 week class from 08/15/17 to 11/30/17.

### EMS-157: Field Externship for the Paramedic

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** EMS 156.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0518	95	12.00	-----	----- - -----	FLD			Crow,K Ward,A

Note: 16 week class from 09/18/17 to 01/05/18.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

### EMS-160: Didactic Refresher for the Paramedic

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0520	95	1.50	Arrange	1.1 hrs/wk	LEC	PSAH	109	Wilson,C
			Arrange	1.65 hrs/wk	LAB	PSAH	109	Staff

Note: 16 week class from 08/15/17 to 11/30/17.

### EMS-161: Field Refresher for the Paramedic

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** Provide proof of receiving a failing grade in EMS 157, within the 12 months immediately preceding registration in EMS 161.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0522	95	1.50	Arrange	1 hrs/wk	LEC	PSAH	109	Crow,K Green,L
			Arrange	0.75 hrs/wk	LAB	PSAH	109	Staff
			-----	----- - -----	CLIN			Staff

Note: 16 week class from 08/15/17 to 01/05/18.

## Engineering

### ENGR-101: Introduction to Engineering

Introduction to field of engineering. Study of the history of engineering, engineering disciplines and related fields of study; educational requirements and career opportunities for engineers; and standards of professional practice including communication, ethics and safety.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0526</b>	45	3.00	--T----	03:30P - 06:35P	LEC	RDLS	CVHS	Sidor,J
			--T----	03:30P - 06:35P	LEC	RDLS	CVHS	Sidor,J
			---R--	03:30P - 05:05P	LAB	RDLS	CVHS	Sidor,J
			---R--	03:30P - 05:05P	LAB	RDLS	CVHS	Sidor,J

Note: 13 week class from 08/22/17 to 12/07/17.

Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

Note: 16 week class 08/22/17 to 12/07/17. This class will meet at Citrus Valley High School, 800 West Pioneer Ave., Redlands, CA 92374 - Room B-04. This class is open to all students. However, prior to registering for this section, you must contact the Division secretary at (909) 389-3215 to be granted an enrollment petition.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0528</b>	50	3.00	---W---	06:00P - 08:15P	LEC	CNTL	246	Batarseh,F
			-M-----	06:00P - 07:15P	LAB	CNTL	250	Batarseh,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0529</b>	40	3.00	-M-----	04:00P - 06:15P	LEC	YUPA	YHS	Batarseh,F
			---W---	04:00P - 05:15P	LAB	YUPA	YHS	Batarseh,F

Note: 17 week class from 08/21/17 to 12/13/17.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103.

## English

### ENGL-976: Fundamentals of Writing

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

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Corequisite:** READ 980.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0530</b>	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	109	Portenstein, P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0532	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	109	Portenstein, P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0534	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	110	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0536	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	110	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0538	90	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	109	Langenfeld,E

Note: This section is linked to READ-980-90. This means students enrolling in ENGL-976-90 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in READ-980-90.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0540	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	215	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0542	26	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	110	Harris,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0544	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	109	Monsma,M

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0546	36	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	110	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0548	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	110	Williams,L

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0550	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	110	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0552	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	110	Williams,L

### ENGL-010: Preparation for College English

Instruction in the essential skills necessary for college-level reading and effective expository writing. Replaces ENGL 015.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** READ 980 and ENGL 976 or eligibility for ENGL 010 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0554	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	108	Lamb,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0556	11	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	217	Schuler,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0558	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	219	Staff

Note: 9 week class from 08/14/17 to 10/11/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0560	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	108	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0562	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	108	Vonk,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0564	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	108	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0566	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	107	White-Elliott,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0568	06	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	109	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0570	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	108	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0572	16	4.00	--T-R--	09:00A - 12:50P	LEC	WEST	219	Bartlett,R

Note: 9 week class from 08/15/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0574	17	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	107	White-Elliott,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0576	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	108	Polson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0578	36	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	219	Staff
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0580	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	109	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0582	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	219	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0584	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	108	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0586	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	219	Hayes,A

### ENGL-101: Freshman Composition

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0588	13	4.00	-M-W-F-	08:00A - 09:30A	LEC	WEST	110	Salcedo,R

Note: 13 week class from 09/18/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0590	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	216	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0592	11	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	215	Estus,S
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0594	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	219	Bartlett,R

Note: 9 week class from 10/16/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0596	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0598	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	110	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0600	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	219	Schuler,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0602	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	215	Ramos,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0604	41	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	219	Estus,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0606	06	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	217	Franco,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0608	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	109	Anderson,J



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0610	18	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	217	Monsma,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0612	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	110	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0614	16	4.00	--T-R--	09:00A - 12:50P	LEC	WEST	219	Bartlett,R

Note: 9 week class from 10/17/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0616	17	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	215	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0618	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	217	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0620	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	219	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0622	80	4.00	----F-	08:00A - 11:50A	LEC	WEST	216	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0624	70	4.00	Arrange	4 hrs/wk	DE-LEC			Bartlett,R

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0626</b>	71	4.00	Arrange	4 hrs/wk	DE-LEC			Firtha,C

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0628</b>	72	4.00	Arrange	4 hrs/wk	DE-LEC			Firtha,C

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0630</b>	73	4.00	Arrange	4 hrs/wk	DE-LEC			Mott,J

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0632</b>	74	4.00	Arrange	4 hrs/wk	DE-LEC			Staff

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0634	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	108	Williams,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0636	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	219	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0638	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	216	Franco,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0640	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	109	Polson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0642	46	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	215	Vonk,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0644	47	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	219	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0646	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	216	Hawkins,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0648	65	4.00	--T-R--	08:00P - 09:50P	LEC	WEST	216	Blanck,R

### **ENGL-101H: Freshman Composition-Honors**

Instruction in writing compositions from personal, reflective, and argumentative perspectives. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0595	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	219	Bartlett,R

Note: 9 week class from 10/16/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0615	16	4.00	--T-R--	09:00A - 12:50P	LEC	WEST	219	Bartlett,R

Note: 9 week class from 10/17/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0650	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	110	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0652	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	109	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0654	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	216	Hawkins,J

### **ENGL-102: Intermediate Composition and Critical Thinking**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0656	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	217	Morales,N

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0658	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	216	Phillips,T

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0660	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	215	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0662	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0664	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	216	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0666	06	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	219	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0668	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	216	Hamlett,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0670	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	216	Lee,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0672	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	216	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0674	80	4.00	----F-	08:00A - 11:50A	LEC	WEST	217	Lee,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0676	71	4.00	Arrange	4 hrs/wk	DE-LEC			Hawkins,D

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0678	72	4.00	Arrange	4 hrs/wk	DE-LEC			Hawkins,D

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0680	73	4.00	Arrange	4 hrs/wk	DE-LEC			Mott,J

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0682	70	4.00	Arrange	4 hrs/wk	DE-LEC			Hamlett,C

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0684	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	216	Zepeda,I

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0686	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	217	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0688	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	217	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0690	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	217	Blanck,R

### **ENGL-102H: Intermediate Composition and Critical Thinking-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0692	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	216	Hamlett,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0694	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	216	Zepeda,I

### **ENGL-108: World Drama I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as THART-108.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0696	20	3.00	-M-W---	10:00A - 11:50A	LEC	PAC	309	Bryant,T

Note: 12 week class from 09/25/17 to 12/13/17.

### **ENGL-152: Intermediate Composition and Literature**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0698	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Langenfeld,E

### **ENGL-152H: Intermediate Comp and Lit - Honors**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

**Alternate Listing:** This course is also offered as ENGL-152.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0700	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Langenfeld,E

### **ENGL-155: Children's Literature**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0702	20	3.00	-M-W---	01:00P - 02:50P	LEC	WEST	217	Langenfeld,E

Note: 13 week class from 09/18/17 to 12/13/17.

### ENGL-155H: Children's Literature-Honors

Study of literature written for children. Books discussed in the course are essentially books for children, but values common to all significant literature are emphasized. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0704	20	3.00	-M-W---	01:00P - 02:50P	LEC	WEST	217	Langenfeld,E

Note: 13 week class from 09/18/17 to 12/13/17.

### ENGL-170: The Film Experience

Study of the basic elements of film art.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0706	55	3.00	--T----	06:30P - 09:20P	LEC	WEST	215	Staff

### ENGL-226: Play and Screenplay Analysis

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as THART-226.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0708	30	3.00	-M-W---	01:00P - 02:10P	LEC	PAC	309	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1687	31	3.00	-M-W---	01:00P - 02:50P	LEC	PAC	309	Bryant,T

Note: 12 week class from 09/25/17 to 12/13/17.

### ENGL-232: Creative Writing

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0710	45	3.00	--T-R--	04:00P - 05:15P	LEC	WEST	216	Hawkins,J

### ENGL-250: Fiction

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0712	35	3.00	--T-R--	02:00P - 03:15P	LEC	WEST	217	Staff

### ENGL-260: Survey of American Literature I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0714	50	3.00	-M-W---	05:00P - 06:15P	LEC	WEST	215	Ramos,S

### ENGL-270: Survey of British Literature I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0716	40	3.00	-M-W---	03:00P - 04:15P	LEC	WEST	217	Lamb,W

## Environmental Science

### ENVS-101: Introduction to Environmental Science

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101. Eligibility for MATH 095.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0718	20	3.00	-M-W---	10:00A - 11:50A	LEC	PSAH	213	Kuo,T

Note: 13 week class from 09/18/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0720	30	3.00	-M-W---	02:30P - 05:20P	LEC	CNTL	244	Kuo,T

Note: 9 week class from 10/16/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0722	15	3.00	--T-R--	09:00A - 10:15A	LEC	CNTL	132	Kuo,T

## Fire Technology

### FIRET-100: Fire Protection Organization

Provides information for newcomers in the fire service about the history, organization, traditions,

terminology, and operation of the fire service.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0724	10	3.00	-M----	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 08/14/17 to 12/11/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0726	15	3.00	--T-R--	09:00A - 10:15A	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0727	40	3.00	-M----	03:30P - 06:45P	LEC	RDLS	REVH	Olivas,D

Note: 16 week class from 08/23/17 to 12/06/17.

Note: This section meets at Redlands East Valley Hs in Redlands. (See Building and Location section of the printed schedule for the address.)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0729	41	3.00	-M----	03:30P - 06:45P	LEC	RDLS	REVH	Olivas,D

Note: 16 week class from 08/21/17 to 12/04/17.

Note: This section meets at Redlands East Valley Hs in Redlands. (See Building and Location section of the printed schedule for the address.)

### **FIRET-101: Fire Prevention Technology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined through the Crafton Hills College assesment process. Concurrent enrollment in FIRET 100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0728	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0730	50	3.00	-M-----	06:00P - 08:50P	LEC	PSAH	215	Overstreet-Murphy,P

Note: 17 week class from 08/14/17 to 12/11/17.

### **FIRET-102: Fire Behavior and Combustion**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** FIRET 100.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0732	30	3.00	-M-----	01:00P - 03:50P	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 08/14/17 to 12/11/17.

### **FIRET-103: Fire Protection Systems**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisites:** FIRET 100 and FIRET 101.

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0734	30	3.00	---W---	01:00P - 03:50P	LEC	PSAH	215	Avery,G

Note: 17 week class from 08/16/17 to 12/13/17.

### **FIRET-104: Fire Apparatus and Equipment**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0736	55	3.00	---R--	06:00P - 08:50P	LEC	PSAH	215	Gardner,G

Note: 17 week class from 08/17/17 to 12/14/17.

### **FIRET-113: Fire Service Career Preparation**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Departmental Recommendation:** FIRET 100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0738	50	3.00	--W--	06:00P - 08:50P	LEC	PSAH	215	Avery,G

Note: 17 week class from 08/16/17 to 12/13/17.

### **FIRET-114: Principles of Fire and Emergency Services Safety and Survival**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** FIRET 100 and FIRET 101.

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0740	10	3.00	---W--	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 08/16/17 to 12/13/17.

### **FIRET-115: Firefighter I Basic Training Academy**

This course trains students to possess the necessary competencies required for the California State Fire Training Firefighter I Certification (2013 Version) as well as the Basic Wildland Fire Academy Certification.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite:** Admission to the Fire Academy and.

