

# Crafton Hills College Fall 2018 Class Schedule

as of Saturday, September 22nd, 2018, 06:39:00 AM

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

## Accounting

### ACCT-208: Introduction to Financial Accounting

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0002	01	4.00	-M-W---	08:00A - 09:50A	LEC	CNTL	119	Tambunan,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0004	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	119	George,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0006	70	4.00	Arranged	5.10 - hrs/wk	DE-LEC			Romero,J

Note: 14 week class from 09/10/18 to 12/13/18.

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.
0008	60	4.00	---W---	06:00P - 09:50P	LEC	CNTL	119	Maloney,J

### 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.
0010	20	4.00	-M-W--	10:00A - 11:50A	LEC	CNTL	119	Portugal,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0012	70	4.00	Arranged	5.10 - hrs/wk	DE-LEC			Romero,J

Note: 14 week class from 09/10/18 to 12/13/18.

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.

## 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.
0016	20	4.00	-M-W--	10:00A - 11:50A	LEC	CNTL	307	Gamache,D

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	50	4.00	-M-W--	03:00P - 04:50P	LEC	CNTL	307	Zein,G

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	05	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL	307	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.
0022	45	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL	307	Zein,G

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.
0024	51	4.00	-M-W---	04:30P - 06:40P	LEC	RDLS	CVHS	Burnett,J

Note: 17 week class from 08/13/18 to 12/05/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0025	52	4.00	-M-W---	05:00P - 07:10P	LEC	RDLS	CVHS	Burnett,J

Note: 17 week class from 08/13/18 to 12/05/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0026	75	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	307	McCrorry,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.
0028	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	307	Rose,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0030	80	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	307	Hause,D

### ASL-103: American Sign Language III

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

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

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

**Prerequisite:** ASL 102.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0032	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	307	Gamache,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0034	65	4.00	--T-R--	06:00P - 08:25P	LEC	CNTL	203	Kritzeck,B

Note: 14 week class from 09/11/18 to 12/13/18.

### ASL-105: American Sign Language V

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

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

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

**Prerequisite:** ASL 104.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0036	55	3.00	--T-R--	03:00P - 04:35P	LEC	CNTL	307	Andrews,B

Note: 14 week class from 09/11/18 to 12/13/18.

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

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

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

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

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

**Formerly:** MCS-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0038	60	3.00	-M-W---	05:00P - 06:30P	LEC	CNTL	307	Hause,D

Note: 14 week class from 09/10/18 to 12/12/18.

## 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.
0040	10	4.00	-M-W-F-	08:00A - 08:50A	LEC	CYN	118	Sheikh,S
			-M-----	09:00A - 11:50A	LAB	CYN	203	Sheikh,S

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0044	35	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	118	Blanco,G Jazayeri,M
			--T----	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0046	36	4.00	--T-R--	11:30A - 12:45P	LEC	CYN	118	Blanco,G Jazayeri,M
			---R--	02:00P - 04:50P	LAB	CYN	203	Jazayeri,M Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0048	65	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Membreno,N
			--T----	07:00P - 09:50P	LAB	CYN	203	Membreno,N

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0050	66	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Membreno,N
			---R--	07:00P - 09:50P	LAB	CYN	203	Membreno,N

### 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.
0052	40	4.00	-M-W-F-	01:00P - 01:50P	LEC	CYN	118	Truong,S
			-M-----	02:00P - 04:50P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0054	41	4.00	-M-W-F-	01:00P - 01:50P	LEC	CYN	118	Truong,S
			---W---	02:00P - 04:50P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0056	20	4.00	-M-W---	11:00A - 12:15P	LEC	CNTL	244	Marion,J
			-M-----	08:00A - 10:50A	LAB	CYN	201	Marion,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0058	21	4.00	-M-W---	11:00A - 12:15P	LEC	CNTL	244	Marion,J
			---W---	08:00A - 10:50A	LAB	CYN	201	Marion,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0060	60	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Truong,S
			-M-----	07:00P - 09:50P	LAB	CYN	201	Membreno,N

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0062	61	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Truong,S
			---W---	07:00P - 09:50P	LAB	CYN	201	Marion,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0064	65	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.
0066	66	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.
0068	67	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			--T----	07:00P - 09:50P	LAB	CYN	201	Blanco,G

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

<b>0070</b>	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	201	Johnson,J
			----F-	08:00P - 09:50P	LAB	CYN	201	Johnson,J
			-----S	08:00A - 11:50A	LEC	CYN	201	Johnson,J
			-----S	01:00P - 04:50P	LAB	CYN	201	Johnson,J

Note: This class meets Fridays from 6:00pm - 9:50pm on August 17, 31, September 14, 28 October 12, 26, November 16, and November 30. This class also meets on Saturdays from 8:00am - 4:50pm on August 18, September 01, 15, 29, October 13, 27, November 17, and December 1.

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

Advanced understanding of the structural and functional aspects of the human body. Second in a two semester series; covers hematology, somatic and special senses, the bodies nutritional needs, pregnancy and maturation, electrolyte and acid/base balance, and the endocrine, lymphatic, immune, respiratory, cardiovascular, digestive, urinary, and reproductive systems.

