

# Crafton Hills College Spring 2018 Class Schedule

as of Wednesday, May 23rd, 2018, 07:01:17 AM

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

## Accounting

### ACCT-032: Federal and State Taxation

Principles and procedures of federal and state income taxation. Preparation of tax returns, emphasizing the individual taxpayer. Volunteer tax assistance is required.

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
001 1	95	4.00	-----S	12:00P - 12:50P	LEC	CNTL	119	Tambunan,M
			-----S	09:00A - 11:50A	LEC	CNTL	119	Tambunan,M
			-----S	02:00P - 05:50P	LEC	CNTL	119	Tambunan,M
			-M-----	05:00P - 08:50P	LEC	CNTL	119	Tambunan,M
			-----S	09:00A - 11:50A	LEC	CNTL	119	Tambunan,M
			-----S	02:00P - 05:50P	LEC	CNTL	119	Tambunan,M
			-M-----	05:00P - 08:50P	LEC	CNTL	119	Tambunan,M
			-----S	09:00A - 11:50A	LEC	CNTL	119	Tambunan,M
			-----S	02:00P - 05:50P	LEC	CNTL	119	Tambunan,M
			-M-----	05:00P - 08:50P	LEC	CNTL	119	Tambunan,M
			Arranged	3 - hrs/wk	LAB	CNTL	119	Tambunan,M

### ACCT-033: Federal and State Income Tax Preparation

Review of the principles and procedures of federal and state income taxation and survey of current-year tax code changes. Preparation of tax returns, emphasizing the individual taxpayer. Volunteer tax assistance is required.

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

**Prerequisite:** ACCT 032.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0007	95	1.00	-----S	09:00A - 11:50A	LAB	CNTL	119	Tambunan,M
			Arranged	2 - hrs/wk	LAB	CNTL	119	Tambunan,M

Note: 14 week class from 02/10/18 to 05/19/18.

**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	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	119	George,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0006	70	4.00	Arranged	8 - hrs/wk	DE-LEC			Romero,J

Note: 9 week class from 01/16/18 to 03/22/18.

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.

**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.
0009	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	119	George,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0010	70	4.00	Arranged	8 - hrs/wk	DE-LEC			Romero,J

Note: 9 week class from 03/26/18 to 05/24/18.

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-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	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	202	Robles,I

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 sequence. 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	Rose,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 sequence. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0016	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 sequence. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0018	35	4.00	--T-R--	02:00P - 03:50P	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 sequence. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0020	50	4.00	-M-W---	05:00P - 06:50P	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 sequence. Please contact the Assessment Center at 909-389-3361 for more information.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0022	55	4.00	--T-R--	07:00P - 08:50P	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 sequence. Please contact the Assessment Center at 909-389-3361 for more information.

### 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.
0024	40	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL	202	Rose,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0026	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	202	Andrews,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0028	41	4.00	-M-W---	04:00P - 05:50P	LEC	RDLS	CVHS	Burnett,J
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Note: This section meets at Citrus Valley High School in Redlands. 800 W. Pioneer Avenue, Redlands, CA 92374, (909) 799-2300

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0029	50	4.00	-M-W---	04:30P - 06:35P	LEC	RDLS	CVHS	Burnett,J

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

Note: Registration for this class begins Monday 12/18/2017

### **ASL-104: American Sign Language IV**

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 transfers to both CSU and UC.

**Prerequisite:** ASL 103.

**Departmental Recommendation:** ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0030	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	203	Soza,K

### **ASL-200: Introduction to Interpreting for the Deaf**

Introduction to the field of sign language interpreting. Focus is on language analysis and idiomatic development, as well as principles and practices involved in interpreting for a diverse Deaf population.

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

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

**Prerequisite:** ASL 102.

**Departmental Recommendation:** Concurrent enrollment in ASL 104.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0032	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	203	Burns-Peters,D

Note: 13 week class from 02/20/18 to 05/24/18.

## 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.
0034	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.
0036	11	4.00	-M-W-F-	08:00A - 08:50A	LEC	CYN	118	Truong,S
			---W---	09:00A - 11:50A	LAB	CYN	203	Sheikh,S

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0038	25	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	117	Jazayeri,M
			--T----	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0040	26	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	117	Jazayeri,M
			----R--	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0042	55	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	117	Yakub,M
			--T----	07:00P - 09:50P	LAB	CYN	203	Yakub,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0044	56	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	117	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.
0046	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.
0048	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.
0050	05	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			--T----	09:00A - 11:50A	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0052	06	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			---R--	09:00A - 11:50A	LAB	CYN	201	Sheikh,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0054	40	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Turner,A
			-M-----	01:00P - 03:50P	LAB	CYN	201	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0056	41	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Turner,A
			---W---	01:00P - 03:50P	LAB	CYN	201	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0058	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.
0060	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.
0062	47	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			----R--	07:00P - 09:50P	LAB	CYN	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0064	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	201	Ta,C
			----F-	08:00P - 09:50P	LAB	CYN	201	Ta,C
			-----S	08:00A - 11:50A	LEC	CYN	201	Ta,C
			-----S	01:00P - 04:50P	LAB	CYN	201	Ta,C

Note: This class meets Fridays from 6:00pm - 9:50pm on January 19, February 02, 23, March 09, 23, April 06, 20, May 04, and 18. This class also meets on Saturdays from 8:00am - 4:50pm on January 20, February 03, 24, March 10, 24, April 07, 21, May 05, and 19.

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0066	30	4.00	-M-W-F-	01:00P - 01:50P	LEC	LRC	231	Truong,S
			-M-----	02:00P - 04:50P	LAB	CYN	203	Truong,S



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0068	31	4.00	-M-W-F-	01:00P - 01:50P	LEC	LRC	231	Truong,S
			---W---	02:00P - 04:50P	LAB	CYN	203	Truong,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0069	32	4.00	-M-W-F-	01:00P - 01:50P	LEC	LRC	231	Truong,S
			----F-	09:00A - 11:50A	LAB	CYN	203	Truong,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0070	50	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Mohsin,H
			-M----	07:00P - 09:50P	LAB	CYN	203	Mohsin,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0072	51	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Mohsin,H
			---W---	07:00P - 09:50P	LAB	CYN	203	Mohsin,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0074	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	203	Johnson,J
			----F-	08:00P - 09:50P	LAB	CYN	203	Johnson,J
			-----S	08:00A - 11:50A	LEC	CYN	203	Johnson,J
			-----S	01:00P - 04:50P	LAB	CYN	203	Johnson,J

Note: This class meets Fridays from 6:00pm - 9:50pm on January 19, February 02, 23, March 09, 23, April 06, 20, May 04, and 18. This class also meets on Saturdays from 8:00am - 4:50pm on January 20, February 03, 24, March 10, 24, April 07, 21, May 05, and 19.

### **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.
0076	95	1.00	Arranged	3 - hrs/wk	LAB	CYN	203	Truong,S

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, 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.
0078	95	1.00	Arranged	3 - hrs/wk	LAB	CYN	203	Truong,S

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, Professor Truong, at [STruong@craftonhills.edu](mailto: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.
0080	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	209	Dibartolo,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.
0082	15	3.00	-M-W--	10:30A - 11:45A	LEC	CNTL	209	Dibartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0084	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	209	Dibartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0086	70	3.00	Arranged	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.
0088	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	209	Dibartolo,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.
0090	15	3.00	--T-R--	09:30A - 10:45A	LEC	NRTH	109	Dibartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0092	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Dibartolo,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.
0094	60	3.00	---W---	07:00P - 09:50P	LEC	CNTL	209	Torres-Nez,J

### **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.
0096	15	3.00	--T-R--	09:30A - 10:45A	LEC	NRTH	109	Dibartolo,C

### **ANTHRO-110: Tribal and Ethnic Religions**

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

**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-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0098	60	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	209	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.
0100	15	5.00	--T-R--	10:30A - 01:20P	LEC	CNTL	247	Msahli,Z

Note: 14 week class from 02/13/18 to 05/24/18.

### **ARABIC-102: College Arabic II**

A continuation of ARABIC 101. Continued development of a student's listening, speaking, reading, and writing skills in Modern Standard Arabic and study of the culture of the Arab world. NOTE: This course corresponds with the second 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.

**Prerequisite:** ARABIC 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0102	10	5.00	-M-W---	09:30A - 11:45A	LEC	WEST	107	Msahli,Z

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0103	55	5.00	--T-R--	06:00P - 08:20P	LEC	RDLS	CVHS	Msahli,Z

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

Note: Registration for this class begins Monday 12/18/2017

## 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.
0104	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Petrovic,S

Note: 8 week class from 01/16/18 to 03/09/18.

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.
0106	55	3.00	--T-R--	06:00P - 07:15P	LEC	PSAH	226	Sanford,C

Note: 17 week class from 01/16/18 to 05/17/18.

### **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.
0108	55	3.00	--T-R--	06:00P - 07:15P	LEC	PSAH	226	Sanford,C

Note: 17 week class from 01/16/18 to 05/17/18.

### **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.
0110	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Sanford,C

Note: 8 week class from 03/19/18 to 05/11/18.

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.
0112	55	3.00	-M-W---	06:00P - 07:15P	LEC	PSAH	226	McNamara,L

Note: 17 week class from 01/17/18 to 05/16/18.

### **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.
0114	55	3.00	-M-W---	06:00P - 07:15P	LEC	PSAH	226	McNamara,L

Note: 17 week class from 01/17/18 to 05/16/18.

### **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.
0116	35	3.00	-M-W---	01:00P - 02:15P	LEC	PSAH	226	Azenaro,R

Note: 17 week class from 01/17/18 to 05/16/18.

### **ART-105: History of Modern Art**

Comprehensive survey of modern Western art and architecture from the 19th century to the 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.
0120	30	3.00	-M-W---	01:00P - 02:20P	LEC	ARTS	130	Chen,C

Note: 17 week class from 01/22/18 to 05/16/18.

### **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.
0122	70	3.00	Arranged This session meets on 01/29/18	2 - hrs/wk	DE-LEC			Petrovic, S
			Arranged This session meets on 01/29/18	3 - hrs/wk	DE-LAB			Petrovic, S

Note: 16 week class from 01/29/18 to 05/11/18.

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.

### **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.
0124	10	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			-M-W---	10:00A - 11:15A	LAB	ARTS	130	Azenaro,R

Note: 17 week class from 01/17/18 to 05/16/18.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0126	15	3.00	----F-	08:00A - 09:50A	LEC	ARTS	120	Staff
			----F-	10:00A - 01:05P	LAB	ARTS	120	Staff

Note: 17 week class from 01/19/18 to 05/18/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0127	55	3.00	--T-R--	06:00P - 06:55P	LEC	ARTS	120	Bell,J
			--T-R--	07:00P - 08:20P	LAB	ARTS	120	Bell,J

Note: 16 week class from 01/30/18 to 05/24/18.

### 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.
0128	35	3.00	-M-W--	03:00P - 03:50P	LEC	ARTS	130	McNamara,L
			-M-W--	04:00P - 05:15P	LAB	ARTS	130	McNamara,L

Note: 17 week class from 01/17/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0130	15	3.00	--T-R--	12:00P - 12:50P	LEC	ARTS	130	Azenaro,R
			--T-R--	01:00P - 02:15P	LAB	ARTS	130	Azenaro,R

Note: 17 week class from 01/16/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0131	45	3.00	--T-R--	03:30P - 04:25P	LEC	RDLS	RDHS	McLean,H
			--T-R--	04:40P - 06:00P	LAB	RDLS	RDHS	McLean,H

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

Note: Registration for this class begins Monday 12/18/2017

**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.
0132	35	3.00	-M-W--	03:00P - 03:50P	LEC	ARTS	130	McNamara,L
			-M-W--	04:00P - 05:15P	LAB	ARTS	130	McNamara,L

Note: 17 week class from 01/17/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0134	15	3.00	--T-R--	12:00P - 12:50P	LEC	ARTS	130	Azenaro,R
			--T-R--	01:00P - 02:15P	LAB	ARTS	130	Azenaro,R

Note: 17 week class from 01/16/18 to 05/17/18.

**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	30	3.00	--T-R--	03:00P - 03:50P	LEC	ARTS	101	Gergis,N
			--T-R--	04:00P - 05:15P	LAB	ARTS	101	Gergis,N

Note: 17 week class from 01/16/18 to 05/17/18.

**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	Units	Days	Time	Type	Build	Rm.	Inst.
0138	10	3.00	-M-W--	09:00A - 09:50A	LEC	ARTS	101	Staff
			-M-W--	10:00A - 11:20A	LAB	ARTS	101	Staff

Note: 17 week class from 01/22/18 to 05/21/18.

### **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.

<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>0139</b>	50	3.00	-M-W---	05:30P - 06:30P	LEC	RDLS	RDHS	Regalado,S
			-M-W---	06:40P - 08:00P	LAB	RDLS	RDHS	Regalado,S

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

Note: Registration for this class begins Monday 12/18/2017

### **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.

<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>0140</b>	30	3.00	--T-R--	03:00P - 03:50P	LEC	ARTS	101	Gergis,N
			--T-R--	04:00P - 05:15P	LAB	ARTS	101	Gergis,N

Note: 17 week class from 01/16/18 to 05/17/18.

### **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>
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<b>014</b>	10	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	101	Petrovic,S
<b>2</b>			-M-W---	10:00A - 11:20A	LAB	ARTS	101	Petrovic,S

Note: 17 week class from 01/22/18 to 05/21/18.

### **ART-275: Contemporary Sculpture Techniques**

Exploration of form and space employing non-traditional materials and unorthodox sculptural techniques.

**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.

<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>	10	3.00	--T-R--	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			--T-R--	10:00A - 11:20A	LAB	ARTS	130	Azenaro,R

Note: 17 week class from 01/23/18 to 05/22/18.