**Fire 100:** Fire Protection Organization and.

**Fire 101:** Fire Prevention Technology and Successful completion of the NREMT (National Registry Examination for the Emergency Medical Technician) or currently certified as an EMT in California.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
0742	95	14.00	--TWRF-	09:00A - 10:50A	LEC	PSAH	201	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D
			--TWRF-	11:00A - 12:50P	LAB	PSAH	202	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D
			--TWRF-	02:00P - 05:50P	LAB	PSAH	202	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D

Note: 15 week class from 09/05/17 to 12/15/17.

Note: Fire Academy Cadet mandatory meetings on Tuesday, August 22, 2017, 8:00 am to 5:00 pm.; Wednesday, August 23, 2017, 8:00 am to 3:00 pm.; Wednesday, August 30, 2017; 8:00 am -7:00 pm. All meetings will be held at PSAH 201

### **FIRET-116: Building Construction for Fire Protection**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisites:** FIRET 100 and FIRET 101.

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0744	25	3.00	--T----	01:00P - 03:50P	LEC	PSAH	215	Avery,G

Note: 17 week class from 08/15/17 to 12/12/17.

## Geography

### **GEOG-102: Cultural Geography**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as GEOG-102H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0746	80	3.00	----F-	10:00A - 12:50P	LEC	CYN	118	Ebner,N

### **GEOG-102H: Cultural Geography-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as GEOG-102.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0748	80	3.00	----F-	10:00A - 12:50P	LEC	CYN	118	Ebner,N

### **GEOG-110: Physical Geography**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Concurrent enrollment in GEOG 111 or GEOG 111H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0750	60	3.00	---W---	07:00P - 08:50P	LEC	NRTH	109	Beard,J
			---W---	09:00P - 09:50P	LEC	NRTH	101	Beard,J

### **GEOG-111: Physical Geography Laboratory**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Corequisite:** GEOG 110 or GEOG 110H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0752	60	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Hughes,R

### **GEOG-111H: Physical Geography Laboratory-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Corequisite:** GEOG 110 or GEOG 110H.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as GEOG-111.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0754	60	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Hughes,R

## Geology

### **GEOL-100: Physical Geology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0756</b>	30	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	LAB	NRTH	109	Hughes,R

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0758</b>	25	4.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH	109	Hughes,R

### **GEOL-100H: Physical Geology-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0760</b>	30	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	LAB	NRTH	109	Hughes,R

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0762</b>	25	4.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH	109	Hughes,R

### **GEOL-101: Introduction to Geology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as GEOL-101H.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0764</b>	30	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0766	25	3.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R

### GEOL-101H: Introduction to Geology-Honors

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as GEOL-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0768	30	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0770	25	3.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R

### GEOL-160: Geology Laboratory

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite/Corequisite:** GEOL 101 or GEOL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0772	40	1.00	-M-----	03:00P - 05:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0774	35	1.00	--T----	02:00P - 04:50P	LAB	NRTH	107	Hughes,R

### GEOL-246A: Special Problems in Geology

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0776	95	1.00	Arrange	3 hrs/wk	DIR	NRTH	109	Hughes,R

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

### **GEOL-246B: Special Problems in Geology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0778	95	1.00	Arrange	3 hrs/wk	DIR	NRTH	109	Hughes,R

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

### **GEOL-246C: Special Problems in Geology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0780	95	1.00	Arrange	3 hrs/wk	DIR	NRTH	109	Hughes,R

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

### **GEOL-246D: Special Problems in Geology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0782	95	1.00	Arrange	3 hrs/wk	DIR	NRTH	109	Hughes,R

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

### **GEOL-270: Geology of the Eastern Sierra Nevada**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Eligibility for MATH 095. Eligibility for ENGL 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0784	60	1.00	---W---	07:00P - 08:50P	LEC	NRTH	107	Hughes,R
			---W---	07:00P - 08:30P	LAB	NRTH	107	Hughes,R
			---W---	07:00P - 08:30P	LAB	NRTH	107	Hughes,R
			---W---	07:00P - 08:30P	LAB	NRTH	107	Hughes,R
			---W---	07:00P - 08:30P	LAB	NRTH	107	Hughes,R

Note: 15 week class from 08/23/17 to 11/29/17.

Note: Required field trip (Friday-Sunday) to the Eastern Sierras region. All participants must pay an accommodations fee. The class will meet (5) Wednesday from 7:00pm - 9:00pm in NORTH COMPLEX (NRTH) 107. The mandatory field trip dates will be announced at the first meeting.

## Health Education

### **HEALTH-102: Biological Principles of Health**

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).

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0786	20	3.00	-M-W---	10:00A - 11:15A	LEC	KHA	103	Hayes,C

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0788	30	3.00	-M-W---	01:00P - 02:50P	LEC	KHA	103	Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0790	05	3.00	--T-R--	07:30A - 08:45A	LEC	KHA	103	Atkinson,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0792	25	3.00	--T-R--	11:00A - 12:15P	LEC	KHA	103	Maloney-Hinds,C

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0794	70	3.00	Arrange	3 hrs/wk	DE-LEC			Minter,K

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0796	71	3.00	Arrange	4.5 hrs/wk	DE-LEC			Malik,N

Note: 12 week class from 09/18/17 to 12/06/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0800	50	3.00	-M-W---	05:00P - 06:15P	LEC	KHA	103	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0802	45	3.00	--T-R--	04:00P - 05:15P	LEC	KHA	103	Atkinson,A

### HEALTH-263: Nutrition and Health

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for MATH 090.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0804	10	3.00	-M-W---	08:30A - 09:45A	LEC	KHA	103	Atkinson,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0806	35	3.00	--T-R--	02:00P - 03:50P	LEC	KHA	103	Ledoux,J

Note: 13 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0808	70	3.00	Arrange	3 hrs/wk	DE-LEC			Ledoux,J

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0810	71	3.00	Arrange	3 hrs/wk	DE-LEC			Ledoux,J

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0814	60	3.00	--T-R--	07:00P - 08:50P	LEC	KHA	103	Ford,P

Note: 13 week class from 09/19/17 to 12/14/17.

### **HEALTH-263H: Nutrition and Health-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as HEALTH-263.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0816	35	3.00	--T-R--	02:00P - 03:50P	LEC	KHA	103	Ledoux,J

Note: 13 week class from 09/19/17 to 12/14/17.

## Health Information Technology

### **HIT-101: Medical Terminology**

Instruction in the usage, spelling, pronunciation, and meaning of terminology used to describe the human body.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Formerly:** AH-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0818	70	3.00	Arrange	6.75 hrs/wk	DE-LEC			Clarke,S

Note: 8 week class from 08/15/17 to 10/05/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0820	71	3.00	Arrange	6.75 hrs/wk	DE-LEC			Clarke,S

Note: 8 week class from 10/10/17 to 12/05/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0822	55	3.00	--T-R--	06:00P - 09:05P	LEC	PSAH	224	Clarke,S

Note: 8 week class from 08/15/17 to 10/05/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0824	56	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Jaravata-Hanson,R

Note: 8 week class from 10/10/17 to 12/05/17.

## History

### **HIST-100: History of the United States to 1877**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendations:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0826	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0828	40	3.00	-M-W---	03:00P - 04:50P	LEC	EAST	101	Jimenez,S

Note: 13 week class from 09/11/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0830	25	3.00	---R--	11:00A - 01:50P	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0832	70	3.00	Arrange	3 hrs/wk	DE-LEC			Menzing,T

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0834	71	3.00	Arrange	3 hrs/wk	DE-LEC			Keys,S

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0836	55	3.00	---R--	06:00P - 08:50P	LEC	EAST	101	Costello,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0837	56	3.00	--T-R--	06:00P - 07:30P	LEC	RDLS	RDHS	Kim,E

Note: 16 week class from 08/22/17 to 12/07/17.

Note: This section meets at Redlands High School in Redlands. (See Building and Location section of the printed schedule for the address.)

### **HIST-100H: History of the United States to 1877- Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0027	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0831	25	3.00	---R--	11:00A - 01:50P	LEC	EAST	101	Jimenez,S

### **HIST-101: History of the United States 1865 to Present**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0838	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0840</b>	15	3.00	--T-R--	09:30A - 10:45A	LEC	EAST	101	Jimenez,S
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<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0842</b>	35	3.00	--T-R--	02:00P - 03:15P	LEC	EAST	101	Costello,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0844</b>	70	3.00	Arrange	3 hrs/wk	DE-LEC			Menzing,T

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0846</b>	71	3.00	Arrange	3 hrs/wk	DE-LEC			Keys,S

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0848</b>	60	3.00	-M-----	07:00P - 09:50P	LEC	EAST	101	Weiler,L

### **HIST-101H: History of the United States 1865 to Present-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0839	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0843	35	3.00	--T-R--	02:00P - 03:15P	LEC	EAST	101	Costello,G

### **HIST-107: The United States and the North American Indians**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as ANTHRO-107.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	60	3.00	---W---	07:00P - 09:50P	LEC	EAST	101	Torres-Nez,J

### **HIST-135: Religion in America**

Study of religion in America from colonial times to present.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as RELIG-135.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0852	70	3.00	Arrange	3 hrs/wk	DE-LEC			Franko,K

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 Canvas capability. On the first day of class students must log into Canvas 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)**

Historical development of world societies from the time of human origins to the 16th century.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101 or ENGL 101H.

**Formerly:** HIST-170H.

Ref#	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
085 4	30	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	101	Jimenez,S

**HIST-170H: World Civilizations (3500 Bce-1500 Ce) Honors**

Historical development of world societies from the time of human origins to the 16th century. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Formerly:** HIST-170.

Ref#	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
085 5	30	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	101	Jimenez,S

**HIST-171: World Civilizations (1500 CE to the Present)**

Historical development of world societies from the 16th century to present.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0856	45	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

**HIST-171H: World Civilizations(1500 CE to Present) Honors**

Historical development of world societies from the 16th century to present. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Formerly:** HIST-171.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0857	45	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

## Humanities

### **HUM-140: Humanities Through the Arts**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0851	70	3.00	Arrange	3 hrs/wk	DE-LEC			Urbanovich,R

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0853	35	3.00	--T-R--	02:00P - 03:50P	LEC	WEST	218	Urbanovich,R

Note: 13 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0859	71	3.00	--T----	02:00P - 03:50P	LEC	WEST	218	Urbanovich,R
			This session meets on 09/19/17					
			Arrange	2.15 hrs/wk	DE-LEC			Urbanovich,R

Note: 13 week class from 09/19/17 to 12/14/17.

Note: This hybrid class includes 13 (thirteen) 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 Canvas capability. On the first day of class students must log into Canvas 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.

# Japanese

## JAPN-101: College Japanese I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0858	20	5.00	-M-W---	10:00A - 12:15P	LEC	EAST	105	Nunn,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0860	30	5.00	-M-W---	01:00P - 03:50P	LEC	CNTL	203	Ajioka,M

Note: 15 week class from 09/06/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0862	05	5.00	--T-R--	08:30A - 10:45A	LEC	CNTL	203	Staff

## JAPN-102: College Japanese II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** JAPN 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0864	10	5.00	-M-W-F-	08:00A - 09:50A	LEC	WEST	106	Ajioka,M

Note: 15 week class from 09/06/17 to 12/15/17.