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

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

**Prerequisite:** ANAT 150.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0072</b>	05	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			--T----	09:00A - 11:50A	LAB	CYN	203	Truong,S

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0074</b>	06	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			----R--	09:00A - 11:50A	LAB	CYN	203	Sheikh,S

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0076</b>	50	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Davis,G
			-M-----	01:00P - 03:50P	LAB	CYN	203	Davis,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0078</b>	51	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Davis,G
			---W---	01:00P - 03:50P	LAB	CYN	203	Davis,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0079	80	4.00	-M-W---	08:30P - 09:45P	LEC	CYN	118	Turner,A
			-M----	05:30P - 08:20P	LAB	CYN	203	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0080	85	4.00	----F-	06:00P - 07:50P	LEC	CYN	203	Ta,C
			----F-	08:00P - 09:50P	LAB	CYN	203	Ta,C
			-----S	08:00A - 11:50A	LEC	CYN	203	Ta,C
			-----S	01:00P - 04:50P	LAB	CYN	203	Ta,C

Note: This class meets Fridays from 6:00pm - 9:50pm on August 17, 31, September 14, 28 October 12, 26, November 16, and November 30. This class also meets on Saturdays from 8:00am - 4:50pm on August 18, September 01, 15, 29, October 13, 27, November 17, and December 1.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0081	81	4.00	-M-W---	08:30P - 09:45P	LEC	CYN	118	Turner,A
			---W---	05:30P - 08:20P	LAB	CYN	203	Turner,A

### **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.
0082	95	1.00	Arranged	3 - hrs/wk	LAB	CYN	203	Staff

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, Dr. Truong, at [struong@craftonhills.edu](mailto:struong@craftonhills.edu) to express your interest in enrollment and request a petition.

Note: The department recommends that students meet for a 3-hour session each week for 16 weeks, although they may arrange for other schedules with the instructor. Note: Students accepted into this class must purchase a \$29 dollar 3M Medical Evaluation from the college Bursar's Office for the required respirator fit test.

### **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.
0084	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, Dr. Truong, at [struong@craftonhills.edu](mailto:struong@craftonhills.edu) to express your interest in enrollment and request a petition.

Note: The department recommends that students meet for a 3-hour session each week for 16 weeks, although they may arrange for other schedules with the instructor. Note: Students accepted into this class must purchase a \$29 dollar 3M Medical Evaluation from the college Bursar's Office for the required respirator fit test.

## 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.
0086	71	3.00	-M----- This session meets on 08/13/18	10:00A - 11:50A	LEC	NRTH	109	Dibartolo, C
			Arranged This session meets on 08/13/18	4 - hrs/wk	DE-LEC			Dibartolo, C

Note: 9 week class from 08/13/18 to 10/10/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0088	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.

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0090	10	3.00	-M-W--	08:30A - 09:45A	LEC	CNTL	306	Dibartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0092	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.
0094	10	3.00	-M-W--	08:30A - 09:45A	LEC	CNTL	306	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.
0096	71	3.00	-M----- This session meets on 10/15/18	10:00A - 11:50A	LEC	NRTH	109	Dibartolo, C
			Arranged This session meets on 10/15/18	4 - hrs/wk	DE-LEC			Dibartolo, C

Note: 9 week class from 10/15/18 to 12/10/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0098	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.

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0100	55	3.00	---R--	06:00P - 08:50P	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.
0102	50	5.00	-M-W---	03:30P - 06:20P	LEC	CNTL	203	Msahli,Z

Note: 14 week class from 09/10/18 to 12/12/18.

## 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	35	3.00	--T-R--	02:30P - 03:45P	LEC	PSAH	224	McNamara,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0106	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Petrovic,S

Note: 8 week class from 08/13/18 to 10/08/18.

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.
0108	71	3.00	Arranged	6 - hrs/wk	DE-LEC			Petrovic,S

Note: 9 week class from 10/15/18 to 12/14/18.

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-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.
0110	35	3.00	--T-R--	02:30P - 03:45P	LEC	PSAH	224	McNamara,L

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0112	10	3.00	-M-W---	07:30A - 08:50A	LEC	PSAH	224	Staff

Note: 17 week class from 08/20/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0114	71	3.00	Arranged	6 - hrs/wk	DE-LEC			Petrovic,S

Note: 9 week class from 10/15/18 to 12/14/18.

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.
0116	60	3.00	--T-R--	06:30P - 07:45P	LEC	ARTS	120	McNamara,L

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0118	60	3.00	--T-R--	06:30P - 07:45P	LEC	ARTS	120	McNamara,L

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0120	10	3.00	--T-R--	10:00A - 11:15A	LEC	CYN	118	Azenaro,R

Note: 17 week class from 08/21/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0122	45	3.00	--T-R--	03:30P - 04:55P	LEC	RDLS	RDHS	McLean,H

Note: 17 week class from 08/14/18 to 12/06/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0124	60	3.00	-M-W---	07:00P - 08:15P	LEC	PSAH	224	Sanford,C

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0126	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 08/21/18 to 12/13/18.

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0128	15	3.00	-M-W---	12:00P - 12:50P	LEC	ARTS	130	Azenaro,R
			-M-W---	01:00P - 02:15P	LAB	ARTS	130	Azenaro,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0130	35	3.00	--T-R--	04:00P - 04:50P	LEC	ARTS	120	Gergis,N
			--T-R--	05:00P - 06:15P	LAB	ARTS	120	Gergis,N

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

<b>013 2</b>	35	3.00	-M-W---	10:00A - 10:50A	LEC	ARTS	120	Petrovic,S
			-M-W---	11:00A - 12:15P	LAB	ARTS	120	Petrovic,S

Note: 17 week class from 08/20/18 to 12/12/18.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>013 4</b>	55	3.00	-M-W---	04:00P - 04:50P	LEC	ARTS	130	Sanford,C
			-M-W---	05:00P - 06:15P	LAB	ARTS	130	Sanford,C

### 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	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>013 6</b>	35	3.00	-M-W---	10:00A - 10:50A	LEC	ARTS	120	Petrovic,S
			-M-W---	11:00A - 12:15P	LAB	ARTS	120	Petrovic,S

Note: 17 week class from 08/20/18 to 12/12/18.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>013 8</b>	55	3.00	-M-W---	04:00P - 04:50P	LEC	ARTS	130	Sanford,C
			-M-W---	05:00P - 06:15P	LAB	ARTS	130	Sanford,C

### 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.
------	-----	-------	------	------	------	-------	-----	-------

<b>0140</b>	35	3.00	-M-W---	01:00P - 01:50P	LEC	ARTS	101	Chen,C
			-M-W---	02:00P - 03:15P	LAB	ARTS	101	Chen,C

Note: 17 week class from 08/20/18 to 12/12/18.