## 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>0154</b>	20	3.00	-M-W-F-	10:00A - 10:50A	LEC	CNTL	306	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>0156</b>	60	3.00	-M-W---	07:00P - 08:15P	LEC	CNTL	244	Staff

### **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.
0158	60	1.00	-M-W---	02:00P - 04:50P	LAB	CNTL	250	Vence,N

Note: 9 week class from 03/26/18 to 05/23/18.

## 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	Units	Days	Time	Type	Build	Rm.	Inst.
0160	20	4.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Greyraven,C
			-M----	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0162	21	4.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Greyraven,C
			---W---	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0164	15	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	130	Acosta,W
			--T----	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0166	16	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	130	Acosta,W
			---R--	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0168	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.
0170	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.
0172	50	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	Ta,C
			-M-----	07:00P - 09:50P	LAB	CYN	206	Gren,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0174	51	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	Ta,C
			---W---	07:00P - 09:50P	LAB	CYN	206	Gren,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0176	55	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Francis-Boyle,O
			--T----	07:00P - 09:50P	LAB	CYN	206	Francis-Boyle,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0178	56	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Francis-Boyle,O
			---R--	07:00P - 09:50P	LAB	CYN	206	Francis-Boyle,O

### **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	25	4.00	--T-R--	11:00A - 12:15P	LEC	CYN	118	House,K
			--T----	08:00A - 10:50A	LAB	CYN	205	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0182	26	4.00	--T-R--	11:00A - 12:15P	LEC	CYN	118	House,K
			----R--	08:00A - 10:50A	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	Days	Time	Type	Build	Rm.	Inst.
		s						
0184	55	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	205	Greyraven,C
			--T----	07:00P - 09:50P	LAB	CYN	201	Greyraven,C

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

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:** Acceptance into the College Honors Institute. MATH 095 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-131.

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

<b>0186</b>	55	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	205	Greyraven,C
			--T----	07:00P - 09:50P	LAB	CYN	201	Greyraven,C

## Business Administration

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0188</b>	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	210	Barger,H

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0192</b>	70	3.00	Arranged	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0194</b>	71	3.00	Arranged	6 - hrs/wk	DE-LEC			George,K

Note: 9 week class from 03/26/18 to 05/24/18.

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-105: Entrepreneurship and Small Business Management**

Introduction to entrepreneurship and principles of managing a small business. Includes development of an effective business plan and knowledge and skills necessary to open and operate a successful small business.

**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.
0197	70	3.00	Arranged	6 - hrs/wk	DE-LEC			George,K

Note: 9 week class from 03/19/18 to 05/24/18.

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.
0198	70	4.00	Arranged	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.

**BUSAD-155: Human Relations in the Workplace**

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

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

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

**Alternate Listing:** This course is also offered as COMMST-155.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0200	60	3.00	---W---	07:00P - 09:50P	LEC	CNTL	130	Nelson,W
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**BUSAD-200: Business Management**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0202	20	3.00	-M-W---	10:00A - 11:15A	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	15	3.00	--T-R--	09:00A - 10:15A	LEC	CNTL	210	Tureau,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0206	70	3.00	Arranged	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	55	3.00	--T----	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.

<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>0210</b>	10	4.00	-M-W--	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			-M----	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,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>0212</b>	11	4.00	-M-W--	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			--W--	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,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>0214</b>	05	4.00	--T-R--	07:00A - 08:15A	LEC	CYN	117	Rahbarnia,S
			--T---	08:30A - 11:20A	LAB	CYN	101	Rahbarnia,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>0216</b>	06	4.00	--T-R--	07:00A - 08:15A	LEC	CYN	117	Rahbarnia,S
			----R--	08:30A - 11:20A	LAB	CYN	101	Rahbarnia,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>0218</b>	35	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	117	Youssef,S
			--T----	03:30P - 06:20P	LAB	CYN	101	Youssef,S

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
022 0	50	4.00	-M-W---	05:00P - 06:15P	LEC	CYN	117	Spencer,E
			---W---	06:30P - 09:20P	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 s	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	Uni ts	Days	Time	Type	Build	Rm.	Inst.
022 4	70	4.00	Arranged This session meets on 01/16/18	3 - hrs/wk	DE-LEC			Boebinger ,K
			---W--- This session meets on 01/16/18	10:00A - 12:35P	LAB	CYN	104	Boebinger ,K

Note: This hybrid class includes eighteen (18) 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 s	Days	Time	Type	Build	Rm.	Inst.
0226	70	3.00	Arranged	10.8 - hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 01/16/18 to 02/15/18.

Note: 5 week class from 01/16/18 to 02/15/18. This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and 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	Arranged	10.8 - hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 02/05/18 to 03/08/18.

Note: 5 week class from 02/05/18 to 03/08/18. This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and 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	Arranged	10.8 - hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 03/26/18 to 04/27/18.

Note: 5 week class from 03/26/18 to 04/27/18. This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and 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	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.
0234	15	5.00	--T-R--	10:00A - 11:10A	LEC	CYN	117	Salt,K
			--T-R--	07:00A - 09:40A	LAB	CYN	103	Salt,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0236	16	5.00	--T-R--	10:00A - 11:10A	LEC	CYN	117	Salt,K
			--T-R--	11:30A - 02:10P	LAB	CYN	103	Rahbarnia,S

### **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.
0238	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.
0240	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.
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<b>0242</b>	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-213: Organic Chemistry II

Second semester of a two semester organic chemistry sequence. Study of modern organic chemistry including structure, nomenclature, reactivity, synthesis, and reaction mechanisms. Lab techniques include purification, isolation, synthesis reactions, and spectroscopic analysis.

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

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

**Prerequisite:** CHEM 212.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>024</b>	01	4.00	-MTW---	07:30A - 08:20A	LEC	CYN	104	Boebinger,K
<b>4</b>			--T----	08:30A - 11:15A	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.
<b>0246</b>	20	3.00	-M-W---	10:00A - 11:15A	LEC	CDC	115	Hammond-Williams,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0248</b>	15	3.00	--T-R--	09:00A - 10:15A	LEC	CDC	115	Granado,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0250</b>	25	3.00	--T-R--	11:00A - 12:50P	LEC	CDC	115	McLaren,M

Note: 13 week class from 02/06/18 to 05/10/18.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
025 2	71	3.0 0	---W---	08:30A - 09:20A	LEC	CDC	115	McLaren, M	
			This session meets on 01/17/18						
			---W---	08:30A - 09:20A	LEC	CDC	115	McLaren, M	
			This session meets on 02/07/18						
			---W---	08:30A - 09:20A	LEC	CDC	115	McLaren, M	
This session meets on 03/28/18									
---W---	08:30A - 09:20A	LEC	CDC	115	McLaren, M				
This session meets on 05/02/18									
Arranged	2.45 - hrs/wk	DE-LEC				Staff			
This session meets on 01/16/18									

Note: This hybrid class includes 4 (four) 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.
0254	70	3.00	Arranged	3 - hrs/wk	DE-LEC			McLaren,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.

### CD-115: Health, Welfare, and Nutrition for Children

Training in health, nutrition, disaster preparedness for children or children with special needs, child abuse identification and prevention, caring for the mildly ill child.

**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.
0256	65	3.00	-M-W---	01:00P - 02:50P	LEC	CDC	115	Hammond-Williams,H

Note: 13 week class from 02/05/18 to 05/09/18.



**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.
0258	20	3.00	--T-R--	11:00A - 12:15P	LEC	CDC	106	Granado,A

**CD-133: Creative Science and Math Activities for Children**

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

**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	115	Granado,A

**CD-205: Child Development Practicum**

In this supervised field work class, students practice and demonstrate developmentally appropriate early childhood planning and teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families.

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

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

**Prerequisite:** CD 105, CD 132, CD 212, and CD 250.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0262	35	4.00	--T----	02:00P - 02:50P	LEC	CDC	106	McLaren,M
			Arranged	9 - hrs/wk	LAB	CDC	106	McLaren,M

**CD-295: Elementary Laboratory**

Supervised fieldwork in a public elementary school setting including both K-3 and 4-6 classroom environments. Emphasis on understanding the role of the elementary school teacher, instructional methods, curriculum as it relates to grade level state standards, cooperative relationships and professional ethics of teaching.

**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.
0264	10	3.00	-M-----	01:00P - 02:50P	LEC	CDC	106	McLaren,M
			Arranged	3 - hrs/wk	LAB	CDC	106	McLaren,M

## 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.
0266	70	1.00	Arranged	3.5 - hrs/wk	DE-LEC			Bailes,B

Note: 5 week class from 01/22/18 to 02/23/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0268	71	1.00	Arranged	3.5 - hrs/wk	DE-LEC			Bailes,B

Note: 5 week class from 02/26/18 to 04/06/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0270	72	1.00	Arranged	3.5 - hrs/wk	DE-LEC			Cervantez,J

Note: 5 week class from 04/09/18 to 05/11/18.

## Communication Studies

### 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.
0272	01	3.00	-M-W---	07:30A - 08:45A	LEC	CNTL	203	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0274	10	3.00	-M-W---	08:30A - 09:45A	LEC	PSAH	213	Salyer,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0276	20	3.00	-M-W---	10:00A - 11:15A	LEC	PSAH	224	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0278	30	3.00	-M-W---	01:00P - 02:15P	LEC	PSAH	213	Drake-Green,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0280	05	3.00	--T-R--	07:30A - 08:45A	LEC	CNTL	203	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0282	15	3.00	--T-R--	10:00A - 12:50P	LEC	PSAH	226	Urbanovich,J

Note: 9 week class from 01/16/18 to 03/22/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0284	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	226	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0286	72	3.00	--T---	02:00P - 04:50P	LEC	EAST	106	Urbanovich,J
			Arranged	3 - hrs/wk	DE-LEC	EAST	106	Urbanovich,J

Note: 9 week class from 03/27/18 to 05/22/18.

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.
0288	71	3.00	---R--	02:00P - 04:50P	LEC	CNTL	210	Urbanovich,J
			This session meets on 01/18/18					Inst.
			Arranged	3 - hrs/wk	DE-LEC	CNTL	210	Urbanovich,J
			This session meets on 01/18/18					Inst.

Note: 9 week class from 01/18/18 to 03/22/18.

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.
0290	80	3.00	-----F-	10:00A - 01:20P	LEC	PSAH	213	Burkhart,A

Note: 15 week class from 02/02/18 to 05/18/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0292	50	3.00	-M-W---	05:00P - 06:50P	LEC	PSAH	213	Bungard,P

Note: 14 week class from 02/12/18 to 05/23/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0293	40	3.00	-M-W---	04:00P - 05:20P	LEC	RDLS	REXH	Hogrefe,R

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

Note: Registration for this class begins Monday 12/18/2017

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0294	45	3.00	--T-R--	04:00P - 05:30P	LEC	PSAH	213	Hogrefe,R

Note: 15 week class from 02/06/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0296	65	3.00	---R--	07:00P - 09:50P	LEC	CNTL	203	Alatorre,G

### 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.
0298	20	3.00	-M-W--	10:00A - 11:15A	LEC	PSAH	224	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0300	15	3.00	--T-R--	10:00A - 12:50P	LEC	PSAH	226	Urbanovich,J

Note: 9 week class from 01/16/18 to 03/22/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0301	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	226	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0302	45	3.00	--T-R--	04:00P - 05:30P	LEC	PSAH	213	Hogrefe,R

Note: 15 week class from 02/06/18 to 05/24/18.

### 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.
0304	10	3.00	-M-W-F-	09:00A - 09:50A	LEC	CNTL	203	Burkhart,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0306	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	302	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0308	15	3.00	--T-R--	09:30A - 10:45A	LEC	PSAH	213	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0310	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	213	Hogrefe,R

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0312	70	3.00	----R--	02:00P - 04:50P	LEC	EAST	106	Urbanovich,J
			Arranged This session meets on 03/29/18	3 - hrs/wk	DE-LEC	EAST	106	Urbanovich,J

Note: 9 week class from 03/29/18 to 05/24/18.

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.
0314	55	3.00	--T-R--	06:00P - 07:50P	LEC	PSAH	213	Hogrefe,R

Note: 14 week class from 02/13/18 to 05/24/18.

**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.
0316	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	213	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0318	55	3.00	--T-R--	06:00P - 07:50P	LEC	PSAH	213	Hogrefe,R

Note: 14 week class from 02/13/18 to 05/24/18.

**COMMST-120: Oral Interpretation of Literature**

Basic principles of analysis and interpretative performance of literature.

**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 COMMST-120H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0320	20	3.00	-M-W---	10:00A - 11:50A	LEC	PSAH	213	Hogrefe,R

Note: 13 week class from 02/12/18 to 05/16/18.

**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.
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0322 15 3.00 --T-R-- 10:00A - 12:50P LEC PSAH 226 Urbanovich,J

Note: 9 week class from 03/27/18 to 05/24/18.

**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.
0324	15	3.00	--T-R--	10:00A - 12:50P	LEC	PSAH	226	Urbanovich,J

Note: 9 week class from 03/27/18 to 05/24/18.

**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.
0326	25	3.00	--T-R--	11:00A - 12:30P	LEC	PSAH	213	Hogrefe,R

Note: 15 week class from 02/06/18 to 05/24/18.

**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.
0328	70	4.00	Arranged	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.

### **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.
0330	70	3.00	--T----	02:00P - 04:50P	LEC	CNTL	210	Urbanovich, J
			This session meets on 01/16/18					
			Arranged	3 - hrs/wk	DE-LEC	CNTL	210	Urbanovich, J
			This session meets on 01/16/18					

Note: 9 week class from 01/16/18 to 03/20/18.

Note: This hybrid class includes 9 (nine) on-campus meetings, required field trips 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. Students must attend field trips to successfully complete the course; 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0334	60	3.00	-M-W--	07:00P - 09:50P	LEC	CNTL	118	Chanda, W

Note: 9 week class from 01/17/18 to 03/21/18.