## JAPN-103: College Japanese III

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** JAPN 102.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0866	25	5.00	--T-R--	11:00A - 01:15P	LEC	WEST	107	Amaya,M

## Journalism

### JOUR-135: Mass Communication in Society

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0868	70	3.00	----R-- This session meets on 08/17/17	02:00P - 04:50P	LEC	EAST	105	Urbanovich,J
			Arrange	3 hrs/wk	DE-LEC			Urbanovich,J

Note: 9 week class from 08/17/17 to 10/12/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

## Kinesiology

### KIN-200: Introduction to Kinesiology

Introduction to the interdisciplinary study of human movement.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0870	15	3.00	--T-R--	09:00A - 10:50A	LEC	KHA	103	Masner,P

Note: 13 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0872	70	3.00	Arrange	3 hrs/wk	DE-LEC			Rabago,R

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
0874	71	3.00	Arrange	4 hrs/wk	DE-LEC			Rabago,R

Note: 13 week class from 09/18/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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-231: First Aid and CPR**

Provides instruction on emergency care and treatment of illnesses and injuries including training in CPR and AED.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0876	60	3.00	-M----	07:00P - 09:50P	LEC	KHA	103	Booth,B

## Kinesiology (Athletics)

### **KIN/X-170BX3: Intercollegiate Swimming - Women Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for female swimmers. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Repeatability:** This course may be taken 3 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0880 95 2.00 Arrange 6 hrs/wk LAB Eads,C

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**KIN/X-171BX3: Intercollegiate Swimming - Men Off-Season**

Off-season sports conditioning in preparation for intercollegiate athletic participation for male swimmers. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Repeatability:** This course may be taken 3 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0882	95	2.00	Arrange	6 hrs/wk	LAB			Eads,C

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## Kinesiology (Dance)

**KIN/D-143A: Funk/Hip Hop Dance I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-143A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0884	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	135	Manning,L

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**KIN/D-143B: Funk/Hip Hop Dance II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-143B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0886	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	135	Manning,L

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**KIN/D-143C: Funk/Hip Hop Dance III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0888	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	135	Manning,L

**KIN/D-143D: Funk/Hip Hop Dance IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0890	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	135	Manning,L

**KIN/D-163A: Ballroom/Swing/Salsa I**

Beginning principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-163A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0892	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163B: Ballroom/Swing/Salsa II**

Intermediate principles of Ballroom/Swing/Salsa dance

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0894	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163C: Ballroom/Swing/Salsa III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0896	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163D: Ballroom/Swing/Salsa IV**

Advanced principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0898	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**Kinesiology (Fitness, CHC)****KIN/F-049: Basic Firefighter Physical Fitness**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Corequisite:** FIRET 115.

**Alternate Listing:** This course is also offered as FIRET-049.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	95	2.00	--TWRF-	06:30A - 06:38A	LEC	KHA	132	Derosier,W Parker,M
			--TWRF-	06:40A - 07:55A	LAB	KHA	132	Derosier,W Parker,M

Note: 13 week class from 09/05/17 to 12/12/17.

Note: The first day of KIN 049 would be on September 5, 2017 and they would go straight through on a Tuesday through Friday schedule until November 8, 2017. They will leave for the Cal Fire Portion for two weeks and then return to KIN 049 on November 28, 2017 and run through on a Tuesday through Friday schedule to December 12, 2017.

**KIN/F-105A: Aerobic Conditioning I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0906	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

### **KIN/F-105B: Aerobic Conditioning II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0908	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0912	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

**KIN/F-105C: Aerobic Conditioning III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0914	10	1.00	-M-W--	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0916	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0918	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

**KIN/F-105D: Aerobic Conditioning IV**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0920	10	1.00	-M-W--	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0922	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0924 35 1.00 --T-R-- 02:00P - 03:15P LAB KHA 133 Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

### **KIN/F-106A: Total Body Fitness I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0926	20	1.00	-M-W--	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0928	25	0.50	-M-W--	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Note: Class emphasizes group led exercises outside the weight training room.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0930	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0932	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0934	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	132	Swanson,J



Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### **KIN/F-106B: Total Body Fitness II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0942	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0946	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### KIN/F-106C: Total Body Fitness III

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0958	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

#### **KIN/F-106D: Total Body Fitness IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0964	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0966	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0968	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0970	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0972	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### **KIN/F-108A: Resistance and Weight Training I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0980	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

**KIN/F-108B: Resistance & Weight Training II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0988	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

**KIN/F-108C: Resistance and Weight Training III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0994	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

### **KIN/F-108D: Resistance & Weight Training IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0998	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1000	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

### **KIN/F-127A: Walking for Fitness I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-127B: Walking for Fitness II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-127C: Walking for Fitness III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1010	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-127D: Walking for Fitness IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1012	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-155A: Conditioning With the Pilates Method I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1014	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

### **KIN/F-155B: Conditioning With the Pilates Method II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1016	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

### **KIN/F-155C: Conditioning With the Pilates Method III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D



**KIN/F-155D: Conditioning With the Pilates Method IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

**KIN/F-168A: Yoga I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1024	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1026	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1028	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1032	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1034	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### KIN/F-168B: Yoga II

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1036	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1038	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1042	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1048	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### KIN/F-168C: Yoga III

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1050	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1052	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1054	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1056	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1058	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### KIN/F-168D: Yoga IV

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1064	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	30	1.00	-M-W---	01:00P - 02:10P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### KIN/F-191A: Hiking for Fitness I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### KIN/F-191B: Hiking for Fitness II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1082	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### KIN/F-191C: Hiking for Fitness III

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1086	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1088	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### KIN/F-191D: Hiking for Fitness IV

Advanced hiking incorporating various hiking routes on and off campus completed at a faster pace. Designed to further promote cardiovascular health and general well-being.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1090	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1092	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### **KIN/F-970A: Personal Fitness Assessment I**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Formerly:** KIN-970A.

<b>Ref #</b>	<b>Sec</b>	<b>Uni ts</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>	
<b>1094</b>	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S w a n s o n , J

### **KIN/F-970B: Personal Fitness Assessment II**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN-970A.

**Formerly:** KIN-970B.

<b>Ref #</b>	<b>Sec</b>	<b>Uni ts</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>	
<b>1096</b>	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S w a n s o n , J

### **KIN/F-970C: Personal Fitness Assessment III**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN 970B Personal Fitness Assessment II.

**Formerly:** KIN-970C.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1098	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo, Y	S w a n s o n , J

#### **KIN/F-970D: Personal Fitness Assessment IV**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN 970C Personal Fitness Assessment III.

**Formerly:** KIN-970D.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1100	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo, Y	S w a n s o n , J

## Kinesiology (Sports/Skilled)

#### **KIN/S-116A: Soccer I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1102	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-116B: Soccer II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1104	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-116C: Soccer III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1106	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-116D: Soccer IV**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1108	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-120A: Golf I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1110	80	1.00	----F-	01:00P - 03:50P	LAB	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1111	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1112	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1113	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1114	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1115	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1116	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1117	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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

### **KIN/S-138A: Pickleball I**

Development of beginning-level playing and competitive skills in the paddle sport of pickleball.

Instruction in the beginning skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1119	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly

competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

### **KIN/S-138B: Pickleball II**

Development of intermediate-level playing and competitive skills in pickleball. Instruction in the intermediate skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1121	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

### **KIN/S-138C: Pickleball III**

Development of intermediate/advanced level playing and competitive skills in pickleball. Instruction in the intermediate/advanced skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1123	10	1.00	-M-W---	08:00A - 09:50A	LEC	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

**KIN/S-138D: Pickleball IV**

Development of advanced-level playing and competitive skills in pickleball. Instruction in the advanced skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1125	10	1.00	-M-W---	08:00A - 09:50A	LAB			Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

**KIN/S-148A: Tennis I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1118	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

**KIN/S-148B: Tennis II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1120	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

**KIN/S-148C: Tennis III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1122	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

**KIN/S-148D: Tennis IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1124	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

**KIN/S-159A: Karate I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1126	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1128 50 1.00 -M-W--- 05:00P - 06:50P LAB KHA 133 Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

Practice in the intermediate/advanced-level skills of unarmed self-defense.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1130	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1132	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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-164A: Swimming I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1134	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

### **KIN/S-164B: Swimming II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1136	20	1.00	-M-W--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

### **KIN/S-164C: Swimming III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1138	20	1.00	-M-W--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

### **KIN/S-164D: Swimming IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

## Learning Resources Center

### LRC-900X8: Supervised Tutoring

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.

**Credit Type:** Noncredit course.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Repeatability:** This course may be taken 8 times.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	95	0.00	-----	----- - -----	TUTR			Quach,P

## Library Science

### LIBR-100: Introduction to Library Research and Information Competency

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1144	70	3.00	Arrange	3 hrs/wk	DE-LEC			Hendrickson,C

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 Canvas capability. On the first day of class students must log into Canvas 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.

# Marketing

## **MARKET-100: Marketing Principles**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	70	3.00	Arrange	3.6 hrs/wk	DE-LEC			George,K

Note: 15 week class from 09/04/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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**

Applications of study skills and specific skills and/or topics, individual assistance to supplement the linked corequisite course. Graded on a Pass or No Pass basis only. Not degree applicable.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisites:** Current enrollment in MATH 942, or MATH 952, or MATH 962, or MATH 090, or MATH 095, or MATH 102, or MATH 103, or MATH 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1148	30	0.50	-M----	03:30P - 04:45P	LAB	NRTH	102	Juan,S

Note: This section is linked to MATH-962-30. This means students enrolling in MATH-903-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-962-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1150	05	0.50	----R--	09:30A - 10:45A	LAB	NRTH	102	Ramirez,R

Note: This section is linked to MATH-962-05. This means students enrolling in MATH-903-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-962-05.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1152	50	0.50	-M-----	07:30P - 08:45P	LAB	CNTL	136	Punsalan,K

Note: This section is linked to MATH-962-50. This means students enrolling in MATH-903-50 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-962-50.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1154	35	0.50	--T----	04:30P - 05:45P	LAB	CNTL	136	Seager,E

Note: This section is linked to MATH-962-35. This means students enrolling in MATH-903-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-962-35.

### MATH-942: Arithmetic

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

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1156	20	4.00	-M-W-F-	10:00A - 10:50A	LEC	CNTL	136	Piamonte,R
			-M-W-F-	11:00A - 11:50A	LAB	CNTL	136	Piamonte,R

### MATH-952: Prealgebra

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Prerequisite:** MATH 942 or MATH 943 or eligibility for MATH 952 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1158	91	4.00	-M-W---	10:00A - 11:50A	LEC	NRTH	102	Staff
			--T-R--	11:00A - 12:50P	LEC	NRTH	102	Staff

Note: 9 week class from 08/14/17 to 10/12/17.

Note: This section is linked to MATH-952L-91 and MATH-090-91. This means students enrolling in MATH-952-91 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952L-91 and MATH-090-91.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1160	30	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	247	Roche,J

Note: This section is linked to MATH-952L-30. This means students enrolling in MATH-952-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952L-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1162	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	247	Sadiq,F

Note: This section is linked to MATH-952L-35. This means students enrolling in MATH-952-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952L-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1164	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	136	Hidalgo,J

Note: This section is linked to MATH-952L-55. This means students enrolling in MATH-952-55 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952L-55.

### **MATH-952L: Prealgebra Laboratory**

Projects and additional materials to enhance the understanding of Prealgebra content, integrated math study skills specific to 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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisite:** MATH-952.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1166	91	0.50	--T----	09:30A - 10:45A	LAB	NRTH	102	Wilson,S

Note: This section is linked to MATH-952-91 and MATH-090-91. This means students enrolling in MATH-952L-91 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-91 and MATH-090-91.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1168	30	0.50	---W---	03:00P - 04:15P	LAB	CNTL	247	Roche,J

Note: This section is linked to MATH-952-30. This means students enrolling in MATH-952L-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1170	35	0.50	--T---	04:00P - 05:15P	LAB	CNTL	247	Sadiq,F

Note: This section is linked to MATH-952-35. This means students enrolling in MATH-952L-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1172	55	0.50	---R--	04:30P - 05:45P	LAB	CNTL	136	Hidalgo,J

Note: This section is linked to MATH-952-55. This means students enrolling in MATH-952L-55 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-55.

### **MATH-962: Arithmetic and Pre-Algebra**

This course prepares students for elementary algebra, MATH 090 or MATH 090C covering arithmetic operations with rational numbers, with an emphasis on operations with signed numbers, solving single variable linear equations, combining like term ratios, proportions, percents and their applications, perimeter, area, and volume of common geometric figures.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1174	20	5.00	-M-W---	10:00A - 12:10P	LEC	PSAH	226	Enciso-Villasenor,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1176	30	5.00	-M-W---	01:00P - 03:15P	LEC	NRTH	102	Juan,S

Note: This section is linked to MATH-903-30. This means students enrolling in MATH-962-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1178	05	5.00	--T-R--	07:00A - 09:15A	LEC	NRTH	102	Ramirez,R

Note: This section is linked to MATH-903-05. This means students enrolling in MATH-962-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-05.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1180	35	5.00	--T-R--	02:00P - 04:15P	LEC	CNTL	136	Seager,E

Note: This section is linked to MATH-903-35. This means students enrolling in MATH-962-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1182	50	5.00	-M-W---	05:00P - 07:15P	LEC	CNTL	136	Punsalan,K

Note: This section is linked to MATH-903-50. This means students enrolling in MATH-962-50 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-50.