### 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.
<b>0142</b>	15	3.00	--T-R--	09:00A - 09:50A	LEC	ARTS	101	Bell,J
			--T-R--	10:00A - 11:15A	LAB	ARTS	101	Bell,J

Note: 17 week class from 08/21/18 to 12/13/18.

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0144</b>	35	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS	130	Azenaro,R
			-M-W---	10:00A - 11:15A	LAB	ARTS	130	Azenaro,R

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0146</b>	40	3.00	-M-W---	03:30P - 04:30P	LEC	RDLS	RDHS	Regalado,S
			-M-W---	04:35P - 06:05P	LAB	RDLS	RDHS	Regalado,S

Note: 17 week class from 08/13/18 to 12/05/18.

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 section will begin on 06/18/2018.

### ART-226: Painting II

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

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

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

**Prerequisite:** ART 126.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0148	35	3.00	-M-W--	01:00P - 01:50P	LEC	ARTS	101	Chen,C
			-M-W--	02:00P - 03:15P	LAB	ARTS	101	Chen,C

Note: 17 week class from 08/20/18 to 12/12/18.

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0150	15	3.00	--T-R--	09:00A - 09:50A	LEC	ARTS	101	Bell,J
			--T-R--	10:00A - 11:15A	LAB	ARTS	101	Bell,J

Note: 17 week class from 08/21/18 to 12/13/18.

### ART-247D: Special Projects in Art

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

**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:** Successful completion of any course in Art.

**Departmental Recommendation:** None.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0158	95	1.00	Arranged	3 - hrs/wk	DIR	ARTS	130	Azenaro,R

## 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0160	20	3.00	-M-W-F-	10:00A - 10:50A	LEC	CNTL	245	Adams,M

### **ASTRON-160: Astronomy Laboratory**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0162	57	1.00	---R--	07:00P - 09:50P	LAB	CNTL	250	Maness,C

## Biology

### **BIOL-100: General Biology**

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

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0164	20	4.00	-M-W---	10:30A - 11:45A	LEC	CYN	118	Greyraven,C
			-M-----	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0166	21	4.00	-M-W---	10:30A - 11:45A	LEC	CYN	118	Greyraven,C
			---W---	01:00P - 03:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0168	15	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Gilbert,P
			--T----	10:30A - 01:20P	LAB	CYN	206	Gilbert,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0170	16	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Gilbert,P
			----R--	10:30A - 01:20P	LAB	CYN	206	Gilbert,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0172	45	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.
0174	46	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.
0176	60	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	House,K
			-M----	07:00P - 09:50P	LAB	CYN	206	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0178	61	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	House,K
			---W---	07:00P - 09:50P	LAB	CYN	206	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0180	65	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Francis-Boyle,O
			--T----	07:00P - 09:50P	LAB	CYN	206	Francis-Boyle,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0182	66	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	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. (C-ID BIOL 190)

**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 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.
0184	65	4.00	--T-R--	05:00P - 06:15P	LEC	CNTL	130	Gren,E
			---R--	06:30P - 09:20P	LAB	CYN	205	Gren,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0186	66	4.00	--T-R--	05:00P - 06:15P	LEC	CNTL	130	Gren,E
			--T----	06:30P - 09:20P	LAB	CYN	205	Gren,E

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

Study of the processes of life at the molecular and cellular level emphasizing cell functions of transport, respiration, photosynthesis, reproduction, genetics, gene expression, and regulation and applications in biotechnology. This course includes content and experiences appropriate for students wishing to earn honors credit. (C-ID BIOL 190)

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0188	65	4.00	--T-R--	05:00P - 06:15P	LEC	CNTL	130	Gren,E
			---R--	06:30P - 09:20P	LAB	CYN	205	Gren,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0190	66	4.00	--T-R--	05:00P - 06:15P	LEC	CNTL	130	Gren,E
			--T----	06:30P - 09:20P	LAB	CYN	205	Gren,E

### 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. (C-ID BIOL 140)

**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 eligibility for MATH 102 as determined through the Crafton Hills College assessment process.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
019 2	35	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	117	Greyraven,C
			--T----	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
019 4	36	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	117	Greyraven,C
			---R--	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

## Business Administration

### BUSAD-053: Business Computations

The course includes a review of arithmetic and covers operations with signed numbers, single variable equations, ratios, proportions, percents, markups, payroll discounts, annuities, mortgages, simple and compound interest as they relate to business needs.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0196	70	3.00	Arranged	3.85 - hrs/wk	DE-LEC			George,K

Note: 14 week class from 09/10/18 to 12/13/18.

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.

### **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.
0198	40	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	210	Alderson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0200	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	210	George,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0202	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.
0204	71	3.00	Arranged	6 - hrs/wk	DE-LEC			George,K

Note: 9 week class from 10/15/18 to 12/13/18.

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.
0208	56	3.00	---R--	07:00P - 09:50P	LEC	CNTL	210	Alderson,K

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0210	70	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Pantoja,S

Note: 14 week class from 09/10/18 to 12/13/18.

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.

### **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.
0212	25	4.00	--T-R--	10:00A - 11:50A	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.
0214	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	210	Cruz,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0216	70	3.00	Arranged	3.85 - hrs/wk	DE-LEC			George,K

Note: 14 week class from 09/10/18 to 12/13/18.