### **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>
<b>0336</b>	20	3.00	-M-----	10:00A - 11:50A	LEC	CNTL	118	Papp,E
			---W---	10:00A - 10:50A	LEC	CNTL	118	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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A during open computer lab hours.

<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>0338</b>	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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A during open computer lab hours.

<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>0340</b>	25	3.00	--T----	11:00A - 12:50P	LEC	CNTL	118	Papp,E
			----R--	11:00A - 11:50A	LEC	CNTL	118	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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A during open computer lab hours.

<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>0342</b>	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Yau,M

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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A 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.

<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>0344</b>	71	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Yau,M

Note: 14 week class from 02/12/18 to 05/24/18.

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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0346	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Yau,M

Note: 9 week class from 03/26/18 to 05/24/18.

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

<http://www.craftonhills.edu/current-students/software-discounts.php> Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A 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-104: Object Oriented Programming with Visual Basic**

Introduction to object oriented programming using Visual Basic.

**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.
0348	55	3.00	----R--	06:30P - 09:20P	LEC	CNTL	118	Nimri,A

#### **CIS-106: Spreadsheet Concepts and Application With Excel**

Comprehensive course on spreadsheet design and application using Microsoft Excel. Includes essential spreadsheet concepts, formatting, formulas, functions, graphs and charts, pivot tables, what-if analyses, and practical exercises with spreadsheets.

**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 and successful completion of CIS 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0350	60	3.00	-M-W---	07:00P - 09:50P	LEC	CNTL	118	Papp,E

Note: 9 week class from 03/26/18 to 05/23/18.

#### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0352	45	3.00	--T-R--	04:30P - 05:45P	LEC	CNTL	121	Mills,B

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0354	60	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	109A	Romano,N

### **CIS-140: Introduction to Networks (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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0356	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	109A	Allen,D

### **CIS-141: Basic Routing and Switching (Cisco CCNA2)**

Second of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Introduction to the architecture, components, and operations of routers and switches in a small network. Development of skills needed to configure a router and switch for basic functionality.

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

**Prerequisite:** CIS 140.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0358	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	109A	Limoges,K

**CIS-162: Introduction to Flash**

Introduction to Adobe Flash. Development of skills needed to design, create, and publish Flash animations, navigation buttons, movies, and interactive applications.

**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.
0360	55	3.00	--T----	06:10P - 10:00P	LEC	CNTL	121	Mills,B

Note: 13 week class from 02/20/18 to 05/22/18.

Note: This course includes instruction on Adobe Animate (formerly Adobe Flash).

**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.
0362	60	3.00	-M-W---	07:00P - 09:50P	LEC	CNTL	121	Walter,M

Note: 9 week class from 01/17/18 to 03/21/18.

**CIS-165: Introduction to 3D Modeling and Animation**

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

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

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

**Departmental Recommendation:** CIS 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0364	35	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL	121	Walter,M

Note: 13 week class from 02/20/18 to 05/22/18.

**CIS-180: Computer Graphics With Adobe Illustrator**

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

**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.
0366	60	3.00	-M-W---	07:00P - 09:50P	LEC	CNTL	121	Walter,M

Note: 9 week class from 03/26/18 to 05/23/18.

### **CIS-211: Cascading Style Sheet (CSS) Web Design**

In-depth study of Cascading Style Sheets (CSS) and their application to the design and development of Websites.

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

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

**Prerequisite:** CIS 111.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0368	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	118	Romano,N

Note: 13 week class from 02/21/18 to 05/23/18.

## 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.
0370	50	3.00	-M-W---	04:30P - 05:20P	LEC	CNTL	121	Ruiz,S
			-M-W---	05:30P - 06:45P	LAB	CNTL	121	Ruiz,S

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.
0372	10	3.00	-M-W---	09:00A - 09:50A	LEC	CNTL	121	Yau,M
			-M-W---	10:00A - 11:15A	LAB	CNTL	121	Yau,M

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

### CSCI-200: Discrete Structures

Introduction to discrete mathematics with emphasis on applications to computer science. Topics include functions, relations, sets, logic, proof techniques, basics of counting, number theory, discrete probability, graphs and trees.

**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 and CSCI 110.

**Alternate Listing:** This course is also offered as MATH-200.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0374	60	4.00	-M-W---	07:00P - 08:50P	LEC	NRTH	101	Ruiz,S

### CSCI-230: Intro to Data Structures and Algorithms Algorithms

Implementation and mathematical analysis of foundational data structures and algorithms. Topics include arrays, lists, stacks, queues, trees, hashing, heaps analysis of algorithms, storage allocation and memory management techniques.

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

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

**Prerequisite:** CSCI 120.

**Departmental Recommendation:** Successful completion of CSCI 200.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
0376	70	3.00	-M-W---	03:00P - 03:25P	LEC	CNTL	119	Yau,M	
			This session meets on 01/16/18	-M-W---	03:25P - 04:40P	LAB	CNTL	119	Yau,M
			This session meets on 01/16/18	Arranged	1 - hrs/wk	DE-LEC	Yau,M		
			This session meets on 01/16/18						

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.

<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	15	3.00	--T-R--	09:00A - 11:50A	LEC	CNTL	135	Davis,A

Note: 9 week class from 01/16/18 to 03/22/18.

### **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.

<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	10	3.00	-M-W---	09:00A - 11:50A	LEC	CNTL	302	Barrie,T

Note: 9 week class from 01/17/18 to 03/21/18.

<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>
0381	40	3.00	-M-W---	03:30P - 05:05P	LEC	YUPA	YHS	Contreras,L

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

<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	55	3.00	---R--	06:00P - 08:50P	LEC	CCR	219	Schoenfeld,R

**COUN-111: Career Transition and Educational Planning**

Career planning for the transitional college student. Exploration of academic, personal, and career goals through assessment, self-exploration, transferable skills, 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.
0384	15	3.00	--T-R--	09:00A - 11:50A	LEC	CCR	219	Barrie,T

Note: 9 week class from 03/27/18 to 05/24/18.

**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.
0386	10	3.00	-M-W---	08:00A - 09:15A	LEC	CCR	219	Bell,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0387	40	3.00	-M-W---	03:30P - 05:00P	LEC	RDLS	RDHS	Sternard,E

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

Note: Registration for this class begins Monday 12/18/2017

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0388	55	3.00	--T----	06:00P - 08:50P	LEC	CCR	219	Sternard,E

## Dance

**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 transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0393	65	1.00	--T----	06:00P - 08:50P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0395	65	1.00	--T----	06:00P - 08:50P	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 transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0397	65	1.00	--T----	06:00P - 08:50P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0399	65	1.00	--T----	06:00P - 08:50P	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.
0394	20	3.00	-M-W--	10:00A - 11:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0396	35	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 02/20/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0398	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC			Gamboa,B

Note: 15 week class from 02/05/18 to 05/24/18.

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.
0400	70	3.00	Arranged	6 - hrs/wk	DE-LEC			Mansourian,F

Note: 9 week class from 01/16/18 to 03/23/18.

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.
0402	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 02/20/18 to 05/24/18.

### **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.
0404	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	130	Mansourian,F

Note: 13 week class from 02/20/18 to 05/24/18.

### **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.
0406	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0408 70 3.00 Arranged 6 - hrs/wk DE-LEC Mansourian,F

Note: 9 week class from 03/26/18 to 05/24/18.

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.
0410	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

## 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.
1090	95	0.50	Arranged	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.
1092	35	2.00	-M-W---	02:00P - 03:05P	LEC	WEST	215	O'Shaughnessy,V

Note: 14 week class from 02/21/18 to 05/23/18.

### **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.
1094	95	0.50	Arranged	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.

**Alternate Listing:** This course is also offered as EMS-921X20.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0468	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 03/20/18 to 04/17/18.

### **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.
0412	90	6.00	-M-----	09:00A - 12:50P	LEC	PSAH	111	Holbrook,J
			-M-----	02:00P - 05:50P	LAB	PSAH	111	Holbrook,J
			Arranged	1.5 - hrs/wk	CLINIC			Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD			Aguilar,E

Note: 16 week class from 01/22/18 to 05/21/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0414	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
			Arranged	1.5 - hrs/wk	CLINIC			Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD			Loera,A

Note: 16 week class from 01/24/18 to 05/16/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0416</b>	93	6.00	-----S	09:00A - 12:50P	LEC	PSAH	111	Holbrook, J	Loera, A
			-----S	02:00P - 05:50P	LAB	PSAH	111	Loera,A	
			Arranged	1.5 - hrs/wk	CLINIC			Loera,A	
			Arranged	1.5 - hrs/wk	FIELD			Loera,A	

Note: 16 week class from 01/27/18 to 05/19/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0418</b>	92	6.00	--T----	06:00P - 09:50P	LEC	PSAH	111	Holbrook,J Molloy,D
			----R--	06:00P - 09:50P	LAB	PSAH	111	Molloy,D
			Arranged	1.5 - hrs/wk	CLINIC			Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD			Aguilar,E

Note: 16 week class from 01/23/18 to 05/17/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

### **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	Uni ts	Days	Time	Type	Build	Rm.	Inst.
<b>042 0</b>	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 02/03/18 to 02/03/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
<b>042 2</b>	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 02/10/18 to 02/10/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
<b>042 4</b>	90	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 02/04/18 to 02/04/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0426	93	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 02/11/18 to 02/11/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

### 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.
0428	90	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:50A	LAB	PSAH	109	Molloy,D
			S-----	01:00P - 04:20P	LAB	PSAH	109	Molloy,D

Note: 1 week class from 02/17/18 to 02/18/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0430</b>	91	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:50A	LAB	PSAH	109	Molloy,D
			S-----	01:00P - 04:20P	LAB	PSAH	109	Molloy,D

Note: 1 week class from 02/10/18 to 02/11/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional 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>0432</b>	92	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Molloy,D
			S-----	09:00A - 11:50A	LAB	PSAH	109	Molloy,D
			S-----	01:00P - 04:20P	LAB	PSAH	109	Molloy,D

Note: 1 week class from 02/03/18 to 02/04/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional 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>0434</b>	93	0.50	S-----	09:00A - 11:50A	LEC	PSAH	109	Loera,A
			S-----	01:00P - 04:05P	LAB	PSAH	109	Loera,A
			S-----	09:00A - 11:50A	LEC	PSAH	109	Loera,A
			S-----	01:00P - 04:05P	LAB	PSAH	109	Loera,A

Note: 2 week class from 02/25/18 to 03/04/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

**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.
0436	90	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 02/03/18 to 02/03/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0438	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 02/11/18 to 02/11/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0440	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 02/04/18 to 02/04/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0442	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 02/18/18 to 02/18/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 01/13/2018 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close at 12pm noon the day before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. 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, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

### **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.
0444	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 04/15/18 to 04/15/18.

### **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.	
0446	80	2.50	----F-	09:00A - 12:50P	LEC	PSAH	109	Crow,K	Morning, S
			----F-	02:00P - 05:50P	LAB	PSAH	109	Morning, S	
			Arranged	4 - hrs/wk	CLINIC	OFFC	CLNC	Morning, S	
			Arranged	4 - hrs/wk	FIELD	OFFF	FLD	Morning, S	

Note: 5 week class from 02/23/18 to 03/30/18.

Note: This section meets at Classroom in Public Safety & Allied Health. (See Building and Location section of the printed schedule for the address.)

Note: Clinic and Field each have a minimum of 20 arranged hours over the length of this term.

### 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.	
0448	95	3.00	Arranged	2.8 - hrs/wk	LEC	PSAH	109	Crow,K	Green,L

Note: 19 week class from 01/16/18 to 05/30/18.

### 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.
0450	95	2.00	Arranged	1.8 - hrs/wk	LEC	PSAH	109	Crow,K Ward,A

Note: 19 week class from 01/16/18 to 05/30/18.

### **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.
0452	95	4.50	Arranged	4.25 - hrs/wk	LEC	PSAH	109	Crow,K Green,L

Note: 19 week class from 01/16/18 to 05/30/18.

### **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.
0454	95	3.00	Arranged	2.8 - hrs/wk	LEC	PSAH	109	Crow,K Wilson,C

Note: 19 week class from 01/16/18 to 05/30/18.

### **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.
0456	95	8.00	Arranged	7.5 - hrs/wk	LEC	PSAH	109	Crow,K Wilson,C

Note: 19 week class from 01/16/18 to 05/30/18.

### **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.
0458	95	3.00	Arranged	8.5 - hrs/wk	LAB	PSAH	109	Crow,K Green,L Wilson,C

Note: 19 week class from 01/16/18 to 05/30/18.

### **EMS-156: Clinical Internship for the Paramedic**

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

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

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

**Prerequisites:** EMS 150, EMS 151, EMS 152, EMS 153, EMS 154, and EMS 155.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0460	95	3.50	Arranged	12.85 - hrs/wk	CLINIC	OFFC	CLNC	Carver,M Crews,C Crow,K Orosco,J
			Arranged	0.60 - hrs/wk	LAB	OFFF	FLD	Crews,C

Note: 14 week class from 01/09/18 to 04/20/18.

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

### **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.
0462	95	12.00	Arranged	32.4 - hrs/wk	FIELD	OFFF	FLD	Crow,K Green,L Ward,A

Note: 20 week class from 04/30/18 to 09/02/18.

Note: This section meets at Field in Off-Campus Field. (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.
0464	95	1.50	Arranged	0.9 - hrs/wk	LEC	PSAH	109	Wilson,C
			Arranged	1.35 - hrs/wk	LAB	PSAH	109	Wilson,C

Note: 20 week class from 01/16/18 to 06/02/18.