### **MATH-990L: Elementary Algebra Laboratory**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Corequisites:** MATH-090.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1184	93	0.50	----F-	10:30A - 11:50A	LAB	CNTL	238	Begley,D

Note: This section is linked to MATH-090-93 and MATH-095-93. This means students enrolling in MATH-990L-93 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-090-93 and MATH-095-93.

### **MATH-085: Prestatistics**

An intensive course which introduces core concepts from arithmetic, prealgebra, elementary and intermediate algebra, and descriptive statistics that prepares students for transfer-level statistics.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1186	10	6.00	-M-W-F-	08:00A - 09:35A	LEC	NRTH	101	Pierce,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1188	20	6.00	-M-W-F-	10:00A - 11:35A	LEC	NRTH	101	Leon,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1190</b>	15	6.00	--T-R--	10:00A - 12:50P	LEC			Staff
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<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1192</b>	35	6.00	--T-R--	02:00P - 04:50P	LEC	NRTH	102	Jacinto,C

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1194</b>	50	6.00	-M-W---	05:00P - 07:50P	LEC	CNTL	247	Hamlett,R

### **MATH-090: Elementary Algebra**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1196</b>	93	4.00	-M-W-F-	09:15A - 10:20A	LEC	CNTL	238	Begley,D

Note: This section is linked to MATH-095-93 and MATH-990L-93. This means students enrolling in MATH-090-93 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-93 and MATH-990L-93.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1197</b>	26	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	247	Chairez,O

Note: 17 week class from 08/22/17 to 12/14/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1198</b>	10	4.00	-M-W---	08:00A - 09:50A	LEC	CNTL	136	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1200	91	4.00	-M-W---	10:00A - 11:50A	LEC	NRTH	102	Wilson,S
			--T-R--	11:00A - 12:50P	LEC	NRTH	102	Wilson,S

Note: 9 week class from 10/16/17 to 12/14/17.

Note: This section is linked to MATH-952-91 and MATH-952L-91. This means students enrolling in MATH-090-91 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-91 and MATH-952L-91.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1202	30	4.00	-M-W---	01:00P - 02:50P	LEC	ARTS	120	Lastra,U

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1204	31	4.00	-M-W---	01:00P - 03:15P	LEC	CNTL	135	Robinson,J

Note: 14 week class from 09/11/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1206	40	4.00	-M-W---	03:00P - 04:50P	LEC	ARTS	120	Lastra,U

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	25	4.00	--T-R--	11:00A - 12:50P	LEC	ARTS	120	Sadiq,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1210	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	111	Hidalgo,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1212	60	4.00	-M-W---	07:00P - 08:50P	LEC	NRTH	101	Reid,S



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1214	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	111	McCoy,D

### **MATH-095: Intermediate Algebra**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1216	93	4.00	-M-W-F-	08:00A - 09:05A	LEC	CNTL	238	Begley,D

Note: This section is linked to MATH-090-93 and MATH-990L-93. This means students enrolling in MATH-095-93 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-090-93 and MATH-990L-93.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1218	11	4.00	-M-W-F-	08:30A - 10:00A	LEC	CNTL	247	Piamonte,R

Note: 14 week class from 09/11/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1220	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1222	20	4.00	-M-W---	10:00A - 11:50A	LEC	ARTS	127	Pierce,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1224	30	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	136	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1226	40	4.00	-M-W---	03:00P - 04:50P	LEC	PSAH	226	Hanley,J
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1228	5	4.00	--T-R--	07:00A - 08:50A	LEC	ARTS	120	Nguyen,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1230	24	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	111	Ramirez,S
			-M-W---	10:00A - 11:50A	LEC	WEST	111	Ramirez,S

Note: 9 week class from 08/14/17 to 10/12/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1232	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	136	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1234	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	136	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1236	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	237	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1237	31	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	237	Hanley,J
			-M-W---	01:00P - 02:50P	LEC	CNTL	237	Hanley,J

Note: 9 week class from 10/16/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1238	36	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	238	Grigsby,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1239	72	4.00	Arrange	4.5 hrs/wk	DE-LEC			Burke,J

Note: 16 week class from 08/28/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1240	71	4.00	Arrange	4 hrs/wk	DE-LEC			Bailes,B

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1242	50	4.00	-M-W---	05:00P - 06:50P	LEC	ARTS	120	Smith,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1244	60	4.00	-M-W---	07:00P - 08:50P	LEC	PSAH	226	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1246	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	111	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1248	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	247	Meekins,J

### MATH-102: College Algebra

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. Students who purchase a used textbook may need to purchase software at an additional expense. Ask instructor for details.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1250	24	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	111	Ramirez,S
			--T-R--	09:00A - 10:50A	LEC	WEST	111	Ramirez,S

Note: 9 week class from 10/16/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1252	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	111	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1254	40	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL	136	Gutierrez,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1256	15	4.00	--T-R--	09:00A - 10:50A	LEC	PSAH	226	Chairez,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1258	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1260	35	4.00	--T-R--	02:00P - 03:50P	LEC	ARTS	127	Crise,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1262	45	4.00	--T-R--	04:00P - 05:50P	LEC	ARTS	127	Crise,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1264	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	237	Bullock,S

### **MATH-103: Plane Trigonometry**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1266	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	247	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1268	30	4.00	-M-W---	01:00P - 02:50P	LEC	NRTH	101	Smith,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1270	15	4.00	--T-R--	09:00A - 10:50A	LEC	ARTS	120	Nguyen,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1272	25	4.00	--T-R--	11:00A - 12:50P	LEC	PSAH	226	Grigsby,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1274	50	4.00	-M-W---	05:00P - 06:50P	LEC	ARTS	127	Crise,R

## **MATH-110: Introduction to Probability and Statistics**

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. \*PSYCH 120 and MATH 110 combined: maximum UC transferable credit, one course

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MATH 095 or MATH 095C or eligibility for MATH 110 as determined through the Crafton Hills College assessment process.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1189	20	4.00	-M-W---	10:00A - 11:50A	LEC	NRTH	101	Leon,R

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1276	10	4.00	-M-W---	08:00A - 09:50A	LEC	NRTH	102	Enciso-Villasenor,J

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1278	40	4.00	-M-W---	03:00P - 04:50P	LEC	NRTH	101	Smith,J

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1280	15	4.00	--T-R--	09:00A - 10:50A	LEC	NRTH	101	Bailes,B

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1282	35	4.00	--T-R--	02:00P - 03:50P	LEC	NRTH	101	Bailes,B

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1284	50	4.00	-M-W---	05:00P - 06:50P	LEC	NRTH	101	Reid,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1286	51	4.00	-M-W---	05:00P - 06:50P	LEC	NRTH	102	Gutierrez,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1288	45	4.00	--T-R--	04:00P - 05:50P	LEC	NRTH	101	Burke,J

### **MATH-115: The Ideas of Mathematics**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MATH 095 or 095C: Intermediate Algebra part C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1290	20	3.00	-M-W---	10:30A - 11:45A	LEC	CNTL	238	Gibson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1292	55	3.00	--T----	06:00P - 08:50P	LEC	NRTH	101	Punsalan,K

### **MATH-117: Computer Applications in Research**

Introduction to computer use as a research tool using the Statistical Package for the Social Sciences (SPSS) and Excel. Training will include variable and data entry, test selection and running statistical analyses. Additional preparation will include generating tables, diagrams, graphs, charts and final report presentation.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Prerequisite / Corequisite:** MATH 108, PSYCH 108, MATH 110, or PSYCH 120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1294	25	1.00	--T-R--	11:00A - 12:15P	LAB	NRTH	101	Staff

### **MATH-160: Precalculus**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1296	10	4.00	-M-W---	07:50A - 09:55A	LEC	PSAH	226	Robinson,J

Note: 16 week class from 08/28/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1298	55	4.00	--T-R--	06:00P - 08:05P	LEC	CNTL	238	Jacinto,C

Note: 16 week class from 08/29/17 to 12/14/17.

### **MATH-250: Single Variable Calculus I**

Introduction to differential and integral calculus, including functions, limits, and continuity; techniques and applications of differentiation including derivatives of algebraic and transcendental functions, the chain rule, implicit differentiation, the Mean Value Theorem, curve sketching, extremum problems, and related rates; and an introduction to integration and The Fundamental Theorem of Calculus. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MATH 160, eligibility for MATH 250 as determined through the Crafton Hills College assessment process, or Math 102 with a grade of A or B and MATH 103 with a grade of A or B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1300	10	4.00	-M-W---	08:00A - 09:50A	LEC	ARTS	127	Leon,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1302	55	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	102	Wilson,S

### **MATH-251: Single Variable Calculus II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1304	15	4.00	--T-R--	09:00A - 10:50A	LEC	ARTS	127	Roche,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1306	55	4.00	--T-R--	06:00P - 07:50P	LEC	ARTS	127	Crise,R

### **MATH-252: Multivariable Calculus**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1308	30	5.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Crise,R

### **MATH-265: Linear Algebra**

An introduction that complements advanced courses in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces in two or more dimensions, 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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1310	45	4.00	--T-R--	04:00P - 05:50P	LEC	CNTL	238	Hanley,J

### **MATH-266: Introduction to Ordinary Differential Equations**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1312	50	4.00	-M-W---	05:00P - 06:50P	LEC	PSAH	226	Hanley,J

## Microbiology

### **MICRO-102: Introductory Microbiology**

Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1314	15	4.00	--T-R--	09:30A - 10:45A	LEC	CYN	118	Olivera,C
			--T-R--	08:00A - 09:15A	LAB	CYN	204	Huisken,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1316	16	4.00	--T-R--	09:30A - 10:45A	LEC	CYN	118	Olivera,C
			--T-R--	11:00A - 12:15P	LAB	CYN	204	Huisken,A

### **MICRO-150: Medical Microbiology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Prerequisite:** CHEM 101 or CHEM 150.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1318	20	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Gosnik,K
			-M-W---	08:00A - 10:50A	LAB	CYN	205	Gosnik,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1320	21	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Gosnik,K
			-M-W---	01:00P - 03:50P	LAB	CYN	205	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1322	50	5.00	-M-W---	05:30P - 06:45P	LEC	CYN	204	Olivera,C
			-M-W---	07:00P - 09:50P	LAB	CYN	204	Olivera,C

### **MICRO-247A: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1324	95	2.00	Arrange	6 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at [STruong@craftonhills.edu](mailto:STruong@craftonhills.edu) to express your interest in enrollment and request a petition.

### **MICRO-247B: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1326	95	2.00	Arrange	6 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

### **MICRO-247C: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1328	95	2.00	Arrange	6 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

### **MICRO-247D: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1330	95	2.00	Arrange	6 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

**MICRO-248A: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1332	95	3.00	Arrange	9 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at [STruong@craftonhills.edu](mailto:STruong@craftonhills.edu) to express your interest in enrollment and request a petition.

**MICRO-248B: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1334	95	3.00	Arrange	9 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at [STruong@craftonhills.edu](mailto:STruong@craftonhills.edu) to express your interest in enrollment and request a petition.

**MICRO-248C: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1336	95	3.00	Arrange	9 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department

chair, Dr. Truong at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

### **MICRO-248D: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1338	95	3.00	Arrange	9 hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the department chair, Dr. Truong at STruong@craftonhills.edu to express your interest in enrollment and request a petition.