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.
0218	80	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	210	Cruz,J

### **BUSAD-230: Using Computers for Business**

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 CIS 101.

**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.

**Alternate Listing:** This course is also offered as CIS-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0219	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Ruiz,S

Note: 9 week class from 10/15/18 to 12/13/18.

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. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0221	71	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Ruiz,S

Note: 14 week class from 09/10/18 to 12/14/18.

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. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0223	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Ruiz,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. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0225	55	3.00	---R--	06:00P - 09:50P	LEC	CNTL	118	Gimple,T

Note: 14 week class from 09/13/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0227	25	3.00	--T----	10:00A - 11:50A	LEC	CNTL	118	Kern-Foster,I
			---R--	10:00A - 10:50A	LEC	CNTL	118	Kern-Foster,I

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0229	20	3.00	-M----	10:00A - 11:50A	LEC	CNTL	118	Kern-Foster,I
			---W---	10:00A - 10:50A	LEC	CNTL	118	Kern-Foster,I

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0231	10	3.00	-M-----	08:00A - 09:35A	LEC	CNTL	118	Papp,E
			---W---	09:00A - 09:50A	LEC	CNTL	118	Papp,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0233	05	3.00	--T----	08:00A - 09:50A	LEC	CNTL	118	Papp,E
			---R--	09:00A - 09:50A	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.

## 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 085 or eligibility for MATH 095 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0220	10	4.00	-M-W---	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			-M-----	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0222	11	4.00	-M-W---	08:30A - 09:45A	LEC	CYN	117	Rahbarnia,S
			---W---	10:00A - 12:50P	LAB	CYN	101	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0224	40	4.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Rahbarnia,S
			-M-----	02:30P - 05:10P	LAB	CYN	101	Ayala,M

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

<b>0226</b>	41	4.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Rahbarnia,S
			---W---	02:30P - 05:10P	LAB	CYN	101	Ayala,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0228</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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0230</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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0232</b>	45	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	117	Youssef,S
			--T----	03:30P - 06:15P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0234</b>	46	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	117	Youssef,S
			---R--	03:30P - 06:15P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0236</b>	60	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	117	Staff
			-M-----	07:00P - 09:50P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0238</b>	61	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	117	Boebinger,K Salt,K
			---W---	07:00P - 09:50P	LAB	CYN	101	Youssef,S

**CHEM-102: Introduction to Organic Chemistry**

A one semester course introducing the study of organic compounds. Topics include structure, nomenclature, properties, reactions, synthesis and biochemistry. Includes a laboratory component that emphasizes concepts discussed in lecture.

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

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

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0240	10	4.00	-M-W---	08:30A - 09:45A	LEC	CYN	104	Boebinger,K
			---W---	10:00A - 12:40P	LAB	CYN	104	Baldwin,M

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0242	70	4.00	Arranged This session meets on 08/13/18	3 - hrs/wk	DE-LEC			Boebinger ,K
			-M----- This session meets on 08/13/18	10:00A - 12:40P	LAB	CYN	104	Boebinger ,K

Note: This hybrid class includes 18 (eighteen) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### CHEM-123: Chemistry for Everyone

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

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

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0244	70	3.00	Arranged	10.8 - hrs/wk	DE-LEC			Boebinger, K

Note: 5 week class from 08/13/18 to 09/14/18.

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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0246	71	3.00	Arranged	10.8 - hrs/wk	DE-LEC			Boebinger, K

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

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.

### 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. (C-ID CHEM 110)

**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 eligibility for MATH 102 as determined through the Crafton Hills College assessment process. CHEM 101 or eligibility for CHEM 150 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.
0248	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.
0250	21	5.00	-M-W-F-	10:00A - 10:50A	LEC	CYN	117	Salt,K
			-M-W---	11:00A - 01:50P	LAB	CYN	103	Salt,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0252	60	5.00	-M-W---	05:00P - 06:15P	LEC	CNTL	130	Goliff,W
			-M-W---	06:30P - 09:20P	LAB	CYN	103	Goliff,W

**CHEM-151: General Chemistry II**

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

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

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

**Prerequisite:** CHEM 150.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0254	25	5.00	--T-R--	10:00A - 11:15A	LEC	CYN	117	Salt,K
			--T-R--	07:00A - 09:50A	LAB	CYN	103	Salt,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0256	26	5.00	--T-R--	10:00A - 11:15A	LEC	CYN	117	Salt,K
			--T-R--	11:30A - 02:20P	LAB	CYN	103	Rahbarnia,S

**CHEM-212: Organic Chemistry I**

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

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

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0258	01	4.00	-MTW---	07:30A - 08:20A	LEC	CYN	104	Boebinger,K
			--T----	08:30A - 11:20A	LAB	CYN	104	Boebinger,K

## Child Development

**CD-105: Child Growth and Development**

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0260	20	3.00	-M-W---	10:00A - 11:15A	LEC	CDC	115	Ramkissoon,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0262	40	3.00	-M-W---	03:30P - 05:00P	LEC	RDLS	RDHS	Carreon-Bailey,R

Note: 17 week class from 08/13/18 to 12/05/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0264	05	3.00	--T-R--	08:30A - 09:45A	LEC	CDC	115	Granado,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0266	15	3.00	--T-R--	10:00A - 11:50A	LEC	CDC	115	McLaren,M

Note: 13 week class from 09/04/18 to 11/29/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0268	45	3.00	--T-R--	03:30P - 04:45P	LEC	YUPA	YHS	Staff

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

Note: Registration for this section will begin on 06/18/2018.