### **EMS-161: Field Refresher for the Paramedic**

Provides students who were unsuccessful in EMS 157, Field Externship for the Paramedic, an opportunity to refresh, strengthen and maintain their academic knowledge base and clinical skills prior to 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.
0466	96	1.50	Arranged	0.8 - hrs/wk	LEC	PSAH	109	Crow,K
			Arranged	0.6 - hrs/wk	LAB	PSAH	109	Crow,K

Note: 20 week class from 01/16/18 to 06/02/18.

Note: This class requires department approval, class meets during spring break, Off-Campus site: San Bernardino Regional Emergency Training Center, 2235 E Perimeter Road, San Bernardino

92408.

## 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.
0470	45	3.00	--T----	03:30P - 06:00P	LEC	RDLS	CVHS	Sidor,J
			----R--	03:30P - 04:50P	LAB	RDLS	CVHS	Sidor,J

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

Note: 18 week class from 01/16/18 to 05/24/18. 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. NOTE: Registration for this class begins Monday 12/18/2017

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0472	50	3.00	---W---	06:00P - 08:35P	LEC	CNTL	250	Batarseh,F
			-M-----	06:00P - 07:35P	LAB	CNTL	250	Batarseh,F

Note: 14 week class from 02/12/18 to 05/23/18.

## 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	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0476</b>	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	110	Escobar,J
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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>0478</b>	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	110	Escobar,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>
<b>0480</b>	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	110	Lee,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>
<b>0482</b>	90	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	109	Langenfeld,E

Note: This section is linked to ENGL-980-90. This means students enrolling in ENGL-976-90 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-980-90.

<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>
<b>0484</b>	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	110	Harris,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>0486</b>	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	110	Harris,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>0488</b>	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	110	Auville-Parks,T

<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>0490</b>	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	110	Lamb,W

<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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0492 45 4.00 --T-R-- 04:00P - 05:50P LEC WEST 110 Lee,J

**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.
0494	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	108	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0496	12	4.00	-M-W---	08:00A - 11:50A	LEC	CNTL	134	Bartlett,R

Note: 9 week class from 01/17/18 to 03/21/18.

Note: This section is linked to ENGL-101-12. This means students enrolling in ENGL-010-12 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-12.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0498	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	108	Anderson,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0500	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	108	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0502	31	4.00	-M-W---	01:00P - 04:50P	LEC	CNTL	134	Polson,E

Note: 9 week class from 01/17/18 to 03/21/18.

Note: This section is linked to ENGL-101-31. This means students enrolling in ENGL-010-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-31.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0504	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	108	Ramos,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0506	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	108	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0508	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	108	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0510	16	4.00	--T-R--	09:00A - 12:50P	LEC	CNTL	134	Bartlett,R

Note: 9 week class from 01/16/18 to 03/22/18.

Note: This section is linked to ENGL-101-16. This means students enrolling in ENGL-010-16 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-16.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0512	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	108	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0514	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	108	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0516	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	108	Millan,C

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0518	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	108	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0520	47	4.00	--T-R--	04:00P - 07:50P	LEC	CNTL	134	Lapointe,S

Note: 9 week class from 01/16/18 to 03/22/18.

Note: This section is linked to ENGL-101-47. This means students enrolling in ENGL-010-47 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-47.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0522	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	108	Castillo,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.
0524	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	109	Duran,P

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0526	11	4.00	-M-W---	08:00A - 09:35A	LEC	WEST	216	Portenstein, P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0528	12	4.00	-M-W---	08:00A - 11:50A	LEC	CNTL	134	Bartlett,R

Note: 9 week class from 03/26/18 to 05/23/18.

Note: This section is linked to ENGL-010-12. This means students enrolling in ENGL-101-12 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-12.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0530	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	109	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0532	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0534	22	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	219	Portenstein, P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0536	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	109	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0538	31	4.00	-M-W---	01:00P - 04:50P	LEC	CNTL	134	Polson,E

Note: 9 week class from 03/26/18 to 05/23/18.

Note: This section is linked to ENGL-010-31. This means students enrolling in ENGL-101-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-31.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0540	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	109	Estus,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0542	41	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	219	Blanck,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0544	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	109	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0546	06	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	219	Staff



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0548	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	216	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0550	16	4.00	--T-R--	09:00A - 12:50P	LEC	CNTL	134	Staff

Note: 9 week class from 03/27/18 to 05/24/18.

Note: This section is linked to ENGL-010-16. This means students enrolling in ENGL-101-16 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-16.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0552	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	216	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0554	26	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	219	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0556	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	109	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0558	36	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	216	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0562	80	4.00	-----F-	08:00A - 11:50A	LEC	WEST	216	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0564	70	4.00	Arranged	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>0566</b>	71	4.00	Arranged	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.

<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>0568</b>	72	4.00	Arranged	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.

<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>0570</b>	73	4.00	Arranged	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>0572</b>	74	4.00	Arranged	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0574	50	4.00	-M-W--	05:00P - 06:50P	LEC	WEST	216	Williams,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0576	51	4.00	-M-W--	05:00P - 06:50P	LEC	CNTL	134	Blanck,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0578	60	4.00	-M-W--	07:00P - 08:50P	LEC	WEST	216	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0580	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	109	Lacson,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0582	46	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	216	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0584	47	4.00	--T-R--	04:00P - 07:50P	LEC	CNTL	134	Lapointe,S

Note: 9 week class from 03/27/18 to 05/24/18.

Note: This section is linked to ENGL-010-47. This means students enrolling in ENGL-101-47 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-47.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0586	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	216	Vonk,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0587	56	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	219	Vonk,D
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Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0589	13	4.00	-M-W--	08:00A - 09:50A	LEC	WEST	216	Portenstein, P

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0588	13	4.00	-M-W--	08:00A - 09:50A	LEC	WEST	216	Portenstein, P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0590	80	4.00	----F-	08:00A - 11:50A	LEC	WEST	216	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0591	30	4.00	-M-W--	01:00P - 02:50P	LEC	WEST	109	Anderson,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.
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0592	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	217	Johnson,E
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0594	11	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	219	Shepherd,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0596	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	217	Duran,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0598	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0600	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	219	Estus,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0602	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0604	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	217	Koenig,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0606	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	217	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0608	16	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	219	Koenig,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0610	25	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	217	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0612	35	4.00	--T-R--	02:00P - 03:50P	LEC	WEST	217	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0614	80	4.00	-----F-	08:00A - 11:50A	LEC	WEST	217	White-Elliott,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0616	70	4.00	Arranged	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.
0618	71	4.00	Arranged	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.
0620	72	4.00	Arranged	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>
0622	73	4.00	Arranged	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>
0626	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	217	Ramos,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>
0627	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	107	Lapointe,S

Note: 17 week class from 01/22/18 to 05/23/18.

<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>
0628	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	217	Zepeda,I

<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>
0630	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	217	Castillo,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>
0632	46	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	219	Vonk,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>
0634	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	217	Lacson,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.
0636	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	217	Duran,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0638	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	217	Koenig,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0640	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	217	Ramos,S

### ENGL-109: World Drama II

Survey of the history of the theater from the 1600's 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.

**Alternate Listing:** This course is also offered as THART-109.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0642	20	3.00	-M-W---	10:00A - 11:30A	LEC	PAC	309	Bryant,T

Note: 16 week class from 01/29/18 to 05/16/18.

### ENGL-120: Fundamentals of News Writing

Study of the basic principles of journalism. Development of skills associated with evaluating, gathering and writing news in accepted journalistic style.

**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 JOUR-120.



Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0644	70	3.00	-M-W--- This session meets on 02/12/18	01:00P - 02:15P	LEC	CNTL	121	Hoffmann, D
			Arranged This session meets on 02/12/18	0.85 - hrs/wk	DE-LEC	CNTL	121	Staff

Note: 14 week class from 02/12/18 to 05/23/18.

Note: This hybrid class includes 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.

### **ENGL-127: Introductory Literary Magazine Production: the Sand Canyon Review**

Introductory study and production of the college literary magazine.

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0646	35	3.00	--T-R--	02:00P - 03:50P	LAB	WEST	213	Hayes,A
			Arranged	5 - hrs/wk	LAB	WEST	213	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0647	36	3.00	--T-R--	06:00P - 08:50P	LAB	WEST	107	Hayes,A
			Arranged	3 - hrs/wk	LAB	WEST	107	Hayes,A

### **ENGL-128: Intermediate Literary Magazine Production: The Sand Canyon Review**

Intermediate study and production of the college literary magazine.

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

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

**Prerequisite:** ENGL 127.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0648	35	3.00	--T-R--	02:00P - 03:50P	LAB	WEST	213	Hayes,A
			Arranged	5 - hrs/wk	LAB	WEST	213	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0649	36	3.00	--T-R--	06:00P - 08:50P	LAB	WEST	107	Hayes,A
			Arranged	3 - hrs/wk	LAB	WEST	107	Hayes,A

### 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.
0650	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.
0651	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Langenfeld,E

### ENGL-160: Literature by Women

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

**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.
0652	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Langenfeld,E

Note: 13 week class from 02/20/18 to 05/24/18.

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.

### **ENGL-163: Chicano/Latino Literature**

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

**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.

<b>Ref #</b>	<b>Sec</b>	<b>Uni</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0654	35	3.00	--T-R--	02:00P - 03:15P	LEC	WEST	107	De la Pena,S

### **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.

<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>
0656	45	3.00	--T-R--	04:00P - 05:15P	LEC	WEST	107	Hayes,A

### **ENGL-261: Survey of American Literature II**

An analysis of representative literary works of significant American writers since the Civil War through the present that includes the study of the historical and social context of the literature, and 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.

<b>Ref #</b>	<b>Sec</b>	<b>Uni</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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065 8	50	3.00	-M-W---	05:00P - 06:15P	LEC	WEST	215	De la Pena,S
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### **ENGL-271: Survey of British Literature II**

Analysis of representative literary works of significant British writers from the Romantic Period to the present 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.
0660	40	3.00	-M-W---	03:00P - 04:15P	LEC	WEST	111	Lamb,W

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## 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.
0662	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	244	Greyraven,C

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## Fire Technology

### **FIRET-060A: Selected Topics in Fire Technology**

Selected Topics in Fire Technology.

**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.
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<b>0661</b>	01	1.00	Arranged	0.60 - hrs/wk	LEC	LLDA	LLFD	Staff
			Arranged	3.85 - hrs/wk	LAB	LLDA	LLFD	Staff
			Arranged	1.9 - hrs/wk	FIELD	LLDA	LLFD	Staff

Note: 7 week class from 04/09/18 to 05/24/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0663</b>	02	1.00	Arranged	0.60 - hrs/wk	LEC			Staff
			Arranged	3.85 - hrs/wk	LAB			Staff
			Arranged	1.90 - hrs/wk	FIELD			Staff

Note: 7 week class from 04/09/18 to 05/24/18.

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.
<b>0665</b>	03	1.00	Arranged	0.60 - hrs/wk	LEC			Staff
			Arranged	3.85 - hrs/wk	LAB			Staff
			Arranged	1.9 - hrs/wk	FIELD			Staff

Note: 7 week class from 04/09/18 to 05/24/18.

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.
<b>0667</b>	04	1.00	Arranged	0.60 - hrs/wk	LEC			Staff
			Arranged	3.85 - hrs/wk	LAB			Staff
			Arranged	1.9 - hrs/wk	FIELD			Staff

Note: 7 week class from 04/09/18 to 05/24/18.

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

### **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.
0664	10	3.00	-M-----	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

Note: 17 week class from 01/22/18 to 05/21/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0666	15	3.00	--T-R--	09:00A - 10:15A	LEC	PSAH	215	Sullivan,D

### **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.
0668	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0669	40	3.00	--T----	03:30P - 06:40P	LEC	RDLS	REVH	Olivas,D

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

Note: Registration for this class begins Monday 12/18/2017

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0670	50	3.00	-M-----	06:00P - 08:50P	LEC	PSAH	215	Overstreet-Murphy,P

Note: 17 week class from 01/22/18 to 05/21/18.

**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.
0672	30	3.00	-M----	01:00P - 03:50P	LEC	PSAH	215	Files,S

Note: 17 week class from 01/22/18 to 05/21/18.

**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.
0674	50	3.00	---W---	06:00P - 08:50P	LEC	PSAH	215	Gardner,G

**FIRET-106: Fire Protection Hydraulics and Water Supply**

This course provides a foundation of theoretical knowledge in order to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and to solve water supply problems.

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

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

**Prerequisite:** FIRET 100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0676	25	3.00	--T---	01:00P - 03:50P	LEC	PSAH	215	Files,S

**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.
0678	10	3.00	---W---	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

### 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.

**Firet 100:** Fire Protection Organization and.

**Firet 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.
0680	95	14.00	--TWRF-	09:00A - 11:05A	LEC	PSAH	201	Alder,M
			--TWRF-	11:10A - 01:15P	LAB	PSAH	202	Alder,M
			--TWRF-	02:00P - 05:50P	LAB	PSAH	202	Alder,M

Note: 15 week class from 02/06/18 to 05/18/18.



Note: Fire Academy Cadet mandatory meetings on Monday, January 22, 2018, 8:00 am to 5:00 pm.; Tuesday, January 23, 2018, 8:00 am to 3:00 pm.; Thursday, February 1, 2018; 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.
0682	30	3.00	---W---	01:00P - 03:50P	LEC	PSAH	215	Avery,G

**FIRET-118: Wildland Fire Control**

Study of the factors affecting wildland fire prevention, behavior, and control techniques.

**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 MATH 095 or MATH 095C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0684	50	3.00	----R--	06:00P - 08:50P	LEC	PSAH	215	Gaddy,D

## Geography

**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.
0686	60	3.00	-M-W---	03:00P - 04:15P	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.

<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>
0688	60	1.00	-M-----	06:30P - 09:20P	LAB	NRTH	107	Ebner,N

### **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.

<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>
0690	60	1.00	-M-----	06:30P - 09:20P	LAB	NRTH	107	Ebner,N

### **GEOG-120: World Regional Geography**

An introduction to world geography emphasizing the nature of major world culture regions, their social structure, religions, governments and economics.