## Music (CHC)

### **MUSIC-100: Fundamental Skills in Music**

An introduction to the elements of music notation.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1340	35	3.00	-M-W--	01:00P - 02:15P	LEC	PAC	308	McClurg,B

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1342	30	3.00	--T-R--	02:00P - 03:15P	LEC	PAC	308	Sveen,K

### **MUSIC-101: Music Theory I**

Guided composition and analysis, incorporating rhythm; sound; intervals; scales and triads; chords, cadences and form; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1344	15	4.00	--T-R--	11:30A - 12:45P	LEC	PAC	308	McConnell,M
			--T-R--	10:00A - 11:15A	LAB	PAC	225	McConnell,M

### MUSIC-103: Appreciation of American Popular Music

History of American popular music with an emphasis on the music of the current and past century.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as MUSIC-103H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1346	05	3.00	--T-R--	07:30A - 08:45A	LEC	PAC	308	Winokur,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1348	71	3.00	Arrange	3 hrs/wk	DE-LEC			Winokur,R

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1349	42	3.00	--T-R--	03:30P - 04:50P	LEC	YUPA	YHS	Winokur,R

Note: 17 week class from 08/22/17 to 12/14/17.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1350	72	3.00	Arrange	3.6 hrs/wk	DE-LEC			Stupin,M

Note: 15 week class from 09/05/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1351	41	3.00	--T-R--	03:00P - 04:20P	LEC	YUPA	YHS	Winokur,R

Note: 17 week class from 08/22/17 to 12/14/17.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1352	73	3.00	Arrange	3.85 hrs/wk	DE-LEC			McConnell,M

Note: 14 week class from 09/18/17 to 12/15/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1353	40	3.00	-M-W---	03:30P - 04:50P	LEC	RDLS	RDHS	Staff

Note: 16 week class from 08/21/17 to 12/06/17.

Note: This section meets at Redlands High School in Redlands. (See Building and Location section of the printed schedule for the address.)

### **MUSIC-103H: Appreciation of American Popular Music- Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as MUSIC-103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1354	05	3.00	--T-R--	07:30A - 08:45A	LEC	PAC	308	Winokur,R

### **MUSIC-120: Appreciation of Musical Literature**



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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1356	15	3.00	--T-R--	09:00A - 10:15A	LEC	PAC	308	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1358	70	3.00	Arrange	3 hrs/wk	DE-LEC			Stupin,M

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 Canvas capability. On the first day of class students must log into Canvas 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**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as MUSIC-120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1360	15	3.00	--T-R--	09:00A - 10:15A	LEC	PAC	308	Simonson,S

### **MUSIC-132: Guitar I**

Progressive study of the basic techniques of playing guitar. Students must provide their own instruments.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of MUSIC 100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1362	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 07:50P	LAB	PAC	308	Brown,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1363	41	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	309	Brown,J
			Arrange	1 hrs/wk	LAB			Brown,J

### MUSIC-133: Guitar II

Progressive study of the basic techniques of playing guitar. Students must provide their own instruments.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1364	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 07:50P	LAB	PAC	308	Brown,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1365	41	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	309	Brown,J
			Arrange	1 hrs/wk	LAB			Brown,J

### MUSIC-135: Piano I

Class instruction in piano, including scale techniques, reading, basic literature, keyboard techniques, and musicianship skills. First in a series of four courses.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of MUSIC 100.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
		s						

<b>1366</b>	30	2.00	-M----	01:00P - 01:50P	LEC	PAC	225	Simonson,S
			-M-W---	02:00P - 03:15P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1368</b>	25	2.00	--T----	12:00P - 12:50P	LEC	PAC	225	Stupin,M
			--T-R--	01:00P - 02:15P	LAB	PAC	225	Stupin,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1369</b>	26	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:26A - 12:40P	LAB	PAC	225	Stupin,M

### **MUSIC-136: Piano II**

Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 135.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>1370</b>	30	2.00	-M----	01:00P - 01:50P	LEC	PAC	225	Simonson,S
			-M-W---	02:00P - 03:15P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1372</b>	25	2.00	--T----	12:00P - 12:50P	LEC	PAC	225	Stupin,M
			--T-R--	01:00P - 02:15P	LAB	PAC	225	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1373</b>	26	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:26A - 12:40P	LAB	PAC	225	Stupin,M

**MUSIC-141X4: Applied Music**

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. Students enrolled in MUSIC 141X4 must contact the music program faculty the first week of class.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 4 times.

**Prerequisite:** Placement auditions are held during the first class meeting.

**Departmental Recommendation:** Successful completion of MUSIC 100 or equivalent.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1374	95	0.50	Arrange	1.5 hrs/wk	DIR			McConnell,M

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Snezana Petrovic, at [spetrovic@craftonhills.edu](mailto:spetrovic@craftonhills.edu) to express your interest in enrollment and request a petition.

**MUSIC-150X4: Concert Choir**

Study and performance of choral literature and performance techniques.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 4 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1376	55	1.00	--T---	07:00P - 09:50P	LAB	PAC	308	McClurg,B

**MUSIC-174X4: Jazz Band I**

Study and performance of Jazz literature.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 4 times.

**Prerequisite:** Placement auditions are held during the first class meeting.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1378	55	1.00	----R--	07:00P - 09:50P	LAB	PAC	308	Sveen,K

**MUSIC-190: Songwriting and Composition**

Practical techniques in songwriting and composition.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** MUSIC 100 or music reading ability (chord chart, notation, tab, etc.) or instrument or voice proficiency.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
1380	10	3.00	-M-W---	09:30A - 10:20A	LEC	PAC	308	Simonson,S
			-M-W---	10:30A - 11:45A	LAB	PAC	308	Simonson,S

### MUSIC-201: Music Theory III

Progressive study of music theory that includes detailed study of form, modulation, modal harmony, and extended compositional techniques.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 102.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
1382	10	4.00	-M-W---	09:00A - 10:25A	LEC	PAC	225	McConnell, M
			-M-W---	10:40A - 12:00P	LAB	PAC	225	Staff

Note: 16 week class from 08/28/17 to 12/13/17.

### MUSIC-232: Guitar III

Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1384	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 07:35P	LAB	PAC	308	Brown,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1385	41	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	309	Brown,J
			Arrange	1 hrs/wk	LAB			Brown,J

### MUSIC-233: Guitar IV

Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 232.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1386	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 07:35P	LAB	PAC	308	Brown,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1387	41	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	309	Brown,J
			Arrange	1 hrs/wk	LAB			Brown,J

### MUSIC-235: Piano III

Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 136.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1388	30	2.00	-M-----	01:00P - 01:50P	LEC	PAC	225	Simonson,S
			-M-W---	02:00P - 03:15P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1390</b>	25	2.00	--T----	12:00P - 12:50P	LEC	PAC	225	Stupin,M
			--T-R--	01:00P - 02:15P	LAB	PAC	225	Stupin,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1391</b>	26	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:26A - 12:40P	LAB	PAC	225	Stupin,M

### **MUSIC-236: Piano IV**

Class instruction in piano, including scale techniques, reading, intermediate literature, and musicianship skills.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MUSIC 235.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>139 2</b>	30	2.00	-M----	01:00P - 01:50P	LEC	PAC	225	Simonson,S
			-M-W---	02:00P - 03:15P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1394</b>	25	2.00	--T----	12:00P - 12:50P	LEC	PAC	225	Stupin,M
			--T-R--	01:00P - 02:15P	LAB	PAC	225	Stupin,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1395</b>	26	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:26A - 12:40P	LAB	PAC	225	Stupin,M

## Short Term Vocational (NC)

### **VOC/N-601: Blueprint for Workplace Success**

This accelerated non-credit course is designed to provide students with the necessary tools and skills in order for them to create a "blueprint" for themselves with respect to the workplace. The topics

covered include, but are not limited to, self-discovery, time management, job market realities, workplace skills (in-depth), effective communication, contacting employers, preparing for the interview, getting hired, and keeping your job.

**Credit Type:** Noncredit course.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1697	01	0.00	-MTWRF-	08:00A - 09:00A	LEC			Staff

Note: 7 week class from 08/14/17 to 09/25/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

### **VOC/N-602: Blueprint for Customer Service**

This short-term vocational education course is designed to provide new and incumbent workers with the customer service skills required to better understand their customers or clients and to increase their employability.

**Credit Type:** Noncredit course.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1699	01	0.00	-MTWRF-	09:10A - 10:10A	LEC			Staff

Note: 2 week class from 08/14/17 to 09/01/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

### **VOC/N-603: 30 Ways to Shine As a New Employee**

Provides new and incumbent workers "30 Ways to Shine as a New Employee" and increases their level of customer service and colleague relations. The curriculum is modifiable for the English as a Second Language (ESL) student. Topics covered but are not limited to acclimating to a new job, understanding the workplace culture, and dealing with change.

**Credit Type:** Noncredit course.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1701	01	0.00	-MTWRF-	10:20A - 11:24A	LEC			Staff

Note: 2 week class from 08/14/17 to 08/22/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

### **VOC/N-608: Job Club**



This course is designed to provide prospective employees with a support system that will assist them in preparation for the workforce. Some of the topics covered include: job search planning, utilizing outside resources, the "hidden" job market and job market research. After completing this course the student has an option to continue their education or become gainfully employed.

**Credit Type:** Noncredit course.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1703	01	0.00	-MTWRF-	11:35A - 12:39P	LEC			Staff

Note: 2 week class from 08/14/17 to 08/22/17.

Note: This section meets at in . (See Building and Location section of the printed schedule for the address.)

## Oceanography

### OCEAN-101: Elements of Oceanography

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1404	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	132	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1406	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	132	Roberts,C

### OCEAN-101H: Elements of Oceanography-Honors

Study of the Earth's oceans, including the chemistry, physics and geology. This class has a required field trip. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as OCEAN-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1405	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	132	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1407	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	132	Roberts,C

## Philosophy

### PHIL-101: Introduction to Philosophy

Course is an introduction to the major ideas, methods and problems in philosophy, with attention directed to classical, modern and contemporary philosophy as a basis for discussing issues related to knowledge, reality, ethics, religion and political theory.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1408	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	307	Montes,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1410	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	307	Guzman,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1412	72	3.00	--T----	11:00A - 12:50P	LEC	CNTL	307	Cervantez,J
			Arrange	4 hrs/wk	DE-LEC			Cervantez,J

Note: 9 week class from 08/15/17 to 10/10/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1414	70	3.00	Arrange	4.5 hrs/wk	DE-LEC			Cervantez,J

Note: 12 week class from 08/14/17 to 11/04/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1416	71	3.00	Arrange	4.5 hrs/wk	DE-LEC			Cervantez,J

Note: 12 week class from 09/11/17 to 12/09/17.

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 Canvas capability. On the first day of class students must log into Canvas 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-103: Introduction to Logic: Argument and Evidence**

Introduction to techniques of critical thought with an emphasis on deductive logic, including principles of valid reasoning, inductive reasoning, argument analysis and fallacies.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1418	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	307	Montes,L

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1420	70	3.00	--T---	11:00A - 12:50P	LEC	CNTL	307	Cervantez J
			This session meets on 10/17/17					
			Arrange	4 hrs/wk	DE-LEC			Cervantez J

Note: 9 week class from 10/17/17 to 12/12/17.

Note: 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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1422	55	3.00	---R--	06:00P - 08:50P	LEC	CNTL	307	Guzman,J

**PHIL-105: Introduction to Ethics: Moral Values in Today's Society**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1424	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	307	Cervantez,J

**PHIL-105H: Introduction to Ethics: Moral Values in Today's Society-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as PHIL-105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1426	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	307	Cervantez,J

## Kinesiology (Dance)

**KIN/D-143A: Funk/Hip Hop Dance I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-143A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0884	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

### **KIN/D-143B: Funk/Hip Hop Dance II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-143B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0886	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

### **KIN/D-143C: Funk/Hip Hop Dance III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0888	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	135	Manning,L

### **KIN/D-143D: Funk/Hip Hop Dance IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0890	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	135	Manning,L
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**KIN/D-163A: Ballroom/Swing/Salsa I**

Beginning principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Alternate Listing:** This course is also offered as DANCE-163A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0892	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163B: Ballroom/Swing/Salsa II**

Intermediate principles of Ballroom/Swing/Salsa dance

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0894	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163C: Ballroom/Swing/Salsa III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0896	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

**KIN/D-163D: Ballroom/Swing/Salsa IV**

Advanced principles of Ballroom/Swing/Salsa dance.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0898	65	1.00	--T----	06:00P - 08:50P	LAB	KHA	133	Manning,L

## Kinesiology (Fitness, CHC)

### **KIN/F-049: Basic Firefighter Physical Fitness**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Corequisite:** FIRET 115.

**Alternate Listing:** This course is also offered as FIRET-049.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	95	2.00	--TWRF-	06:30A - 06:38A	LEC	KHA	132	Derosier,W Parker,M
			--TWRF-	06:40A - 07:55A	LAB	KHA	132	Derosier,W Parker,M

Note: 13 week class from 09/05/17 to 12/12/17.