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

<b>0270</b>	71	3.00	---W--- This session meets on 08/15/18	08:30A - 09:45A	LEC	CDC	115	McLaren, M
			---W--- This session meets on 08/29/18	08:30A - 09:45A	LEC	CDC	115	McLaren, M
			---W--- This session meets on 09/26/18	08:30A - 09:45A	LEC	CDC	115	McLaren, M
			---W--- This session meets on 10/24/18	08:30A - 09:45A	LEC	CDC	115	McLaren, M
			---W--- This session meets on 11/28/18	08:30A - 09:45A	LEC	CDC	115	McLaren, M
			Arranged This session meets on 08/13/18	2.45 - hrs/wk	DE-LEC			Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0272</b>	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Hammond-Williams,H

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-112: Programs and Practices in Early Childhood Education**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0274</b>	20	3.00	-M-W---	01:00P - 02:15P	LEC	CDC	115	Carreon-Bailey,R

**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.
0276	25	3.00	--T-R--	01:00P - 02:15P	LEC	CDC	115	Granado,A

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0278	30	3.00	-M-W--	10:00A - 11:15A	LEC	CDC	106	Carreon-Bailey,R

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

Designed to assist those in Early Learning environments in exploration of culturally relevant and diverse issues. Addresses attitudes and behaviors toward others as well as anti-bias curriculum and advocacy.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0280	20	3.00	--T-R--	10:30A - 12:20P	LEC	CDC	106	Hammond-Williams,H

Note: 13 week class from 09/11/18 to 12/06/18.

**CD-186: Infant/Toddler Activities**

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

**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.
------	-----	-------	------	------	------	-------	-----	-------

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

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

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

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

**Prerequisite:** CD 105.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0284	15	3.00	----F-	08:00A - 09:50A	LEC	CDC	115	Ramkissoon,R
			Arranged	3 - hrs/wk	LAB	CDC	115	Staff

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

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

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

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

**Prerequisite:** CD 105.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0286	15	3.00	----F-	08:00A - 09:50A	LEC	CDC	115	Ramkissoon,R
			Arranged	3 - hrs/wk	LAB	CDC	115	Staff

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

Study of theory, research, and application of child guidance and discipline. The basic elements of positive guidance and discipline are explored with an emphasis on attachment, human regard and communication.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0288	80	3.00	--T-R--	01:00P - 02:15P	LEC	CDC	106	Hammond-Williams,H

## 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.
0290	70	1.00	Arranged	3.6 - hrs/wk	DE-LEC			Bailes,B

Note: 5 week class from 08/20/18 to 09/21/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0292	71	1.00	Arranged	3.6 - hrs/wk	DE-LEC			Allen,D

Note: 5 week class from 09/24/18 to 10/26/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0294	72	1.00	Arranged	3.6 - hrs/wk	DE-LEC			Cervantez,J

Note: 5 week class from 10/29/18 to 11/29/18.

## 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.
0298	01	3.00	-M-W---	07:00A - 08:15A	LEC	CNTL	202	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0300	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	307	Salyer,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0302	30	3.00	-M-W---	11:30A - 12:45P	LEC	CNTL	202	Burkhart,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0304	40	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	202	Drake-Green,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0306	05	3.00	--T-R--	07:00A - 08:15A	LEC	CNTL	202	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0308	15	3.00	--T-R--	08:30A - 09:45A	LEC	PSAH	213	Salyer,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0310	25	3.00	--T-R--	11:00A - 12:15P	LEC	EAST	106	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0312	45	3.00	--T-R--	01:00P - 02:15P	LEC	PSAH	213	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0313	41	3.00	-M-W---	03:30P - 04:45P	LEC	YUPA	YHS	Staff

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

Note: Registration for this section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0314	55	3.00	--T-R--	03:00P - 04:50P	LEC	PSAH	213	Staff

Note: 14 week class from 09/11/18 to 12/13/18.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0316	71	3.00	--T----	01:00P - 03:50P	LEC	EAST	106	Alatorre, G
			This session meets on 08/14/18					
			Arranged This session meets on 08/14/18	3 - hrs/wk	DE-LEC			Alatorre, G

Note: 9 week class from 08/14/18 to 10/19/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0318	60	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	202	Burkhart,A

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0320	65	3.00	--T----	06:00P - 08:50P	LEC	PSAH	213	Bungard,P

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

<b>03 22</b>	70	3.0 0	---W---	07:00P - 09:50P	LEC	PSAH	213	Bungard, P	
			This session meets on 08/29/18						
			---W---	07:00P - 09:50P	LEC	PSAH	213	Bungard, P	
			This session meets on 09/12/18						
			---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P	
			This session meets on 09/26/18						
			---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P	
			This session meets on 10/10/18						
---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P				
This session meets on 10/24/18									
---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P				
This session meets on 11/07/18									
---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P				
This session meets on 11/28/18									
---W---	07:00P - 09:50P	LEC	CNTL	202	Bungard, P				
This session meets on 12/12/18									
Arranged			1.85 - hrs/wk	DE-LEC			Bungard, P		
This session meets on 08/29/18									

Note: 16 week class from 08/29/18 to 12/12/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **COMMST-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.
<b>0303</b>	30	3.00	-M-W---	11:30A - 12:45P	LEC	CNTL	202	Burkhart,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0326	45	3.00	--T-R--	01:00P - 02:15P	LEC	PSAH	213	Hogrefe,R

**COMMST-111: Interpersonal Communication**

Examination of the dynamics of the communication process within the context of interpersonal relationships. Principles of effective listening and accurate expression of verbal and nonverbal messages.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0328	20	3.00	-M-W---	10:00A - 11:15A	LEC	PSAH	224	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0330	55	3.00	--T-R--	04:00P - 05:30P	LEC	CNTL	202	Vierra,J

Note: 16 week class from 08/28/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0332	15	3.00	--T-R--	09:00A - 10:15A	LEC	EAST	106	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0334	35	3.00	--T-R--	11:30A - 12:45P	LEC	PSAH	213	Hogrefe,R

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0336	70	3.00	-M-W---	01:00P - 01:50P	LEC	PSAH	213	Hogrefe, R
			This session meets on 08/27/18					
			Arranged This session meets on 08/27/18		1.5 - hrs/wk	DE-LEC		Hogrefe, R

Note: 16 week class from 08/27/18 to 12/12/18.