**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>
0692	80	3.00	-----F-	10:00A - 12:50P	LEC	CYN	118	Ebner,N

### **GEOG-175: Introduction to Information Mapping**

Introduction to information mapping and Geographic Information Systems (GIS) using ArcGIS Desktop. Concepts and techniques of information mapping and data visualization.

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

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

**Formerly:** GIS-175.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0694	55	3.00	----R--	07:00P - 09:50P	LEC	NRTH	101	Beard,J

## 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.
0696	40	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0698	25	4.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH	107	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0700	40	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0702	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0704	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0706	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.
0708	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0710	25	3.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R

**GEOL-150: Contemporary Geology: Hazards, Resources and Environmental Concerns**

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

**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 GEOL 100 or GEOL 100H or GEOL

101 and GEOL 160 or GEOL 101H and GEOL 160. Eligibility for MATH 095. Eligibility for ENGL 101.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0712	60	3.00	--W--	07:00P - 09:50P	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.
0714	35	1.00	--T---	02:00P - 04:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0716	50	1.00	--W--	03:00P - 05:35P	LAB	NRTH	107	Hughes,R

### GEOL-181: Geology of the Anza Borrego Region

Discussion and field observation of the physical and historical geology of the Anza Borrego Region in San Diego County, CA. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0718	65	1.00	--T---	08:00P - 09:50P	LEC	NRTH	107	Hughes,R
			Arranged	2.5 - hrs/wk	LAB			Hughes,R

Note: Required field trip (Friday-Sunday) to the Joshua Tree National Park. All participants must pay an accommodations fee. The class will meet (1) Tuesday from 8:00 pm - 9:50 pm 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0728	20	3.00	-M-W---	10:00A - 11:15A	LEC	KHA	103	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0730	30	3.00	-M-W---	01:00P - 02:50P	LEC	KHA	103	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0732	25	3.00	--T-R--	11:00A - 12:15P	LEC	KHA	103	Maloney-Hinds,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0734	70	3.00	Arranged	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0736	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Malik,N

Note: 13 week class from 02/12/18 to 05/16/18.

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.
0738	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Minter,K

Note: 9 week class from 03/26/18 to 05/24/18.

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.
0740	50	3.00	-M-W---	05:00P - 06:15P	LEC	KHA	103	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0742	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.
0744	10	3.00	-M-W---	08:30A - 09:45A	LEC	KHA	103	Atkinson,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0746	35	3.00	--T-R--	02:00P - 03:50P	LEC	KHA	103	Ledoux,J

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0748 70 3.00 Arranged 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.
0750	71	3.00	Arranged	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.
0752	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Malik,N

Note: 9 week class from 03/26/18 to 05/24/18.

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.
0754	60	3.00	--T----	07:00P - 09:50P	LEC	KHA	103	Ford,P

### **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.
0756	35	3.00	--T-R--	02:00P - 03:50P	LEC	KHA	103	Ledoux,J

Note: 13 week class from 02/13/18 to 05/17/18.

## 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.
0758	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Jaravata-Hanson,R

Note: 8 week class from 03/27/18 to 05/24/18.

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.
0760	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Clarke,S

Note: 8 week class from 01/16/18 to 03/09/18.

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.
0762	56	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Clarke,S

Note: 9 week class from 03/27/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0764	55	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Serrano,T

Note: 8 week class from 01/16/18 to 03/08/18.

## 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.
0766	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	245	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0768	40	3.00	-M-W---	03:00P - 04:50P	LEC	CNTL	245	Jimenez,S

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0770	05	3.00	--T-R--	07:30A - 08:45A	LEC	CNTL	245	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0771	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	130	Jimenez,S

Note: 13 week class from 02/12/18 to 05/23/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0772 70 3.00 Arranged 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.
0774	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Menzing,T

Note: 13 week class from 02/12/18 to 05/16/18.

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.
0776	45	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

### **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.
0778	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	245	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0780	45	3.00	--T-R--	04:00P - 05:15P	LEC	PSAH	226	Costello,G

**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.
0782	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	245	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0784	15	3.00	--T-R--	08:30A - 09:45A	LEC	CYN	117	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0786	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	245	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0788	70	3.00	Arranged	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.
0790	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Bauer,J

Note: 13 week class from 02/12/18 to 05/16/18.

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.
0792	55	3.00	--T---	06:00P - 08:50P	LEC	EAST	101	Costello,G

### **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.
0794	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	245	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0796	55	3.00	--T---	06:00P - 08:50P	LEC	WEST	218	Costello,G

### **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.
0798	70	3.00	Arranged	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-145: California History**

Survey of California history from the pre-Columbian period to the present. Introduction to key issues and developments in social, political, economic, technological, geographic and cultural aspects vital to the growth of California from a colonial outpost to a highly diverse modern state.

**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 015 or eligibility for ENGL 101 as determined through the Crafton Hills College.

**Assessment Process and Reading:** Pass a standardized test of reading comprehension at or above the 12th grade level.

<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>
0800	60	3.00	---R--	06:00P - 08:50P	LEC	WEST	218	Keys,S

### **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.

<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>
0802	60	3.00	---W---	07:00P - 09:50P	LEC	CYN	117	Mogrovejo,P

### **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.

<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>
0804	60	3.00	---W---	07:00P - 09:50P	LEC	CYN	117	Mogrovejo,P

**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.
0806	70	3.00	Arranged	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.

## 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.
0808	70	3.00	Arranged	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.
0809	71	3.00	Arranged	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

## 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.
0810	30	5.00	-M-W---	01:00P - 03:15P	LEC	CNTL	203	Ajioka,M

### 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.
0812	10	5.00	-M-W---	10:00A - 12:15P	LEC	CNTL	203	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0814	05	5.00	--T-R--	08:00A - 10:15A	LEC	PSAH	224	Ajioka,M

### JAPN-104: College Japanese IV

A continuation of JAPN 103. 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 transfers to both CSU and UC.

**Prerequisite:** JAPN 103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0816	25	5.00	--T-R--	10:30A - 01:20P	LEC	PSAH	224	Amaya,M



Note: 14 week class from 02/13/18 to 05/24/18.

## Journalism

### **JOUR-120: Fundamentals of News Writing**

Study of the basic principles of journalism. Development of skills associated with evaluating, gathering and writing news in accepted journalistic style.

**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-120.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0818	70	3.00	-M-W--- This session meets on 02/12/18	01:00P - 02:15P	LEC	CNTL	121	Hoffmann, D
			Arranged This session meets on 02/12/18	0.85 - hrs/wk	DE-LEC			Staff

Note: 14 week class from 02/12/18 to 05/23/18.

Note: This hybrid class includes 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-170: Lifeguarding**

The knowledge and skills required for deep water lifeguarding, meeting the certificate requirements of the American Red Cross. This course is also offered as PBSF 170.

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

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

**Prerequisite:** Must be age 15 or older. 300 meters of.

**Continuous Swim:** front crawl, breaststroke or a combination of both without stopping to rest. Tread water for 2 minutes.

**Timed Event:** swim 20 meters out to retrieve a 10 pound weight within 1 minute and 40 seconds.

**Alternate Listing:** This course is also offered as PBSF-170.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0820	40	3.00	-M-W---	03:00P - 04:50P	LEC	KHA	103	Fellenz,K

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0821	46	3.00	--T-R--	03:00P - 04:50P	LEC	PSAH	111	Fellenz,K

Note: 13 week class from 02/13/18 to 05/17/18.

### **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.
0822	15	3.00	--T-R--	09:00A - 10:50A	LEC	KHA	103	Masner,P

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0824	70	3.00	Arranged	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.
0826	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Rabago,R

Note: 13 week class from 02/12/18 to 05/17/18.

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.

## Kinesiology (Athletics)

### **KIN/X-170AX3: Intercollegiate Swimming - Women In-Season Athletics**

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Women's Intercollegiate Swim team. 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.
0828	95	3.00	Arranged	9 - hrs/wk	LAB			Eads,C

### **KIN/X-171AX3: Intercollegiate Swimming - Men In-Season Athletics**

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Men's intercollegiate Swim team. 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 both CSU and UC.

**Repeatability:** This course may be taken 3 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0830	95	3.00	Arranged	9 - hrs/wk	LAB			Eads,C

## Kinesiology (Dance)

### **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 transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as DANCE-163A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0840	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0842	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 transfers to both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0844	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0846	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.
0848	95	2.00	--TWRF-	06:00A - 06:08A	LEC	KHA	132	Derosier,W
			--TWRF-	06:08A - 07:20A	LAB	KHA	132	Derosier,W Estrada,J

Note: 12 week class from 02/06/18 to 05/11/18.

**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0852	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0854	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HIT, and kickboxing.

**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0856	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0858	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0860	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

### **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 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>
0862	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,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>
0864	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

<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>
0866	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

### **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 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>
0868	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,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>
0870	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0872	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0874	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.
0876	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0880	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.
0882	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0884	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.
0886	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0890	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.
0892	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0894	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.
0896	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	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.
0902	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	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.
0906	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	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.
0912	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0914	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0916	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0918	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0920	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0922	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0924	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0926	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0928	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0930	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0934	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0942	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0946	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 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>
0948	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 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>
0950	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 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>
0952	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 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>
0954	25	1.00	--T-R--	04:00P - 05:15P	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 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>
0956	25	1.00	--T-R--	04:00P - 05:15P	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 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>
0958	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0964	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0966	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0968	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0970	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0972	45	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A
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### 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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0980	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0988	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0994	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0998	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1000	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1010	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1011	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1012	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1013	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1014	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1015	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1016	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1017	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### 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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	40	1.00	-M-W--	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1019	41	1.00	-M-W--	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1021	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### 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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1023	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1024	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1025	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### 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.
1026	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

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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	Units	Days	Time	Type	Build	Rm.	Inst.	
1028	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo, Y	Swanson, 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.	
1030	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo, Y	Swanson, 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.
1032	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo, Y

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## 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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1034	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1036	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1038	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1042	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	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.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1048	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.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1050	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1052	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.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1054	30	1.00	-M-W---	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1056	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.

### **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 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>
<b>1058</b>	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
<b>1060</b>	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	11	1.00	-M-W---	08:00A - 09:50A	LEC	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1063	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1064	10	1.00	-M-W--	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	20	1.00	-M-W--	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	20	1.00	-M-W--	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1082	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1086	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1088	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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.

**Alternate Listing:** This course is also offered as LRC-900.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1095	95	0.00	-----	----- - -----	TUTR	LRC	137	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.
1097	70	3.00	Arranged	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-106: Retail Management**

Principles and practices used in the management of retail stores. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspects of the critical buying function.



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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1098	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC			George,K

Note: 15 week class from 02/05/18 to 05/24/18.

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.
1100	30	0.50	-M-----	03:30P - 04:50P	LAB	NRTH	102	Lastra,U

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.
1102	50	0.50	-M-----	07:30P - 08:50P	LAB	NRTH	102	Dinu,R

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.
1104	35	0.50	---R--	04:30P - 05:45P	LAB	NRTH	102	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.

<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>1106</b>	20	4.00	-M-W---	10:00A - 11:15A	LEC	CNTL	247	Hidalgo,J
			-M-W---	11:30A - 12:45P	LAB	CNTL	247	Hidalgo,J

### **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.

<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>1108</b>	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 01/16/18 to 03/22/18.

<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>1110</b>	05	4.00	--T-R--	07:00A - 08:50A	LEC	NRTH	102	Chairez,O

Note: This section is linked to MATH-952L-05. This means students enrolling in MATH-952-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952L-05.

### **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.
1112	91	0.50	--T----	09:30A - 10:45A	LAB	NRTH	102	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1114	05	0.50	---R--	09:00A - 10:15A	LAB	NRTH	102	Chairez,O

Note: This section is linked to MATH-952-05. This means students enrolling in MATH-952L-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-952-05.

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1116	01	5.00	-M-W---	07:30A - 09:45A	LEC	NRTH	102	Robinson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1118	30	5.00	-M-W---	01:00P - 03:20P	LEC	NRTH	102	Lastra,U

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	Uni ts	Days	Time	Type	Build	Rm.	Inst.
1120	35	5.00	--T-R--	02:00P - 04:15P	LEC	NRTH	102	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.
1122	50	5.00	-M-W---	05:00P - 07:15P	LEC	NRTH	102	Dinu,R

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.

<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>
1124	93	0.50	-M-----	10:30A - 11:50A	LAB	CNTL	237	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-995L: Intermediate Algebra Laboratory**

Applications of study skills and topics, individual assistance to supplement MATH 095 instruction. Graded on a Pass/No Pass basis only. Not degree applicable.

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

**Corequisite:** MATH 095.

**Alternate Listing:** This course is also offered as MATH-995.

<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>
1128	35	1.00	--T-R--	04:00P - 05:15P	LEC	CNTL	237	Hanley,J

Note: This section is linked to MATH-095-35. This means students enrolling in MATH-995L-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-35.

### **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.

<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	01	6.00	-M-W---	07:00A - 09:50A	LEC	CNTL	135	Pierce,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1132	15	6.00	--T-R--	10:00A - 12:50P	LEC	ARTS	120	Jacinto,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1134	50	6.00	-M-W---	06:00P - 08:50P	LEC	CNTL	135	Leon,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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1136	93	4.00	-M-W-F-	07:55A - 10:25A	LEC	CNTL	237	Begley,D

Note: 9 week class from 01/17/18 to 03/23/18.