Note: The first day of KIN 049 would be on September 5, 2017 and they would go straight through on a Tuesday through Friday schedule until November 8, 2017. They will leave for the Cal Fire Portion for two weeks and then return to KIN 049 on November 28, 2017 and run through on a Tuesday through Friday schedule to December 12, 2017.

### **KIN/F-105A: Aerobic Conditioning I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0906	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

**KIN/F-105B: Aerobic Conditioning II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0908	10	1.00	-M-W--	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0912	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

**KIN/F-105C: Aerobic Conditioning III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0914	10	1.00	-M-W--	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0916	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0918 35 1.00 --T-R-- 02:00P - 03:15P LAB KHA 133 Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

#### **KIN/F-105D: Aerobic Conditioning IV**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0920	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0922	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/12/17 to 12/07/17.

Note: This section will feature Zumba only.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0924	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature Zumba, fusion and other aerobic techniques.

#### **KIN/F-106A: Total Body Fitness I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0926	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0928	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Note: Class emphasizes group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0930	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0934	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### **KIN/F-106B: Total Body Fitness II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0942	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0946	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### **KIN/F-106C: Total Body Fitness III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0958	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

### **KIN/F-106D: Total Body Fitness IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0964	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0966	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	132	Bastedo,Y

Note: Modified Low-Intensity Training. This section will feature modified, low intensity cardiovascular training designed for seniors, individuals with physical limitations and those just beginning an exercise program. Regimens will include low-weight resistance training, walking, beginning level yoga, stretching and low impact aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0968	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J

Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0970	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0972	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 09/19/17 to 12/14/17.

**KIN/F-108A: Resistance and Weight Training I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0980	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

**KIN/F-108B: Resistance & Weight Training II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0988	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

### **KIN/F-108C: Resistance and Weight Training III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0994	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

### **KIN/F-108D: Resistance & Weight Training IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0998	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1000	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	60	1.00	-M-W---	07:00P - 08:15P	LAB	KHA	132	Swanson,J

#### **KIN/F-127A: Walking for Fitness I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

#### **KIN/F-127B: Walking for Fitness II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1008</b>	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C
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Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-127C: Walking for Fitness III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1010</b>	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-127D: Walking for Fitness IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1012</b>	20	1.00	-M-W---	11:30A - 12:45P	LAB	KHA	132	Poffek,C

Note: Noontime Walking Group. This section will feature walking regimens designed to be completed within the lunch hour and suitable for individuals of all fitness levels. Mutual support, teambuilding and positive motivation will be emphasized.

### **KIN/F-155A: Conditioning With the Pilates Method I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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1014	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D
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### **KIN/F-155B: Conditioning With the Pilates Method II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1016	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

### **KIN/F-155C: Conditioning With the Pilates Method III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

### **KIN/F-155D: Conditioning With the Pilates Method IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	133	Alblinger,D

### **KIN/F-168A: Yoga I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1024	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1026	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1028	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1032	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1034	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-168B: Yoga II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1036	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1038	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1042	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1048	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-168C: Yoga III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1050	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1052	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1054	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1056	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1058	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-168D: Yoga IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1064	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	30	1.00	-M-W---	01:00P - 02:10P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	40	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-191A: Hiking for Fitness I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### **KIN/F-191B: Hiking for Fitness II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1082	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### **KIN/F-191C: Hiking for Fitness III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1086	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1088	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### **KIN/F-191D: Hiking for Fitness IV**

Advanced hiking incorporating various hiking routes on and off campus completed at a faster pace. Designed to further promote cardiovascular health and general well-being.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1090	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/18/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1092	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C
			Arrange	0.5 hrs/wk	LAB			Maloney-Hinds,C

Note: 12 week class from 09/19/17 to 12/07/17.

### **KIN/F-970A: Personal Fitness Assessment I**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Formerly:** KIN-970A.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1094</b>	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S W a n s o n , J
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**KIN/F-970B: Personal Fitness Assessment II**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN-970A.

**Formerly:** KIN-970B.

Ref #	Sec	Uni	Days	Time	Type	Build	Rm.	Inst.	
<b>1096</b>	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S W a n s o n , J

**KIN/F-970C: Personal Fitness Assessment III**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN 970B Personal Fitness Assessment II.

**Formerly:** KIN-970C.

Ref #	Sec	Uni	Days	Time	Type	Build	Rm.	Inst.
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1098	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S W a n s o n , J
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**KIN/F-970D: Personal Fitness Assessment IV**

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.

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** KIN 970C Personal Fitness Assessment III.

**Formerly:** KIN-970D.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1100	95	0.25	Arrange	0.75 hrs/wk	LAB	KHA	108	Bastedo,Y	S W a n s o n , J

## Kinesiology (Sports/Skilled)

**KIN/S-116A: Soccer I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1102	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

**KIN/S-116B: Soccer II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1104	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-116C: Soccer III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1106	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-116D: Soccer IV**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1108	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

### **KIN/S-120A: Golf I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1110	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1111	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1112	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1113	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1114	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1115	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1116	80	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1117	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

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

**KIN/S-138A: Pickleball I**

Development of beginning-level playing and competitive skills in the paddle sport of pickleball.

Instruction in the beginning skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1119	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

**KIN/S-138B: Pickleball II**

Development of intermediate-level playing and competitive skills in pickleball. Instruction in the intermediate skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately,

while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1121	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

### **KIN/S-138C: Pickleball III**

Development of intermediate/advanced level playing and competitive skills in pickleball. Instruction in the intermediate/advanced skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1123	10	1.00	-M-W---	08:00A - 09:50A	LEC	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

### **KIN/S-138D: Pickleball IV**

Development of advanced-level playing and competitive skills in pickleball. Instruction in the advanced skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because less experienced players can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels, and athletic abilities.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1125	10	1.00	-M-W---	08:00A - 09:50A	LAB			Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section features instruction and competitive play in pickleball. Pickleball is a paddle sport combining elements of tennis, badminton, and ping pong, played on a badminton-sized court with a modified tennis net. Pickleball is played with simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience a fast paced, highly competitive game, pickleball appeals to players of all ages and is suitable for individuals of all fitness levels and athletic abilities.

### **KIN/S-148A: Tennis I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1118	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

### **KIN/S-148B: Tennis II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1120	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

### **KIN/S-148C: Tennis III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1122	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

#### **KIN/S-148D: Tennis IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1124	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 09/18/17 to 12/06/17.

#### **KIN/S-159A: Karate I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1126	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1128	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

Practice in the intermediate/advanced-level skills of unarmed self-defense.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1130	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1132	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 12 week class from 09/18/17 to 12/06/17.

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-164A: Swimming I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1134	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

**KIN/S-164B: Swimming II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1136	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

### **KIN/S-164C: Swimming III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1138	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

### **KIN/S-164D: Swimming IV**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer to CSU. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	20	1.00	-M-W---	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 12 week class from 09/18/17 to 12/06/17.

Note: This section will include instruction emphasizing stroke mechanics and swimming technique for students wishing to improve cardiovascular strength and endurance as well as overall swim performance.

# Physical Science

## **PS-101: Principles of Physical Science**

Fundamental study of the physical environment for non-science majors.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisites:** MATH 952 or eligibility for MATH 090 as determined by the SBVC assessment process and ENGL 914 or eligibility for ENGL 015 as determined by the SBVC assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1428	35	3.00	--T-R--	02:00P - 03:35P	LEC	CYN	117	Staff

Note: 14 week class from 09/05/17 to 12/14/17.

# Physics

## **PHYSIC-100: Introduction to Physics**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Departmental Recommendation:** Eligibility for MATH 090.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1430	20	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	132	Adams,M
			-M-----	01:00P - 03:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1432	21	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	132	Adams,M
			---W---	01:00P - 03:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1434	55	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	132	Maness,C
			--T----	07:00P - 09:50P	LAB	CNTL	246	Maness,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1436	56	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	132	Maness,C
			----R--	07:00P - 09:50P	LAB	CNTL	246	Maness,C

### PHYSIC-110: General Physics I

Introduction to classical mechanics, heat and thermodynamics and oscillations and waves.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1438	30	4.00	-M-W-F-	01:00P - 01:50P	LEC	CNTL	250	Neumann,B
			----F-	10:00A - 12:50P	LAB	CNTL	246	Neumann,B

### PHYSIC-250: College Physics I

Study of physics, including mechanics, conservation laws, fluids and wave motion. Replaces PHYSIC 200.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; contact a counselor for details.

**Prerequisite:** MATH 250.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1440	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	250	Adams,M
			--T----	02:00P - 04:50P	LAB	CNTL	246	Adams,M

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

A continuation of PHYSIC 250. Study of physics, including electricity, magnetism, Maxwell's Equations and optics. Replaces PHYSIC 200 and PHYSIC 201.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisites:** PHYSIC 250 and MATH 251.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1442	25	4.00	--T-R--	11:30A - 12:45P	LEC	CNTL	246	Vence,N
			---R--	08:00A - 10:50A	LAB	CNTL	246	Vence,N

## Political Science

### **POLIT-100: American Politics**

Introductory course in the fundamentals of American government and politics.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1444	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	209	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1446	40	3.00	-M-W---	03:00P - 04:15P	LEC	CNTL	209	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1448	05	3.00	--T-R--	07:30A - 08:45A	LEC	EAST	101	Callahan,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1450	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	130	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1452	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	209	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1454	60	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	209	Dolson-Andrew,S

**POLIT-100H: American Politics-Honors**

Introductory course in the fundamentals of American government and politics. This course includes content and experiences appropriate for students wishing to earn honors credit.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as POLIT-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1451	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	209	Hellerman,S

**POLIT-106: Introduction to World Politics**

Introductory course in recent and contemporary world politics.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of POLIT 100 or POLIT 100H. Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1456	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	209	Hellerman,S

Note: 13 week class from 09/12/17 to 12/07/17.

## Psychology

**PSYCH-100: General Psychology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendations:** Eligibility for ENGL 101. Eligibility for MATH 090.

**Alternate Listing:** This course is also offered as PSYCH-100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1458	01	3.00	-M-W-F-	07:00A - 07:50A	LEC	WEST	218	Moreira,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1460	20	3.00	-M-W-F-	10:00A - 11:50A	LEC	CNTL	306	Williams,G

Note: 9 week class from 08/14/17 to 10/13/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1462	10	3.00	-M-W---	08:00A - 09:15A	LEC	PAC	309	Pfahler,D

Note: 17 week class from 08/14/17 to 12/13/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1464	91	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	237	Brink,T

Note: 17 week class from 08/14/17 to 12/13/17.

Note: This section is linked to COUN-120-90. This means students enrolling in PSYCH-100-91 (directly above) must also enroll and remain enrolled in COUN-120-90.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1466	80	3.00	----F-	09:00A - 11:50A	LEC	PAC	309	Pfahler,D

Note: 16 week class from 08/18/17 to 12/15/17.

<b>Ref #</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1468	70	3.00	Arrange	4.15 hrs/wk	DE-LEC			Downey,J

Note: 13 week class from 09/05/17 to 12/01/17.

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 Canvas capability. On the first day of class students must log into Canvas 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>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1470	60	3.00	-M-----	07:00P - 09:50P	LEC	WEST	218	Brink,T

Note: 17 week class from 08/14/17 to 12/11/17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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1472	45	3.00	--T-R--	04:00P - 05:15P	LEC	WEST	218	Williams,G
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Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1474	61	3.00	---W---	07:00P - 09:50P	LEC	WEST	218	Micham,W

Note: 17 week class from 08/16/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1475	71	3.00	Arrange	3 hrs/wk	DE-LEC			Herrick,T

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 Canvas capability. On the first day of class students must log into Canvas 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-100H: General Psychology - Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1476	91	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	237	Brink,T

Note: 17 week class from 08/14/17 to 12/13/17.

Note: This section is linked to COUN-120-90. This means students enrolling in PSYCH-100H-91 (directly above) must also enroll and remain enrolled in COUN-120-90.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1478	60	3.00	-M-----	07:00P - 09:50P	LEC	WEST	218	Brink,T

Note: 17 week class from 08/14/17 to 12/11/17.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1480	90	3.00	--T-R--	04:00P - 05:15P	LEC	WEST	218	Williams,G

Note: 17 week class from 08/15/17 to 12/14/17.