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0338	60	3.00	-M-W--	07:00P - 08:50P	LEC	EAST	106	Wassing,A

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.
0329	20	3.00	-M-W--	10:00A - 11:15A	LEC	CNTL	202	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0340	35	3.00	--T-R--	11:30A - 12:45P	LEC	PSAH	213	Hogrefe,R

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

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

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

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

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

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

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

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

0344 25 3.00 -M-W--- 01:00P - 02:50P LEC EAST 106 Wassing,A

Note: 14 week class from 09/10/18 to 12/12/18.

**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.
0346	25	3.00	-M-W---	01:00P - 02:50P	LEC	EAST	106	Wassing,A

Note: 14 week class from 09/10/18 to 12/12/18.

**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.
0352	85	3.00	-M-----	06:00P - 09:50P	LEC	PSAH	213	Hogrefe,R

Note: 14 week class from 09/10/18 to 12/10/18.

**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.
0354	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	210	Barger,H

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

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0356	20	3.00	-M-W--	10:00A - 11:50A	LEC	PSAH	213	Hogrefe,R

Note: 14 week class from 09/10/18 to 12/12/18.

## Computer Information Systems

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0358	56	3.00	---R--	06:00P - 09:30P	LEC	CNTL	119	Walter,M

Note: 14 week class from 09/13/18 to 12/13/18.

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0360	80	2.00	-M-----	07:00P - 09:15P	LEC	CNTL	118	Papp,E

Note: 14 week class from 09/10/18 to 12/10/18.

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0362	20	3.00	-M----	10:00A - 11:50A	LEC	CNTL	118	Kern-Foster,I
			---W---	10:00A - 10:50A	LEC	CNTL	118	Kern-Foster,I

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0364	05	3.00	--T----	08:00A - 09:50A	LEC	CNTL	118	Papp,E
			----R--	09:00A - 09:50A	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0365	10	3.00	-M----	08:00A - 09:35A	LEC	CNTL	118	Papp,E
			---W---	09:00A - 09:50A	LEC	CNTL	118	Papp,E

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

<b>0366</b>	25	3.00	--T----	10:00A - 11:50A	LEC	CNTL	118	Kern-Foster,I
			----R--	10:00A - 10:50A	LEC	CNTL	118	Kern-Foster,I

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>0367</b>	55	3.00	----R--	06:00P - 09:50P	LEC	CNTL	118	Gimple,T

Note: 14 week class from 09/13/18 to 12/13/18.

<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>0368</b>	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Ruiz,S

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>0370</b>	71	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Ruiz,S

Note: 14 week class from 09/10/18 to 12/13/18.

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.

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

Note: 9 week class from 10/15/18 to 12/13/18.

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. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1775	01	3.00	--T-R--	05:00P - 07:50P	LEC	RDLS	ADS	Staff

Note: 11 week class from 10/04/18 to 12/11/18.

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0374	80	3.00	---W---	07:00P - 09:50P	LEC	CNTL	109A	Romano,N

### **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.
------	-----	-------	------	------	------	-------	-----	-------

0376 55 3.00 --T-R-- 04:30P - 05:45P LEC CNTL 118 Mills,B

---

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

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

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0378	60	3.00	-M-W---	05:00P - 06:30P	LEC	CNTL	121	Walter,M

---

Note: 14 week class from 09/10/18 to 12/12/18.

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

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0380	40	3.00	-M-W---	01:00P - 02:15P	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.

<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	05	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL	109A	Allen,D

---

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

---

0384 56 4.00 --T-R-- 06:00P - 07:50P LEC CNTL 109A Limoges,K

---

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0386	56	3.00	--T----	06:00P - 09:25P	LEC	CNTL	118	Mills,B

---

Note: 14 week class from 09/11/18 to 12/11/18.

**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.
0388	55	3.00	--T-R--	03:00P - 04:15P	LEC	CNTL	119	Kern-Foster,I

---

**CIS-173: Introduction to Adobe After Effects**

Foundational course in digital video special effects compositing using Adobe After Effects.

Development of skills needed to apply professional composites and animations such as text crawls, transitions, camera tracking, green screen compositing, and soundtrack integration,

**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.
0390	56	3.00	----R--	06:00P - 09:25P	LEC	CNTL	118	Staff

---

Note: 14 week class from 09/13/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0391	57	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	118	Kern-Foster,I

---

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

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

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

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

<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>
0392	60	3.00	-M-W---	05:00P - 06:30P	LEC	CNTL	118	Kern-Foster,I

Note: 14 week class from 09/10/18 to 12/12/18.

### **CIS-190A: Web Design Work Experience**

A one-semester course providing hands-on experience in web page design and web site management resulting in an increase in both career awareness and workforce readiness. Students must work a minimum of 60 hours in a semester to meet the course credit requirements. The work experience must be secured by the student and can either be paid or volunteer work.

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

**Prerequisite:** Successful completion of Web Design course work relevant to the work experience and instructor approval.

<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>
0393	95	3.00	Arranged	11.25 - hrs/wk	FIELD			Papp,E

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

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 Professor Papp at epapp@sbccd.cc.ca.us to express your interest in enrollment and request a petition.