Note: This section is linked to MATH-990L-93 and MATH-095-93. This means students enrolling in MATH-090-93 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-990L-93 and MATH-095-93.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	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 03/26/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	30	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	238	Nguyen,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1144	15	4.00	--T-R--	09:00A - 10:50A	LEC	ARTS	127	Juan,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1145	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	238	Pierce,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	25	4.00	--T-R--	11:00A - 12:50P	LEC	ARTS	127	Juan,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1148	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	238	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1150	50	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	238	Reid,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1152	45	4.00	--T-R--	04:00P - 05:50P	LEC	NRTH	101	Bullock,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1154	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	238	Meekins,J

### **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.
1156	93	4.00	-M-W-F-	08:00A - 10:20A	LEC	CNTL	237	Begley,D

Note: 9 week class from 03/26/18 to 05/23/18.

Note: This section is linked to MATH-990L-93 and MATH-090-93. This means students enrolling in MATH-095-93 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-990L-93 and MATH-090-93.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1160	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1162	11	4.00	-M-W---	08:00A - 11:50A	LEC	NRTH	101	Piamonte,R

Note: 9 week class from 01/17/18 to 03/21/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1164	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	111	Ramirez,S
			--T-R--	11:00A - 12:50P	LEC	WEST	111	Ramirez,S

Note: 9 week class from 01/16/18 to 03/22/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1168	40	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL	238	Smith,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1170	41	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL	237	Staff

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1172	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1174	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	238	Gibson,K Sadiq,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1176	16	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	136	Ramirez,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1178	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	238	Gibson,K Sadiq,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1180	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	237	Hanley,J

Note: This section is linked to MATH-995L-35. This means students enrolling in MATH-095-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995L-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1184	71	4.00	Arranged	4 - hrs/wk	DE-LEC			Bailes,B

Note: This section requires proctored exams. 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.
1186	72	4.00	Arranged	4 - hrs/wk	DE-LEC			Burke,J

Note: This section requires proctored exams. 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.
1188	50	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	237	Nguyen,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1190	60	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	237	Reid,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1192	45	4.00	--T-R--	04:00P - 05:50P	LEC	ARTS	127	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1194	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	247	McCoy,D

### **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.
1198	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	111	Staff
			--T-R--	11:00A - 12:50P	LEC	WEST	111	Staff

Note: 9 week class from 03/26/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1200	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	307	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1202	30	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	247	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1204	15	4.00	--T-R--	09:00A - 10:50A	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1206	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	237	Grigsby,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	247	Ramirez,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1209	36	4.00	--T-R--	03:30P - 05:35P	LEC	YUPA	YHS	Chairez,O

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.
1210	50	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	247	Gutierrez,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1212	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	307	Souza,G

### **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.
1214	30	4.00	-M-W---	01:00P - 02:50P	LEC	ARTS	127	Crise,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1216	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL	307	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1218	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	307	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1220	35	4.00	--T-R--	02:00P - 03:50P	LEC	ARTS	127	Grigsby,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1222	50	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	136	Smith,D

### **MATH-106: Mathematical Concepts for Elementary School Teachers - Number Systems**

This course focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning. 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.

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

**Prerequisite:** MATH 095 or MATH 095C or eligibility for MATH 106 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1224	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	135	Staff

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1226	11	4.00	-M-W---	08:00A - 11:50A	LEC	NRTH	101	Piamonte,R

Note: 9 week class from 03/26/18 to 05/23/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1228	40	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL	118	Leon,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1230	15	4.00	--T-R--	09:00A - 10:50A	LEC	NRTH	101	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1231	30	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	136	Roche,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1232	35	4.00	--T-R--	02:00P - 03:50P	LEC	NRTH	101	Punsalan,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1234	50	4.00	-M-W---	05:00P - 06:50P	LEC	NRTH	101	Smith,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1236	45	4.00	--T-R--	04:00P - 05:50P	LEC	CNTL	247	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1238	55	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	101	Hamlett,R

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1240	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	237	Robinson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1242	55	3.00	--T----	06:00P - 08:50P	LEC	CNTL	136	Bullock,S

### **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.
1244	25	1.00	--T-R--	11:00A - 12:15P	LAB	NRTH	101	Bailes,B

### **MATH-141: Calculus for Business**

Concepts of function and limit, differentiation and integration of polynomial, rational, exponential,

and logarithmic functions; partial derivatives; applications of calculus with an emphasis in business and economics. Ask instructor for details. No UC credit granted for MATH 141 if credit has been earned for MATH 250 or MATH 251. If purchasing a used book new software access 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. Limited transfer to UC; contact a counselor for details.

**Prerequisite:** MATH 102 or eligibility for MATH 141 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1246	35	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	135	Crise,R

### 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	Units	Days	Time	Type	Build	Rm.	Inst.
1248	20	4.00	-M-W---	10:00A - 11:50A	LEC	ARTS	120	Staff

Note: 16 week class from 01/22/18 to 05/23/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1250	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	135	Jacinto,C

Note: 16 week class from 01/23/18 to 05/24/18.

### MATH-200: Discrete Structures

Introduction to discrete mathematics with emphasis on applications to computer science. Topics include functions, relations, sets, logic, proof techniques, basics of counting, number theory, discrete probability, graphs and trees.

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

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

**Prerequisites:** MATH 250 and CSCI 110.

**Alternate Listing:** This course is also offered as CSCI-200.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1252	60	4.00	-M-W---	07:00P - 08:50P	LEC	NRTH	101	Ruiz,S

### **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.
1254	20	4.00	-M-W---	10:00A - 11:50A	LEC	ARTS	127	Roche,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1256	55	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	102	Wilson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1257	21	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	135	Hanley,J

Note: 17 week class from 01/22/18 to 05/23/18.

### **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.
1258	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	136	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1260	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.
1262	40	5.00	-M-W---	03:30P - 05:45P	LEC	ARTS	127	Crise,R

### **MATH-255: Computer-Based Problems for Calculus**

Introduction to the use of a computer algebra system, such as, but not limited to, Mathematica, Maple, or Matlab, to explore applications in differential and integral calculus. Projects include 2-D and 3-D graphs, animations, data manipulation, and introduction to basic programming structures.

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

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

**Prerequisite:** Concurrent enrollment in MATH-250 or successful completion of MATH-250 or eligibility for MATH-251 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1264	30	2.00	-M-----	02:00P - 02:50P	LEC	NRTH	101	Roche,J
			-M-W---	12:30P - 01:50P	LAB	NRTH	101	Roche,J

### **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.
1266	50	4.00	-M-W---	06:00P - 07:50P	LEC	ARTS	127	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1268	55	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	237	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1270	15	4.00	--T-R--	09:30A - 10:45A	LEC	CYN	118	Olivera,C
			--T-R--	08:00A - 09:15A	LAB	CYN	204	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1272	16	4.00	--T-R--	09:30A - 10:45A	LEC	CYN	118	Olivera,C
			--T-R--	11:00A - 12:15P	LAB	CYN	204	Olivera,C

**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	Units	Days	Time	Type	Build	Rm.	Inst.
1274	20	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	118	Olivera,C
			-M-W---	08:00A - 10:50A	LAB	CYN	205	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1276	21	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	118	Olivera,C
			-M-W---	01:00P - 03:50P	LAB	CYN	205	Olivera,C

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1278	50	5.00	-M-W---	05:00P - 06:15P	LEC	CYN	204	Gosnik,K
			-M-W---	06:30P - 09:20P	LAB	CYN	204	Gosnik,K

**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.
1280	95	2.00	Arranged	6 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first recived permission from the instructor before the petition can be granted. Please contract Professor Olivera at COLivera@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.
1282	95	2.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.
1284	95	2.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.
1286	95	2.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.
1288	95	3.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.
1290	95	3.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.
1292	95	3.00	Arranged	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 contact Professor Olivera at [COlivera@craftonhills.edu](mailto:COlivera@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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1294	95	3.00	Arranged	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 contact Professor Olivera at COLivera@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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1296	30	3.00	-M-W---	01:00P - 02:20P	LEC	PAC	308	McClurg,B

Note: 17 week class from 01/17/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1298	35	3.00	--T-R--	02:00P - 03:15P	LEC	PAC	308	Lee,J

**MUSIC-102: Music Theory II**

This course incorporates the concepts from Music Theory I. In addition, through guided composition and analysis, the course will include: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. The lab portion of this course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis, and dictation.

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

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

**Prerequisite:** MUSIC 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1300	15	4.00	--T-R--	11:30A - 12:45P	LEC	PAC	308	Staff
			--T-R--	10:00A - 10:45A	LAB	PAC	225	Staff
			--T-R--	10:45A - 11:15A	LAB	PAC	308	Staff

### 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.
1302	05	3.00	--T-R--	07:30A - 08:45A	LEC	PAC	308	Winokur,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1303	45	3.00	--T-R--	03:30P - 04:50P	LEC	RDLS	CVHS	Winokur,R

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

Note: Registration for this class begins Monday 12/18/2017

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1304	70	3.00	Arranged	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1306	71	3.00	Arranged	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1308	72	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Winokur,R

Note: 14 week class from 02/13/18 to 05/24/18.

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.
1309	73	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Valcarcel,D

Note: 14 week class from 02/20/18 to 05/24/18.

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-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.
1310	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.
1312	15	3.00	--T-R--	09:00A - 10:15A	LEC	PAC	308	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1314	70	3.00	Arranged	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.
1316	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.
1318	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	308	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.
1320	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	308	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 s	Days	Time	Type	Build	Rm.	Inst.
132 2	30	2.00	-M-W---	01:00P - 01:25P	LEC	PAC	225	Simonson,S
			-M-W---	01:25P - 02:40P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1324	25	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:25A - 12:35P	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.
132 6	30	2.00	-M-W---	01:00P - 01:25P	LEC	PAC	225	Simonson,S
			-M-W---	01:25P - 02:40P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1328	25	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:25A - 12:35P	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.
1330	95	0.50	Arranged	1.5 - hrs/wk	DIR			McConnell,M

#### **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.
1332	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.
1334	55	1.00	----R--	07:00P - 09:50P	LAB	PAC	308	Sveen,K

### **MUSIC-195: Music Technology and Recording**

Practical study of electronic music and electronic recording methods. Students must provide their own laptop.

**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.
1336	10	4.00	-M-W---	09:00A - 10:15A	LEC	PAC	308	Simonson,S Sveen,K
			-M-W---	10:30A - 11:45A	LAB	PAC	308	Simonson,S

### **MUSIC-202: Music Theory IV**

Progressive study of music theory including detailed study of 20th Century theory and 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 201.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
1338	10	4.00	-M-W---	09:00A - 10:15A	LEC	PAC	225	McConnell,M
			-M-W---	10:30A - 11:45A	LAB	PAC	225	McConnell,M

### **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.
1340	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	308	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.
1342	40	2.00	-M-----	04:00P - 04:50P	LEC	PAC	308	Brown,J
			-M-----	05:00P - 06:50P	LAB	PAC	308	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.
1344	30	2.00	-M-W---	01:00P - 01:25P	LEC	PAC	225	Simonson,S
			-M-W---	01:25P - 02:40P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1346	25	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:25A - 12:35P	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.
1348	30	2.00	-M-W---	01:00P - 01:25P	LEC	PAC	225	Simonson,S
			-M-W---	01:25P - 02:40P	LAB	PAC	225	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1350	25	2.00	--T-R--	11:00A - 11:25A	LEC	PAC	225	Stupin,M
			--T-R--	11:25A - 12:35P	LAB	PAC	225	Staff

# 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.
1360	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	244	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1362	35	3.00	--T-R--	02:00P - 03:15P	LEC	NRTH	109	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.
1361	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	244	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1363	35	3.00	--T-R--	02:00P - 03:15P	LEC	NRTH	109	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.

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1364	70	3.00	----R-- This session meets on 01/16/18	11:00A - 12:50P	LEC	CNTL	245	Cervantez J
			Arranged This session meets on 01/16/18	4 - hrs/wk	DE-LEC			Cervantez J

Note: 9 week class from 01/16/18 to 03/22/18.

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.
1366	71	3.00	Arranged	4.5 - hrs/wk	DE-LEC			Cervantez,J

Note: 12 week class from 02/20/18 to 05/24/18.

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.
1368	50	3.00	-M-W---	05:30P - 06:45P	LEC	CNTL	245	Guzman,J

### 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.
1370	70	3.0	----R-- This session meets on 03/29/18	11:00A - 12:50P	LEC	CNTL	245	Cervantez J
			Arranged This session meets on 03/29/18	4 - hrs/wk	DE-LEC			Cervantez J

Note: 9 week class from 03/29/18 to 05/17/18.

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.
1372	71	3.00	Arranged	4.5 - hrs/wk	DE-LEC			Cervantez,J

Note: 12 week class from 01/16/18 to 04/13/18.

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.
1374	60	3.00	---W---	07:00P - 09:50P	LEC	CNTL	245	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.
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1376 15 3.00 --T-R-- 09:30A - 10:45A LEC CNTL 245 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.
1378	15	3.00	--T-R--	09:30A - 10:45A	LEC	CNTL	245	Cervantez,J

## Kinesiology (Dance)

**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 transfers to both CSU and UC.

**Alternate Listing:** This course is also offered as DANCE-163A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0840	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0842	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 transfers to both CSU and UC.  
**Alternate Listing:** This course is also offered as DANCE-163C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0844	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0846	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.
0848	95	2.00	--TWRF-	06:00A - 06:08A	LEC	KHA	132	Derosier,W
			--TWRF-	06:08A - 07:20A	LAB	KHA	132	Derosier,W Estrada,J

Note: 12 week class from 02/06/18 to 05/11/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	10	1.00	-M-W--	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0852	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0854	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0856	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0858	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0860	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0862	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C
------	----	------	---------	-----------------	-----	-----	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0864	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0866	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0868	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0870	36	0.50	--T-R--	01:00P - 01:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0872	35	1.00	--T-R--	02:00P - 03:15P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature variety such as Zumba, fusion, step, HITT, and kickboxing.

#### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0874	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.
0876	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0880	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.
0882	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0884	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.
0886	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0890	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.
0892	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0894	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.
0896	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0900	15	1.00	--T-R--	09:30A - 10:45A	LAB	KHA	132	Ledoux,J
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Note: Aquatic Intensive Training. The section will feature training regimens which include weekly pool workouts.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	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.
0906	25	0.50	-M-W---	12:00P - 12:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Note: Hybrid class using our fitness hammocks and group led exercises outside the weight training room.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	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.
0912	45	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

### **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 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>
0914	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,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>
0916	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,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>
0918	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,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>
0920	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 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>
0922	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,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>
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0924	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0926	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0928	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0930	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0934	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0942	25	1.00	--T-R--	11:00A - 12:15P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0946	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0958	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	25	1.00	--T-R--	04:00P - 05:15P	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	10	1.00	-M-W--	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0964	30	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0966	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0968	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0970	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0972	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0980	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0988	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0994	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0998	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1000	30	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Troy,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	05	1.00	--T-R--	07:30A - 08:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Johnson,E

Note: 13 week class from 02/12/18 to 05/16/18.

Note: This hybrid class will incorporate traditional floor yoga and yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1010	40	1.00	-M-W--	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1011	41	1.00	-M-W--	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1012</b>	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

<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>1013</b>	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### **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 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>
<b>1014</b>	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

<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>1015</b>	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

<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>1016</b>	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

<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>1017</b>	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.



**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1019	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1021	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	40	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	132	Maloney-Hinds,C

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1023	41	1.00	-M-W---	03:00P - 04:30P	LAB	KHA	132	Maloney-Hinds,C

Note: 14 week class from 02/05/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1024	45	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C
			Arranged	0.5 - hrs/wk	LAB	KHA	133	Maloney-Hinds,C

Note: 13 week class from 02/13/18 to 05/17/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1025	46	1.00	--T-R--	04:00P - 05:30P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 02/06/18 to 05/17/18.

### 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.
1026	95	0.25	Arranged	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.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1028	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo, Y	Swanson, 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.	
1030	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo, Y	Swanson, 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.
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<b>103</b>	95	0.25	Arranged		0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y	S
<b>2</b>										W
										a
										n
										s
										o
										n
										,
										J

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## 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 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>
<b>1034</b>	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

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### **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 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>
<b>1036</b>	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

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### **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 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>
<b>1038</b>	15	1.00	--T-R--	09:00A - 10:15A	LAB	KHA	135	Hayes,C

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### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1042	30	1.00	-M-W--	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	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.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	30	1.00	-M-W--	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1048	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.

**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1050	30	1.00	-M-W--	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1052	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.

**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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1054	30	1.00	-M-W--	01:00P - 02:50P	LAB	G	118	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1056	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.

**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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1058	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	11	1.00	-M-W---	08:00A - 09:50A	LEC	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
1063	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
1064	10	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
1066	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 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>
1068	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 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>
1070	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 12 week class from 02/12/18 to 05/16/18.

### **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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 transfers to both CSU and UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1078 50 1.00 -M-W--- 05:00P - 06:50P LAB KHA 133 Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
1080	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 13 week class from 02/12/18 to 05/16/18.

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 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>
1082	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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 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>
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<b>1084</b>	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y
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Note: 13 week class from 02/13/18 to 05/17/18.

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 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>
<b>1086</b>	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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 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>
<b>1088</b>	20	1.00	--T-R--	11:00A - 12:50P	LAB	KHA	S-POOL	Bastedo,Y

Note: 13 week class from 02/13/18 to 05/17/18.

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.

## 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.
1380	20	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	306	Adams,M
			-M----	01:00P - 03:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1382	21	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	306	Adams,M
			---W---	01:00P - 03:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1384	55	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Maness,C
			--T----	07:00P - 09:50P	LAB	CNTL	246	Maness,C

### PHYSIC-111: General Physics II

A continuation of PHYSIC 110. Introduction to optics, electricity and magnetism and atomic and nuclear physics.

**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:** PHYSIC 110.

**Departmental Recommendation:** Concurrent enrollment in MATH 250.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1388	30	4.00	-M-W-F-	01:00P - 01:50P	LEC	CNTL	130	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.
1390	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	130	Adams,M
			--T----	08:00A - 10:50A	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1392	26	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	130	Adams,M
			----R--	08:00A - 10:50A	LAB	CNTL	246	Adams,M

### **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.
1394	20	4.00	-M-W-F-	12:00P - 12:50P	LEC	CNTL	250	Staff
			-----F-	01:30P - 04:20P	LAB	CNTL	246	Staff

### **PHYSIC-252: College Physics III**

A continuation of PHYSIC 251. Study of physics, including thermodynamics, relativity, quantum theory, structure of atoms, nuclei, molecules and solids. Replaces 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.

**Prerequisite:** PHYSIC 251.

**Departmental Recommendation:** Successful completion of MATH 252.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1396	25	4.00	--T-R--	12:00P - 01:15P	LEC	CNTL	250	Vence,N
			--T----	02:00P - 04:50P	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.

<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>
1398	10	3.00	-M-W---	10:30A - 11:45A	LEC	PSAH	226	Hellerman,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>
1400	30	3.00	-M-W---	01:00P - 02:15P	LEC	PSAH	224	Hellerman,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>
1402	25	3.00	--T-R--	11:00A - 12:15P	LEC	LRC	231	Hellerman,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>
1404	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	224	Hellerman,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>
1406	80	3.00	-----F-	09:00A - 11:50A	LEC	PSAH	224	Callahan,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>
1408	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Cranon-Charles,A

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.
1410	60	3.00	-M-----	07:00P - 09:50P	LEC	PSAH	224	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.
1405	35	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	224	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1412	25	3.00	--T-R--	11:00A - 12:15P	LEC	LRC	231	Hellerman,S

### **POLIT-104: Introduction to Comparative Politics**

Introductory course in comparative political systems, movements and ideologies in various countries.

**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.
1414	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	209	Hellerman,S

Note: 14 week class from 02/13/18 to 05/24/18.

## 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.
1416	01	3.00	-M-W-F-	07:00A - 07:50A	LEC	WEST	218	Moreira,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1418	02	3.00	-M-W---	08:00A - 09:15A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1420	40	3.00	-M-W---	03:00P - 04:15P	LEC	CDC	115	Micham,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1422	15	3.00	--T-R--	09:00A - 10:50A	LEC	CNTL	306	Williams,G

Note: 13 week class from 02/06/18 to 05/10/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1424	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	244	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1426	35	3.00	--T-R--	02:00P - 03:15P	LEC	WEST	218	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1428	80	3.00	-----F-	09:00A - 11:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1430	70	3.00	Arranged	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.

<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>1432</b>	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Downey,J

Note: 13 week class from 02/06/18 to 05/12/18.

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>1434</b>	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Brink,T

Note: 9 week class from 03/27/18 to 05/24/18.

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>1435</b>	73	3.00	Arranged	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.

<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>1436</b>	60	3.00	-M-----	07:00P - 09:50P	LEC	WEST	218	Brink,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1438	45	3.00	--T-R--	04:00P - 05:15P	LEC	CNTL	306	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1439	74	3.00	Arranged	3.5 - hrs/wk	DE-LEC			Herrick,T

Note: 15 week class from 02/06/18 to 05/24/18.

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.
1440	61	3.00	--W---	07:00P - 09:50P	LEC	WEST	218	Staff

### **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.
1442	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	244	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1444	60	3.00	-M----	07:00P - 09:50P	LEC	WEST	218	Brink,T

### **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.
1446	15	3.00	--T-R--	09:00A - 10:15A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1448	70	3.00	Arranged	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.

### **PSYCH-103: Theories of Personality**

Survey of personality theories including psychoanalytic, behavioral, humanistic and cognitive.

**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:** Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1450	05	3.00	--T-R--	07:30A - 08:45A	LEC	WEST	218	Pfahler,D

### **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.
1452	30	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	209	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1454	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	Brink,T
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Note: 13 week class from 02/06/18 to 05/12/18.

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.
1456	70	3.00	Arranged	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.
1458	50	3.00	-M-W--	06:00P - 07:50P	LEC	CDC	115	Micham,W

Note: 13 week class from 02/05/18 to 05/09/18.

### **PSYCH-118: Human Sexual Behavior**

Survey of selected factors in human sexual behavior.

**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.
1460	35	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	306	Buchanan,J

### **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.
1462	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1464	25	4.00	--T-R--	11:00A - 12:35P	LEC	WEST	218	Pfahler,D

## 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.
1466	80	3.00	----F-	09:00A - 11:50A	LEC	PSAH	111	Holbrook,J

Note: 17 week class from 01/19/18 to 05/18/18.

### **PBSF-170: Lifeguarding**

Knowledge and skills required for deep water lifeguarding, meeting the certificate requirements of the American Red Cross. This course is also offered as KIN 170.

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

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

**Prerequisite:** Must be age 15 or older. 300 meters of.

**Continuous Swim:** front crawl, breaststroke or a combination of both without stopping to rest. Tread water for 2 minutes.

**Timed Event:** swim 20 meters out to retrieve a 10 pound weight within 1 minute and 40 seconds.

**Alternate Listing:** This course is also offered as KIN-170.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1468	45	3.00	-M-W---	03:00P - 04:50P	LEC	KHA	103	Fellenz,K

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1469	46	3.00	--T-R--	03:00P - 04:50P	LEC	PSAH	111	Fellenz,K

Note: 13 week class from 02/13/18 to 05/17/18.

## 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.
1470	50	1.50	---W---	05:00P - 06:50P	LEC	PSAH	224	Huynh,M

Note: 12 week class from 01/17/18 to 04/11/18.

### **RADIOL-108: Radiation Protection I**

Study of the basic principles and application of radiation protection, physics, and radiation monitoring devices.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1472	15	1.25	----R--	09:00A - 10:10A	LEC	CLTN	ARMC	Anderson,D Huynh,M

Note: 16 week class from 01/18/18 to 05/10/18.

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

### **RADIOL-109: Radiologic Physics II**

Study of the production of X-rays, multiple energy transformation required for radiation production, the mechanics of interaction with matter, X-ray tubes, rectifiers, X-ray circuits, and the history of X-ray tubes.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1474	45	1.25	---R--	03:00P - 04:10P	LEC	CLTN	ARMC	Huynh,M

Note: 16 week class from 01/18/18 to 05/10/18.

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

### **RADIOL-111: Radiographic Image Critique I**

Introduction to analyzing radiographic examinations with emphasis on improving image quality and using proper identification labels.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1476	35	1.00	--T----	01:30P - 02:20P	LEC	CLTN	ARMC	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-112: Radiographic Positioning II**

Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts for diagnostic evaluation. Emphasis on the thorax, pelvic structures and vertebral column.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 113, RADIOL 114, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1478	25	1.25	--T----	11:10A - 12:15P	LEC	CLTN	ARMC	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-113: Radiographic Anatomy/ Physiology II**

Study of the basic human anatomy and physiology pertinent to radiology. A continuation of RADIOL 105.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107,



RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 114, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1480	15	1.25	--T----	10:00A - 11:05A	LEC	CLTN	ARMC	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-114: Radiographic Positioning Lab II**

Practice of positioning anatomical parts for specific radiographic examinations. A continuation of RADIOL 106.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 116, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1482	80	0.50	----F-	12:15P - 01:35P	LAB	CLTN	ARMC	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-116: Radiographic Exposure II**

Study of the principles of radiographic exposure methods and procedures pertaining to radiographic technology. A continuation of RADIOL 110. (Formerly RADIOL 201.)

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1484	05	1.00	---R--	08:00A - 08:50A	LEC	CLTN	ARMC	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-117: Radiographic Clinic II**

Practice and development of basic radiographic skills within a hospital environment.

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

**Prerequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

**Corequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1486	95	13.75	Arranged	25.6 - hrs/wk	CLINIC	CLTN	ARMC	Huynh,M

Note: 29 week class from 01/08/18 to 07/27/18.

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

### **RADIOL-207: Radiographic Fluoroscopic Imaging**

Study of the history and principles of fluoroscopy including imaging intensification, equipment operation, exposure reduction, quality control, radiation biology and physics.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 212, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1488	35	1.50	---R--	01:30P - 02:45P	LEC	CLTN	ARMC	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-208: Radiography Registry Review & Testing II**

Review and testing of all radiologic technology coursework in preparation for board examination.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 209, RADIOL 210, RADIOL 211, RADIOL 212, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1490	35	3.00	--T----	02:30P - 05:20P	LEC	CLTN	ARMC	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-209: Radiographic Pathology Pathology**

Study of disease, basic concepts of pathology, pathological conditions of the body and their impact

on the radiographic process.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 208, RADIOL 210, RADIOL 211, RADIOL 212, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1492	25	1.00	--T----	12:30P - 01:20P	LEC	CLTN	ARMC	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-210: Radiographic Positioning IV**

Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts of diagnostic evaluations. Emphasis on genitourinary and gastrointestinal systems.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 211, RADIOL 212, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1494	15	1.25	---R--	10:30A - 11:40A	LEC	CLTN	ARMC	Huynh,M

Note: 16 week class from 01/18/18 to 05/10/18.

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

#### **RADIOL-211: Radiographic Anatomy/ Physiology IV**

Advanced study and review of human anatomy and physiology pertinent to radiology.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213 and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 212, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1496	15	1.25	--T----	08:45A - 09:50A	LEC	CLTN	ARMC	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-212: Special Procedures in Radiology**

Study of the fundamentals of angiography and the special procedures, equipment, positioning, and techniques involved in producing diagnostic radiographs.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, and RADIOL 214.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1498	05	1.25	--T----	07:30A - 08:35A	LEC	CLTN	ARMC	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-214: Radiographic Clinic IV**

Advanced clinical experience. Emphasis on perfecting learned skills and techniques of radiography.