### PSYCH-101: Research Methods

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1482	15	3.00	--T-R--	09:00A - 10:15A	LEC	WEST	218	Pfahler,D

Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1484	70	3.00	Arrange	3 hrs/wk	DE-LEC			Brink,T

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1485	65	3.00	--T----	07:00P - 09:50P	LEC	EAST	101	Brink,T

### PSYCH-102: Personal and Social Adjustment

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** PSYCH 100 or PSYCH 100H.

**Departmental Recommendation:** Successful completion of or concurrent enrollment in ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1486 30 3.00 -M-W-- 01:00P - 02:15P LEC WEST 218 Williams,G

Note: 17 week class from 08/14/17 to 12/13/17.

**PSYCH-110: Abnormal Psychology**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** PSYCH 100 or PSYCH 100H.

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1488	05	3.00	--T-R--	07:30A - 08:45A	LEC	WEST	218	Pfahler,D

Note: 17 week class from 08/15/17 to 12/14/17.

**PSYCH-111: Developmental Psychology: Lifespan**

Lifespan development from conception through aging.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** PSYCH 100 or PSYCH 100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1490	20	3.00	-M-W-F-	10:00A - 11:50A	LEC	CNTL	306	Williams,G

Note: 9 week class from 10/16/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1492	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	306	Williams,G

Note: 17 week class from 08/15/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1494	70	3.00	Arrange	3 hrs/wk	DE-LEC			Brink,T

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1496	71	3.00	Arrange	4.15 hrs/wk	DE-LEC			Brink,T

Note: 13 week class from 09/05/17 to 11/30/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1498	55	3.00	--T-R--	06:00P - 07:50P	LEC	WEST	218	Zeeb,J

Note: 13 week class from 09/05/17 to 11/30/17.

### **PSYCH-120: Stats for the Social and Behavioral Sci**

An introduction to statistics for social sciences, health care and education. \*PSYCH 120 and MATH 110 combined: maximum UC transferable credit, one course

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** MATH 095 or MATH 095C or eligibility for PSYCH 120 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1500	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	218	Pfahler,D

Note: 17 week class from 08/14/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1502	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	218	Pfahler,D

Note: 17 week class from 08/15/17 to 12/14/17.

## Public Safety and Services

### **PBSF-127: Emergency Services: Decision Making And Problem Solving**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1504	80	3.00	----F-	09:00A - 11:50A	LEC	PSAH	111	Holbrook,J

Note: 16 week class from 08/18/17 to 12/15/17.

## Radiology Technology

### **RADIOL-090: Survey of Radiologic Technology**

Introduction to the field of radiologic technology.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Formerly:** AH-090.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1506	50	1.50	---R--	05:00P - 06:50P	LEC	PSAH	226	Anderson,D Huynh,M

Note: 12 week class from 08/31/17 to 11/16/17.

### **RADIOL-100: Introduction to Radiologic Technology**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisites:** RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1508	95	1.50	---R--	12:00P - 01:15P	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: 17 week class from 08/17/17 to 12/14/17.

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-103: Radiographic Positioning I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1510	95	1.00	---R--	08:00A - 08:50A	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-104: Radiologic Physics I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL, 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1512	95	1.50	---R--	01:30P - 02:45P	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-105: Radiographic Anatomy/ Physiology I**

Study of basic human anatomy and physiology pertinent to radiology.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1514	95	1.00	--T---	12:00P - 12:50P	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-106: Radiographic Positioning Lab I**

Practice positioning various anatomical parts for specific radiographic examinations.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1516	95	0.50	Arrange	1.5 hrs/wk	LAB	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-107: Basic Radiologic Medical Techniques**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1518	95	1.50	Arrange	1.5 hrs/wk	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-110: Radiographic Exposure I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** Acceptance into the Radiologic Technology program.

**Corequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1520	95	1.00	Arrange	1 hrs/wk	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-115: Radiographic Clinic I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1522	95	10.25	-----	----- - -----	CLIN	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-200: Radiation Protection II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1524	95	1.50	--T----	10:30A - 11:45A	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-202: Radiographic Image Critique II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Note:** .

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1526	95	1.00	--T----	03:30P - 04:20P	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-203: Radiographic Positioning III**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1528	95	1.00	---R--	09:00A - 09:50A	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-204: Radiographic Anatomy/ Physiology III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1530	95	1.00	--T---	02:30P - 03:20P	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-205: Radiographic Exposure Lab**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1532	95	0.50	Arrange	1.5 hrs/wk	LAB	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-213: Radiographic Clinic III**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, 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.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1534	95	12.00	-----	----- - -----	CLIN	CLTN	ARMC	Anderson,D Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

### **RADIOL-215: Radiography Registry Review and Testing**

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).

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

**Corequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 213.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1536	95	3.00	---W---	12:30P - 03:20P	LEC	CLTN	ARMC	Hunter,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location section of the printed schedule for the address.)

## Reading and Study Skills

### **READ-980: Fundamentals of Reading**

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

**Credit Type:** Earned units for this course are NOT applicable to an Associate Degree.

**Corequisite:** ENGL 976.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1538	20	4.00	-M-W---	10:00A - 11:50A	LEC	EAST	104	Lowe,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1540	30	4.00	-M-W---	01:00P - 02:50P	LEC	EAST	104	Lowe,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1542	40	4.00	-M-W---	03:00P - 04:50P	LEC	EAST	104	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1544	05	4.00	--T-R--	07:00A - 08:50A	LEC	EAST	104	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1545	10	4.00	-M-W---	07:55A - 09:55A	LEC	EAST	104	Quach,P

Note: 16 week class from 08/28/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1546	15	4.00	--T-R--	09:00A - 10:50A	LEC	EAST	104	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1548	90	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	109	Langenfeld,E

Note: This section is linked to ENGL-976-90. This means students enrolling in READ-980-90 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-976-90.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1550	26	4.00	--T-R--	11:00A - 12:50P	LEC	EAST	104	Lowe,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1552	35	4.00	--T-R--	02:00P - 03:50P	LEC	EAST	104	Lowe,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1554	50	4.00	-M-W---	05:00P - 06:50P	LEC	EAST	104	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1556	45	4.00	--T-R--	04:00P - 05:50P	LEC	EAST	104	Wise,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1558	55	4.00	--T-R--	06:00P - 07:50P	LEC	EAST	104	Wise,L

## Religious Studies

### **RELIG-100: Introduction to Religious Studies**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as RELIG-100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1560	10	3.00	-M-W--	08:00A - 09:50A	LEC	CNTL	306	Bridges,A

Note: 13 week class from 09/11/17 to 12/06/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1562	70	3.00	Arrange	4 hrs/wk	DE-LEC			Franko,K

Note: 13 week class from 08/14/17 to 11/11/17.

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **RELIG-100H: Introduction to Religious Studies- Honors**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the Colleg Honors Institute.

**Alternate Listing:** This course is also offered as RELIG-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1561	10	3.00	-M-W---	08:00A - 09:50A	LEC	CNTL	306	Bridges,A

Note: 13 week class from 09/11/17 to 12/06/17.

### RELIG-101: Introduction to World Religions

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1564	20	3.00	-M-W---	10:30A - 11:45A	LEC	CNTL	302	Bridges,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1566	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	302	Bridges,A

Note: 13 week class from 09/12/17 to 12/07/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1568	70	3.00	Arrange	4.5 hrs/wk	DE-LEC			Franko,K

Note: 12 week class from 08/14/17 to 11/04/17.

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1570	71	3.00	Arrange	3 hrs/wk	DE-LEC			Brink,T

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1572	60	3.00	---W---	07:00P - 09:50P	LEC	CNTL	307	Staff

**RELIG-101H: Introduction to World Religions-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1565	20	3.00	-M-W---	10:30A - 11:45A	LEC	CNTL	302	Bridges,A

**RELIG-113: Introduction to Eastern Religions**

Introductory study of the religions of Asia, including Hinduism, Buddhism, Daoism, Confucianism, and Shinto.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1574	30	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	307	Maroufkhani,K

Note: 13 week class from 09/11/17 to 12/06/17.

**RELIG-135: Religion in America**

Study of religion in America from colonial times to present.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendations:** Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as HIST-135.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1576	70	3.00	Arrange	3 hrs/wk	DE-LEC			Franko,K

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 Canvas capability. On the first day of class students must log into Canvas 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**

Introduction and orientation to the field of respiratory care.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1578	35	2.00	--T-R--	02:00P - 04:05P	LEC	PSAH	115	Contreras,A Rojas,D

Note: 8 week class from 08/15/17 to 10/05/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1580	36	2.00	--T-R--	02:00P - 03:50P	LEC	PSAH	115	Contreras,A Rojas,D

Note: 8 week class from 10/10/17 to 12/05/17.

### **RESP-109A: Clinical Refresher: Clinical Application I**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1582	95	1.50	Arrange	0.85 hrs/wk	LEC			Rojas,D
			---W---	-----	CLIN			Rojas,D

### **RESP-130: Fundamentals of Respiratory Care I**

Theoretical application of diagnostic techniques, equipment, and procedures based on the national

Clinical Practice Guidelines as well as local standards of practice.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 131, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1584	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	115	Bell,R

### RESP-131: Fundamentals of Respiratory Care Skills I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1586	10	11.00	-M--F-	08:00A - 11:50A	LEC	PSAH	115	Bell,R
								S R R h o i e j v a a e h s s a , , n D R , M
			-M--F-	01:00P - 04:50P	LAB	PSAH	115	Bell,R
								ShSWR R ea ei i har t v n, r ra e M a D s n , , o D R , T

### RESP-132: Pulmonary Assessment

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 131, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1588	15	4.50	--T-R--	10:00A - 12:05P	LEC	PSAH	115	Berry,E Sheahan,M

### RESP-133: Respiratory Care Clinical Application I

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 131, RESP 132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1590	95	1.50	Arrange	0.85 hrs/wk	LEC			Rives,R
			---W---	-----	CLIN			Rives,R

**RESP-209B: Clinical Refresher: Advanced Clinical Application II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Grading Restriction:** Graded on a Credit/No Credit basis only.

**Prerequisite:** RESP 236.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1592	95	4.00	Arrange	1.35 hrs/wk	LEC			Rojas,D Serrano,T
			----F-	-----	CLIN			Rojas,D

**RESP-234: Advanced Theory of Respiratory Care II**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 235, RESP 236, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1594	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	113	Contreras,A

**RESP-235: Physiologic Basis of Respiratory Disease II**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 236, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1596	15	5.00	--T-R--	10:00A - 12:15P	LEC	PSAH	113	Sheahan,M

### RESP-236: Advanced Respiratory Care Clinical Application II

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1598	95	9.00	Arrange	2.25 hrs/wk	LEC			Bell,R Contreras,A Rojas,D Serrano,T Sheahan,M Winter,D
			-M--F-	-----	CLIN			Bell,R Contreras,A Serrano,T Sheahan,M Winter,D

### RESP-237: Advanced Respiratory Care Skills Laboratory II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 236, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1600	10	5.50	--W--	08:00A - 11:50A	LEC	PSAH	113	Rojas,D
								S S h e e r a r h a a n n o , M T
			--W--	01:00P - 04:50P	LAB	PSAH	113	Bell,R
								S S e d r j r a a s n , o, D, T M s , A

### RESP-238: Entry Level and Advanced Practitioner Examinations: Review and Seminar

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Prerequisite:** Acceptance into the Respiratory Care Program.

**Corequisites:** RESP 234, RESP 235, RESP 236, RESP 237.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1602	25	5.00	--T-R--	01:00P - 02:50P	LEC	PSAH	113	Serrano,T
			Arrange	2 hrs/wk	LAB	PSAH	101	Serrano,T

## Social Work

### SOWO-101: Introduction to Social Work

An introduction to the social work profession and social welfare within American society.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU.