## Computer Science (CHC)

### **CSCI-110: Introduction to Computer Science I (c++)**

Introduction to computer science, including programming, theory, and applications. Introduction to computer software design, implementation, methods, environment, and problem solving using the C++ language. (C-ID COMP 122)

**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.

<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>0394</b>	20	3.00	-M-W---	10:00A - 10:50A	LEC	CNTL	121	Madrid,F
			-M-W---	11:00A - 12:15P	LAB	CNTL	121	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0396</b>	80	3.00	-M-W---	07:00P - 07:50P	LEC	CNTL	121	Madrid,F
			-M-W---	08:00P - 09:15P	LAB	CNTL	121	Madrid,F

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

### **CSCI-120: Introduction to Computer Science II (c++ )**

Object-oriented software development using the C++ language. Emphasizes software engineering principles and development for substantial programs. Topics include abstract data types, overloading, inheritance, polymorphism, recursion, pointers, and fundamental data structures. (C-ID COMP 132)

**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.
<b>0398</b>	56	3.00	--T-R--	06:00P - 06:50P	LEC	CNTL	121	Madrid,F
			--T-R--	07:00P - 08:15P	LAB	CNTL	121	Madrid,F

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

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

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

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

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

**Prerequisite:** CSCI 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0400</b>	40	3.00	-M-W---	01:00P - 01:50P	LEC	CNTL	121	Madrid,F
			-M-W---	02:00P - 03:15P	LAB	CNTL	121	Madrid,F

# 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>
0402	05	3.00	--T-R--	08:00A - 10:50A	LEC	CNTL	237	Scott,S

Note: 9 week class from 08/14/18 to 10/11/18.

<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>
0404	06	3.00	--T-R--	08:00A - 10:50A	LEC	CNTL	237	Bell,E

Note: 9 week class from 10/16/18 to 12/13/18.

<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>
0406	55	3.00	--W---	06:00P - 08:50P	LEC	CCR	219	Staff

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

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

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

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

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

<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>
0408	40	3.00	-M-W---	03:30P - 04:45P	LEC	YUPA	YHS	Staff

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

Note: Registration for this section will begin on 06/18/2018.

<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>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

0410 15 3.00 --T-R-- 09:00A - 11:50A LEC CCR 219 Quintanar,B

Note: 9 week class from 10/16/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0412	35	3.00	--T-R--	02:00P - 04:50P	LEC	CCR	219	Barrie,T

Note: 9 week class from 08/14/18 to 10/11/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0414	45	3.00	--T-R--	03:30P - 04:55P	LEC	RDLS	REVH	Staff

Note: 17 week class from 08/14/18 to 12/06/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0415	46	3.00	-M-W---	03:30P - 05:00P	LEC	RDLS	REVH	Staff

Note: 17 week class from 08/14/18 to 12/06/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0416	70	3.00	Arranged	6 - hrs/wk	DE-LEC			Barrie,T

Note: 9 week class from 10/15/18 to 12/14/18.

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.
0418	55	3.00	--T----	06:00P - 08:50P	LEC	CCR	219	Schoenfeld,R

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

Understanding and application of stress management and emotional wellness strategies.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0420	10	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	237	Sternard,E

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

## Dance

**DANCE-130A: Jazz Dance I**

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

**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-130A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0423	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

**DANCE-130B: Jazz Dance II**

NOTE: Instruction in jazz dance for intermediate students with minimal experience in jazz dance. Intermediate-level Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as KIN/D 130B.

**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-130B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0425	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **DANCE-130C: Jazz Dance II**

Instruction in jazz dance for intermediate students with moderate experience in jazz dance. Intermediate/advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as KIN/D 130C.

**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-130C.

<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>
0427	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **DANCE-130D: Jazz Dance IV**

Jazz dance for advanced students who wish to perform advanced routines, identify technical problems and correct deficiencies. Advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as KIN/D 130D.

**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-130D.

<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>
0429	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0431	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.
0433	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

## 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.
0424	20	3.00	-M-W--	10:00A - 11:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0426	45	3.00	--T-R--	01:00P - 02:35P	LEC	CNTL	130	Mansourian,F

Note: 14 week class from 09/11/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0428	70	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Gamboa,B

Note: 14 week class from 09/10/18 to 12/13/18.

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.

**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.
0430	55	3.00	--T-R--	03:00P - 04:35P	LEC	CNTL	130	Mansourian,F

Note: 14 week class from 09/11/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0432	70	3.00	Arranged	6 - hrs/wk	DE-LEC			Mansourian,F

Note: 9 week class from 08/13/18 to 10/11/18.

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.
0434	80	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	130	Mansourian,F

**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.
------	-----	-------	------	------	------	-------	-----	-------

0436 55 3.00 --T-R-- 03:00P - 04:35P LEC CNTL 130 Mansourian,F

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.
0438	01	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0440	70	3.00	Arranged	6 - hrs/wk	DE-LEC			Mansourian,F

Note: 9 week class from 10/15/18 to 12/13/18.

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.

### **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.
0442	01	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

## Education

### **EDU-290: Introduction to Education**

Introduction to the field of education designed to familiarize students with the broad aspects of the profession, philosophy, and principles of teaching school age children

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0444	65	3.00	--T----	06:00P - 08:50P	LEC	CDC	115	Cifelli,J

## 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.
1188	95	0.50	Arranged	1.5 - hrs/wk	LAB	CCR	101	Douthit,M Fry,M O'Shaughnessy,V

Note: It is strongly recommended that students interested in the EA-925 course enroll before 9/18/18 to ensure adequate time to complete the required course work. For more information on the course, please contact instructor Val Rodriguez at varodriguez@craftonhills.edu

### **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.
1190	95	0.50	Arranged	1.5 - hrs/wk	LAB	CTB	206	Rodriguez,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1192	96	1.00	Arranged	3 - hrs/wk	LAB	CTB	206	Rodriguez,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1194	97	2.00	Arranged	6 - hrs/wk	LAB	CTB	206	Rodriguez,V

## Emergency Medical Services

### EMS-921: Emergency Medical Technician Refresher

Review of all facets of basic life-support measures used in Emergency Medical Services. This course meets California, US DOT refresher criteria and National Registry of Emergency Medical Technicians (NREMT) National Continued Competency Program.