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

**Prerequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, RADIOL 213, and RADIOL 215.

**Corequisites:** RADIOL 207, RADIOL 208, RADIOL 209, RADIOL 210, RADIOL 211, and RADIOL 212.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1500	95	12.50	Arranged	32.14 - hrs/wk	CLINIC	CLTN	ARMC	Huynh,M

Note: 21 week class from 01/02/18 to 06/07/18.

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

**RADIOL-216: Mammography**

Study of technical and procedural aspects of digital mammography. Analyzes breast pathology, breast images and positioning.

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

**Prerequisite:** Acceptance into the Radiologic Technology Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1502	20	2.00	---W---	10:00A - 11:50A	LEC	CLTN	ARMC	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.)

# 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.

<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>
1504	20	4.00	-M-W---	10:00A - 11:50A	LEC	EAST	104	Lowe,L

<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>
1506	30	4.00	-M-W---	01:00P - 02:50P	LEC	EAST	104	Lowe,L

<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>
1508	40	4.00	-M-W---	03:00P - 04:50P	LEC	EAST	104	Lehar,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>
1510	25	4.00	--T-R--	11:00A - 12:50P	LEC	EAST	104	Lowe,L

<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>
1512	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 ENGL-980-90 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-976-90.

<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>
1514	35	4.00	--T-R--	02:00P - 03:50P	LEC	EAST	104	Lowe,L

<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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1516	50	4.00	-M-W---	05:00P - 06:50P	LEC	EAST	104	Lehar,J
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1518	45	4.00	--T-R--	04:00P - 05:50P	LEC	EAST	104	Wise,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1520	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.
1522	70	3.00	Arranged	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.

### **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.
1524	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	306	Morgan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1526	70	3.00	Arranged	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.

### **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.
1528	25	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	306	Morgan,D

### **RELIG-110: Tribal and Ethnic Religions**

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

**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-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1530	60	3.00	-M----	07:00P - 09:50P	LEC	CNTL	209	Torres-Nez,J

### **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.
1532	30	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	306	Bridges,A

Note: 13 week class from 02/12/18 to 05/16/18.

### **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.
1534	70	3.00	Arranged	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.
1536	05	2.00	--T-R--	09:00A - 10:50A	LEC	PSAH	113	Rojas,D Serrano,T Sheahan,M

Note: 8 week class from 01/16/18 to 03/08/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1538	15	2.00	--T-R--	09:00A - 10:50A	LEC	PSAH	113	Rojas,D Serrano,T Sheahan,M

Note: 9 week class from 03/27/18 to 05/24/18.



**RESP-109B: Clinical Refresher: Clinical Application II**

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 137.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1540	95	4.00	Arranged	1.35 - hrs/wk	LEC	OFFH	HOSP	Rojas,D Sheahan,M
			Arranged	7.85 - hrs/wk	CLINIC	OFFH	HOSP	Rojas,D

Note: This section meets at Area Hospitals in Off-Campus Hospital. (See Building and Location section of the printed schedule for the address.)

**RESP-134: Introduction to Pharmacology and Drug Therapy**

Study of the administration of medicine and drug therapy with an emphasis on cardio-respiratory drugs.

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

**Corequisites:** RESP 135, RESP 136, RESP 137, RESP 138, RESP 139.

**Prerequisite:** Acceptance into Respiratory Care Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1542	35	4.50	--T-R--	01:00P - 03:05P	LEC	PSAH	115	Rojas,D Sheahan,M

**RESP-135: Fundamentals of Respiratory Care II**

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

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

**Corequisites:** RESP 134, RESP 136, RESP 137, RESP 138, RESP 139.

**Prerequisites:** Take RESP 130, RESP 131, RESP 132, and RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1544	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	115	Bell,R Rojas,D Sheahan,M

**RESP-136: Fundamentals Respiratory Care Skills II**

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.

**Corequisites:** RESP 134, RESP 135, RESP 137, RESP 138, RESP 139.

**Prerequisite:** RESP 130, RESP 131, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1546	95	5.50	--W--	08:00A - 12:15P	LEC	PSAH	115	Rojas,D	S h e r a h a n o , M
			--W--	01:00P - 04:50P	LAB	PSAH	115	Bell,R	S e r r a n o, T

### RESP-137: Respiratory Care Clinical Application II

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.

**Corequisites:** RESP 134, RESP 135, RESP 136, RESP 138, RESP 139.

**Prerequisite:** Acceptance into Respiratory Care Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1548	95	9.00	Arranged	2.25 - hrs/wk	LEC	OFFC	CLNC	Bell,R	S h e r a h a n o, T
			Arranged	20.25 - hrs/wk	CLINIC	OFFC	CLNC	Bell,R	S e r r a n o, T

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

### RESP-138: Clinical Medicine I

Selected topics related to the practice of cardiopulmonary medicine.

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

**Corequisites:** RESP 134, RESP 135, RESP 136, RESP 137, RESP 139.

**Prerequisites:** RESP 130, RESP 131, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1550	55	1.50	----R--	04:30P - 05:45P	LEC	PSAH	224	Rojas,D Serrano,T Sheahan,M

### RESP-139: Perinatal and Pediatric Respiratory Care

Preparation of the student for clinical practice in Neonatal and Pediatric Intensive Care units.

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

**Corequisites:** RESP 134, RESP 135, RESP 136, RESP 137, RESP 138.

**Prerequisite:** Acceptance into Respiratory Care Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1552	15	4.50	--T-R--	10:00A - 12:05P	LEC	PSAH	115	Rojas,D Sheahan,M

## 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.
1554	20	3.00	-M-W---	10:00A - 11:15A	LEC	LRC	231	Simmers,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1556	05	3.00	--T-R--	08:00A - 09:15A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1558	35	3.00	--T-R--	02:00P - 03:50P	LEC	LRC	231	McKee,J

Note: 13 week class from 01/16/18 to 04/19/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1559	36	3.00	--T-R--	03:30P - 04:55P	LEC	YUPA	YHS	Simmers,J
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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.
1560	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Armstrong,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.
1562	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Pritchard,B

Note: 13 week class from 02/12/18 to 05/16/18.

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.
1564	50	3.00	-M-W---	05:00P - 06:50P	LEC	LRC	231	McKee,J

Note: 13 week class from 02/12/18 to 05/16/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1566	60	3.00	-M-----	07:00P - 09:50P	LEC	LRC	231	McKee,J

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1568	05	3.00	--T-R--	08:00A - 09:15A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1570	35	3.00	--T-R--	02:00P - 03:50P	LEC	LRC	231	McKee,J

Note: 13 week class from 01/16/18 to 04/19/18.

### **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.
1572	30	3.00	-M-W--	08:30A - 09:45A	LEC	LRC	231	Simmers,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1574	70	3.00	Arranged	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.
1576	15	3.00	--T-R--	09:30A - 10:45A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1578	70	3.00	Arranged	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.

### **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.
1580	65	3.00	----R--	07:00P - 09:50P	LEC	LRC	231	Jraisat,I

### **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.

**Alternate Listing:** This course is also offered as SOC-141H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1582	30	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	307	McKee,J

Note: 13 week class from 01/17/18 to 04/18/18.

**SOC-150: Gerontology**

Examination of aging and the life course.

**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.
1584	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	302	McKee,J

Note: 13 week class from 02/13/18 to 05/17/18.

## Spanish

**SPAN-020: Spanish for Medical Personnel II**

A continuation of SPAN 019. 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.

**Prerequisite:** SPAN 019.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1586	60	3.00	-M-W---	07:00P - 08:50P	LEC	WEST	107	Fiallo,C

Note: 13 week class from 02/21/18 to 05/23/18.

**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.
1588	01	5.00	-M-W---	07:30A - 09:45A	LEC	WEST	106	Medrano,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	Units	Days	Time	Type	Build	Rm.	Inst.
1590	30	5.00	-M-W---	01:00P - 03:15P	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	Units	Days	Time	Type	Build	Rm.	Inst.
1592	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1594	15	5.00	--T-R--	10:30A - 12:45P	LEC	WEST	106	Galvan,R

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.
1596	40	5.00	-M-W---	04:30P - 06:45P	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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1598	55	5.00	--T-R--	07:00P - 09:15P	LEC	WEST	106	Domenech, E

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.
1600	20	5.00	-M-W---	10:00A - 12:15P	LEC	WEST	106	Kozanova,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1602	35	5.00	--T-R--	02:00P - 04:15P	LEC	WEST	106	Schmidt,J

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1603	21	5.00	-M-W---	11:50A - 01:36P	LEC	SBNO	PSA	Cardenas,Y
			----F-	09:30A - 10:21A	LEC	SBNO	PSA	Cardenas,Y

Note: 21 week class from 01/08/18 to 06/01/18.

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.
1604	60	5.00	-M-W---	07:00P - 09:15P	LEC	WEST	106	Ballester,M

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1605	25	5.00	--T-R--	11:50A - 01:36P	LEC	SBNO	PSA	Cardenas,Y
			----F-	12:45P - 01:36P	LEC	SBNO	PSA	Cardenas,Y

Note: 21 week class from 01/08/18 to 06/01/18.

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)

### 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.
1606	20	5.00	--T-R--	10:30A - 12:45P	LEC	WEST	107	Kozanova,M

### SPAN-104: College Spanish IV

A continuation of SPAN 103. In-depth study of Spanish grammar and the continued development of the student's listening, speaking, reading, and writing skills.

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

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

**Prerequisite:** SPAN 103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1608	30	5.00	-M-W--	01:00P - 03:15P	LEC	WEST	107	Schmidt,J

## 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.
1610	15	3.00	--T-R--	09:30A - 10:50A	LEC	PAC	309	Bryant,T

Note: 16 week class from 01/30/18 to 05/24/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1612	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	309	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1614	60	3.00	---W---	07:00P - 09:35P	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.
1616	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	309	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1618	60	3.00	---W---	07:00P - 09:35P	LEC	PAC	309	Gunter,M

**THART-109: World Drama II**

Surveys of the history of theater from the 1600's 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.

**Alternate Listing:** This course is also offered as ENGL-109.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1620	20	3.00	-M-W---	10:00A - 11:30A	LEC	PAC	309	Bryant,T

Note: 16 week class from 01/29/18 to 05/16/18.

**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.
1622	30	3.00	-M-W---	01:00P - 02:30P	LEC	PAC	309	Staff

Note: 15 week class from 02/05/18 to 05/23/18.

**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.
1624	95	3.00	Arranged	1.1 - hrs/wk	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A

Note: 16 week class from 01/29/18 to 05/24/18.

### 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.
1626	85	1.00	-----S	08:00A - 11:50A	LEC	PAC	309	Staff
			-----S	01:00P - 04:50P	LEC	PAC	309	Staff
			-----S	08:00A - 11:50A	LEC	PAC	309	Staff
			-----S	01:00P - 04:50P	LEC	PAC	309	Staff

Note: 4 week class from 02/03/18 to 02/24/18.

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1627	95	1.00	Arranged	0.5 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	1.5 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 01/30/18 to 05/24/18.

### **THART-140X2: Intermediate Performance Worskhop**

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.
1628	95	3.00	Arranged	1.1 - hrs/wk	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A

Note: 16 week class from 01/29/18 to 05/24/18.

### **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.
1630	95	3.00	Arranged	1.1 - hrs/wk	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A

Note: 16 week class from 01/29/18 to 05/24/18.

### **THART-179: Fundamentals of Stagecraft II**

A continuation of THART 176. Study of the history, theory and practice of theatrical production areas including lighting, sound and scene 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.

**Departmental Recommendation:** Successful completion of THART 176.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1632	50	3.00	-M-W---	04:45P - 06:05P	LEC	PAC	309	Gunter,M
			-M-W---	06:05P - 06:55P	LAB	PAC	309	Gunter,M

Note: 15 week class from 02/05/18 to 05/16/18.

### **THART-205: Play Directing**

Introduction to the basics of directing plays.

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

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

**Prerequisite:** THART 120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1634	35	3.00	--T-R--	04:00P - 05:30P	LEC	PAC	309	Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

### **THART-220: Intermediate Acting**

Study of intermediate acting techniques including scene study, text analysis and vocal expression.

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

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

**Prerequisite:** THART 120.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1636	35	3.00	--T-R--	02:00P - 03:25P	LEC	PAC	309	Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

### **THART-221: Advanced Acting**

Theory and practice of characterization in solo and ensemble scenes.

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

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

**Prerequisite:** THART 220.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1638	35	3.00	--T-R--	02:00P - 03:25P	LEC	PAC	309	Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

### **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.
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1640	95	3.00	Arranged	1.1 - hrs/wk	LEC	PAC	101	Gunter,M	McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gunter,M	McNaughton,A

Note: 16 week class from 01/29/18 to 05/24/18.

### 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.
1642	95	1.00	Arranged	3.6 - hrs/wk	DIR			Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

Note: Enrollment in this course is by the instructor's approval only. Students interested in enrolling must first receive permission from the instructor before registration can be granted. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) to express your interest in enrollment and request an add code.

### 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.
1644	95	1.00	Arranged	3.6 - hrs/wk	DIR			Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

Note: Enrollment in this course is by the instructor's approval only. Students interested in enrolling must first receive permission from the instructor before registration can be granted. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) to express your interest in enrollment and request an add code.

### 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.
1646	95	1.00	Arranged	3.6 - hrs/wk	DIR			Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

Note: Enrollment in this course is by the instructor's approval only. Students interested in enrolling must first receive permission from the instructor before registration can be granted. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) to express your interest in enrollment and request an add code.

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1648	95	1.00	Arranged	3.6 - hrs/wk	DIR			Bryant,T

Note: 15 week class from 02/06/18 to 05/24/18.

Note: Enrollment in this course is by the instructor's approval only. Students interested in enrolling must first receive permission from the instructor before registration can be granted. Please contact Tom Bryant at [tbryant@craftonhills.edu](mailto:tbryant@craftonhills.edu) to express your interest in enrollment and request an add code.

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