**Departmental Recommendation:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1604	10	3.00	-M-W---	08:30A - 09:45A	LEC	LRC	231	Thornton,C

## Sociology

### SOC-100: Introduction to Sociology

Survey of concepts and theories of society and culture, social organizations, social stratifications, social change, and social policy.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as SOC-100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1606	30	3.00	-M-W-F-	01:00P - 02:50P	LEC	LRC	231	Simmers,J

Note: 9 week class from 08/14/17 to 10/16/17.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
		s						

1608	15	3.00	--T-R--	09:30A - 10:45A	LEC	LRC	231	Shelby,P
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1610	35	3.00	--T-R--	02:00P - 03:50P	LEC	LRC	231	McKee,J

Note: 12 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1612	70	3.00	Arrange	3 hrs/wk	DE-LEC			Pritchard,B

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1614	71	3.00	Arrange	3 hrs/wk	DE-LEC			McLoughlin, K

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1616	50	3.00	-M-W---	05:00P - 06:50P	LEC	LRC	231	Jraisat,I

Note: 13 week class from 09/18/17 to 12/13/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1618	60	3.00	-M-----	07:00P - 09:50P	LEC	LRC	231	McKee,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1619 72 3.00 Arrange 3 hrs/wk DE-LEC Pritchard,B

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 Canvas capability. On the first day of class students must log into Canvas 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	Units	Days	Time	Type	Build	Rm.	Inst.
1623	42	3.00	-M-W---	04:00P - 05:20P	LEC	RDLS	REVH	McKee,J

Note: 16 week class from 08/21/17 to 12/06/17.

Note: This section meets at Redlands East Valley Hs in Redlands. (See Building and Location section of the printed schedule for the address.)

### **SOC-100H: Introduction to Sociology-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as SOC-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1609	15	3.00	--T-R--	09:30A - 10:45A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1611	35	3.00	--T-R--	02:00P - 03:50P	LEC	LRC	231	McKee,J

Note: 12 week class from 09/19/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1617	50	3.00	-M-W---	05:00P - 06:50P	LEC	LRC	231	Jraisat,I

Note: 13 week class from 09/18/17 to 12/13/17.

**SOC-105: Social Problems**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1620	55	3.00	---R--	06:00P - 09:50P	LEC	CNTL	209	Jraisat,I

Note: 13 week class from 09/21/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1621	70	3.00	Arrange	3 hrs/wk	DE-LEC			Pritchard,B

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 Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

**SOC-130: Marriage, Family and Intimate Relationships**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1622	25	3.00	--T-R--	11:00A - 12:50P	LEC	LRC	231	Shelby,P

Note: 13 week class from 08/15/17 to 11/09/17.

**SOC-132: Identity and Ideology: Introduction to Chicano/a and Latino/a Studies**

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Eligibility for ENGL 101.  
**Formerly:** MCS-132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1624	20	3.00	-M-W---	10:00A - 11:15A	LEC	LRC	231	Simmers,J

### **SOC-141: Minority Relations**

Sociological study of minority status and diversity in American society.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1626	55	3.00	--T----	06:00P - 09:50P	LEC	CNTL	209	McKee,J

Note: 13 week class from 09/19/17 to 12/12/17.

### **SOC-145: Sex, Gender and Society**

Sociological study of sex and gender roles. Study of historical and contemporary constructions of masculinity and femininity, the effect of culture on gender roles and the social institutions and movements associated with sex and gender identity.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of SOC 100 or SOC 100H, Eligibility for ENGL 101, Eligibility for MATH 090.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1628	30	3.00	-M-W-F-	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 9 week class from 10/18/17 to 12/15/17.

## Spanish

### **SPAN-019: Spanish for Medical Personnel I**

Introduction to Spanish for medical and hospital personnel working with Spanish speaking patients. Emphasis on developing comprehension and communication skills in Spanish and acquiring a basic medical terminology through intensive oral use and drilling exercises.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1632	60	3.00	-M-W---	07:00P - 08:50P	LEC	WEST	107	Fiallo,C

Note: 13 week class from 09/18/17 to 12/13/17.

### SPAN-101: College Spanish I

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1634	20	5.00	-M-W---	10:00A - 12:15P	LEC	WEST	106	Kozanova,M

Note: 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1635	25	5.00	-M-W---	11:50A - 01:36P	LEC	SBNO	PSA	Cardenas,Y
			-----F-	09:30A - 10:21A	LEC	SBNO	PSA	Cardenas,Y

Note: 19 week class from 08/02/17 to 12/15/17.

Note: This section meets at Public Safety Academy in San Bernardino. 1482 East Enterprise Drive San Bernardino, CA 92408 (immediately west of the SBCCD District Office and adjacent to the San Bernardino International Airport)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1636	30	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	106	Schmidt,J

Note: 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	Uni ts	Days	Time	Type	Build	Rm.	Inst.
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<b>1637</b>	26	5.00	--T-R--	11:55A - 01:40P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:45P - 01:40P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:00P - 12:36P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:00P - 12:36P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:00P - 12:36P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:00P - 12:36P	LEC	SBNO	PSA	Cardenas,Y

Note: 19 week class from 08/03/17 to 12/15/17.

Note: This section meets at Public Safety Academy in San Bernardino. 1482 East Enterprise Drive San Bernardino, CA 92408 (immediately west of the SBCCD District Office and adjacent to the San Bernardino International Airport)

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1638</b>	05	5.00	--T-R--	08:00A - 10:15A	LEC	WEST	106	Kozanova,M

Note: 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1640</b>	35	5.00	--T-R--	02:00P - 04:15P	LEC	WEST	106	Schmidt,J

Note: 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.

<b>Ref#</b>	<b>Sec</b>	<b>Unit s</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1642</b>	60	5.00	-M-W--	07:00P - 09:15P	LEC	WEST	106	Domenech, E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1644</b>	45	5.00	--T-R--	04:30P - 06:45P	LEC	WEST	106	Ballester,M

Note: 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	Units	Days	Time	Type	Build	Rm.	Inst.
1646	65	5.00	--T-R--	07:00P - 09:15P	LEC	WEST	106	Ballester,M

Note: 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.

### SPAN-102: College Spanish II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** SPAN 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1648	15	5.00	--T-R--	10:30A - 12:45P	LEC	WEST	106	Kozanova,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1650	40	5.00	-M-W---	04:30P - 06:45P	LEC	WEST	106	Schmidt,J

### SPAN-103: College Spanish III

A continuation of SPAN 102. Further development of the student's listening, speaking, reading, and writing skills in Spanish.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit limited transfer CSU & UC. Contact a counselor for details.

**Prerequisite:** SPAN 102.

**Alternate Listing:** This course is also offered as SPAN-158.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1652	30	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	107	Kozanova,M

## Theatre Arts

### THART-100: Introduction to Theatre

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as THART-100H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1654	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	309	Bryant,T

Note: 16 week class from 08/22/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1656	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	309	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1658	60	3.00	--W---	07:00P - 09:50P	LEC	PAC	309	Gunter,M

#### **THART-100H: Introduction to Theatre-Honors**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as THART-100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1660	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	309	Bryant,T

Note: 16 week class from 08/22/17 to 12/14/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1662	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	309	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1664	60	3.00	---W---	07:00P - 09:50P	LEC	PAC	309	Gunter,M

**THART-108: World Drama I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as ENGL-108.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1666	20	3.00	-M-W---	10:00A - 11:50A	LEC	PAC	309	Bryant,T

Note: 12 week class from 09/25/17 to 12/13/17.

**THART-120: Beginning Acting**

Introductory instruction in acting techniques.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1668	35	3.00	--T-R--	02:00P - 03:30P	LEC	PAC	309	Bryant,T

Note: 15 week class from 09/05/17 to 12/14/17.

**THART-124X2: Beginning Performance Workshop**

Beginning preparation, rehearsal, production and performance of plays, musicals and dance performances.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 2 times.

**Prerequisite:** Audition.

**Corequisite:** THART 134X4.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1670	95	3.00	Arrange	1.10 hrs/wk	LEC	PAC	101	Gunter,M
			Arrange	6.75 hrs/wk	LAB	PAC	101	Gunter,M

Note: 16 week class from 08/21/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1672	96	3.00	Arrange	1.10 hrs/wk	LEC	PAC	101	McNaughton, A
			Arrange	6.75 hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 08/28/17 to 12/15/17.

### THART-133: Audition Techniques

Introduction to the basics of auditioning as a means of getting roles in plays or musicals.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1674	85	1.00	-----S	09:00A - 02:35P	LEC	PAC	101	Bryant,T

Note: 2 week class from 09/09/17 to 09/23/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1675	86	1.00	-----S	08:00A - 11:50A	LEC	PAC	101	Staff
			-----S	01:00P - 04:50P	LEC	PAC	101	Staff
			-----S	08:00A - 11:50A	LEC	PAC	101	Staff
			-----S	01:00P - 04:50P	LEC	PAC	101	Staff

Note: 4 week class from 09/09/17 to 09/23/17.

### THART-134X4: Technical Theatre Workshop

Supervised participation in technical theatre roles associated with the preparation, rehearsal and production of plays, musicals and dance performances.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 4 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1676	95	1.00	Arrange	1.5 hrs/wk	LAB	PAC	101	McNaughton, A
			Arrange	0.5 hrs/wk	LEC	PAC	101	Staff

Note: 16 week class from 08/28/17 to 12/15/17.

### THART-140X2: Intermediate Performance Workshop

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance

performances.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Repeatability:** This course may be taken 2 times.

**Prerequisite:** THART 124X2.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1678	95	3.00	Arrange	1.10 hrs/wk	LEC	PAC	101	Gunter,M
			Arrange	6.75 hrs/wk	LAB	PAC	101	Gunter,M

Note: 16 week class from 08/28/17 to 12/15/17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1680	96	3.00	Arrange	1.1 hrs/wk	LEC	PAC	101	McNaughton, A
			Arrange	6.75 hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 08/28/17 to 12/15/17.

### **THART-145: Advanced Theatre Practicum I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Departmental Recommendation:** Successful completion of THART 140X2 or THART 134X4.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1682	95	3.00	Arrange	1.1 hrs/wk	LEC	PAC	101	Gunter,M
			Arrange	6.75 hrs/wk	LAB	PAC	101	Gunter,M

Note: 16 week class from 08/28/17 to 12/15/17.

### **THART-176: Fundamentals of Stagecraft I**

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1684	50	3.00	-M-W-F-	05:00P - 05:50P	LEC	PAC	101	Bradford,D McNaughton,A
			-M-W---	06:00P - 06:50P	LAB	PAC	101	Bradford,D McNaughton,A

Note: 15 week class from 09/06/17 to 12/15/17.

### THART-226: Play and Screenplay Analysis

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

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** 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.

**Alternate Listing:** This course is also offered as ENGL-226.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1686	30	3.00	-M-W---	01:00P - 02:50P	LEC	PAC	309	Bryant,T

Note: 12 week class from 09/25/17 to 12/13/17.

### THART-245: Advanced Theatre Practicum II

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.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to both CSU and UC.

**Prerequisite:** THART 145.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1688	95	3.00	Arrange	1.1 hrs/wk	LEC	PAC	101	Gunter,M
			Arrange	6.75 hrs/wk	LAB	PAC	101	Gunter,M

Note: 16 week class from 08/28/17 to 12/15/17.

### THART-246A: Special Projects in Theatre Arts

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1690	95	1.00	Arrange	3.85 hrs/wk	DIR	PAC	101	Bryant,T

Note: 14 week class from 09/11/17 to 12/15/17.

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Tom Bryant, at tbryant@craftonhills.edu to express your interest in enrollment and request a petition.

### **THART-246B: Special Projects in Theatre Arts**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1692	95	1.00	Arrange	3.85 hrs/wk	DIR	PAC	101	Bryant,T

Note: 14 week class from 09/11/17 to 12/15/17.

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Tom Bryant, at tbryant@craftonhills.edu to express your interest in enrollment and request a petition.

### **THART-246C: Special Projects in Theatre Arts**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1694	95	1.00	Arrange	3.85 hrs/wk	DIR	PAC	101	Bryant,T

Note: 14 week class from 09/11/17 to 12/15/17.

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Tom Bryant, at tbryant@craftonhills.edu to express your interest in enrollment and request a petition.

### **THART-246D: Special Projects in Theatre Arts**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

**Credit Type:** Earned units for this course are applicable to an Associate Degree.

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after

transfer to UC.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1696</b>	95	1.00	Arrange	3.85 hrs/wk	DIR	PAC	101	Bryant,T

Note: 14 week class from 09/11/17 to 12/15/17.

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Tom Bryant, at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) to express your interest in enrollment and request a petition.

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