**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:** Student must present copy / proof of a current California EMT certification.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0529	01	3.00	--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff

Note: 8 week class from 10/09/18 to 11/27/18.

<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>
02	3.00	--T----		09:00A - 12:50P	LEC	PSAH	111	Staff
		--T----		02:00P - 05:50P	LEC	PSAH	111	Staff
		--T----		09:00A - 12:50P	LEC	PSAH	111	Staff
		--T----		02:00P - 05:50P	LEC	PSAH	111	Staff
		--T----		09:00A - 12:50P	LEC	PSAH	111	Staff
		--T----		02:00P - 05:50P	LEC	PSAH	111	Staff
		--T----		09:00A - 12:50P	LEC	PSAH	111	Staff
		--T----		02:00P - 05:50P	LEC	PSAH	111	Staff
		--T----		09:00A - 12:50P	LEC	PSAH	111	Staff
		--T----		02:00P - 05:50P	LEC	PSAH	111	Staff
		--T----		09:00A - 12:50P	LAB	PSAH	111	Staff
		--T----		02:00P - 05:50P	LAB	PSAH	111	Staff
		--T----		09:00A - 12:50P	LAB	PSAH	111	Staff
		--T----		02:00P - 05:50P	LAB	PSAH	111	Staff
		--T----		09:00A - 12:50P	LAB	PSAH	111	Staff
		--T----		02:00P - 05:50P	LAB	PSAH	111	Staff

Note: 8 week class from 10/09/18 to 11/27/18.

<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>0528</b>	01	3.00	--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LEC	PSAH	111	Staff
			--T----	02:00P - 05:50P	LEC	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff
			--T----	09:00A - 12:50P	LAB	PSAH	111	Staff
			--T----	02:00P - 05:50P	LAB	PSAH	111	Staff

Note: 8 week class from 10/09/18 to 11/27/18.

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

Instruction in the knowledge and skills necessary to meet the course completion requirements of California Code of Regulations for an Emergency Medical Technician.

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

**Corequisites:** EMS 021, EMS 022, EMS 023, EMS 025, EMS 066, EMS 067, EMS 068.

**Prerequisite:** 18 years of age at the time of program orientation and meet the functional job requirements of the Emergency Medical Technician.

**Departmental Recommendation:** Meet the cognitive, physical and emotional requirements of certification. Possess good dexterity, coordination, and abilities to work in confined spaces, on the ground and in an unstable unpredictable environment.

Ref#	Sec	Uni	Days	Time	Type	Build	Rm.	Inst.
<b>044</b>	90	6.00	-M-----	09:00A - 12:50P	LEC	PSAH	111	Green,L
<b>7</b>			-M-----	02:00P - 05:50P	LAB	PSAH	111	Toering,N
			Arranged	1.5 - hrs/wk	CLINIC			Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD			Loera,A

Note: 16 week class from 08/13/18 to 12/03/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.	
0449	91	6.00	---W---	09:00A - 12:50P	LEC	PSAH	111	Green,L	Grounds,J
			---W---	02:00P - 05:50P	LAB	PSAH	111	Grounds,J	
			Arranged	1.5 - hrs/wk	CLINIC		Aguilar,E		
			Arranged	1.5 - hrs/wk	FIELD		Loera,A		

Note: 16 week class from 08/15/18 to 11/28/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.	
0451	93	6.00	-----S	09:00A - 12:50P	LEC	PSAH	111	Green,L	Saenz,H
			-----S	02:00P - 05:50P	LAB	PSAH	111	Saenz,H	
			Arranged	1.5 - hrs/wk	CLINIC		Aguilar,E		
			Arranged	1.5 - hrs/wk	FIELD		Loera,A		

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

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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>0453</b>	92	6.00	--T----	06:00P - 09:50P	LEC	PSAH	111	Green,L	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				Loera,A

Note: 16 week class from 08/14/18 to 12/04/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.

<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>
<b>045</b>	91	0.50	-----S	09:00A - 12:50P	LEC	PSAH	226	Verosik,E
<b>4</b>			-----S	02:00P - 05:50P	LEC	PSAH	226	Verosik,E

Note: 1 week class from 08/25/18 to 08/25/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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>Uni</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
--------------	------------	------------	-------------	-------------	-------------	--------------	------------	--------------

<b>045</b>	92	0.5	-----S	09:00A - 12:50P	LEC	PSAH	226	Green,L	V
<b>6</b>		0							e
									r
									o
									s
									i
									k
									,
									E
			-----S	02:00P - 05:50P	LEC	PSAH	226	Green,L	V
									e
									r
									o
									s
									i
									k
									,
									E

Note: 1 week class from 09/08/18 to 09/08/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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	Days	Time	Type	Build	Rm.	Inst.
<b>045</b>	90	0.50	S-----	09:00A - 12:50P	LEC	PSAH	226	Verosik,E
<b>8</b>			S-----	02:00P - 05:50P	LEC	PSAH	226	Verosik,E

Note: 1 week class from 08/26/18 to 08/26/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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	Days	Time	Type	Build	Rm.	Inst.
-------	-----	-----	------	------	------	-------	-----	-------

046 0	93	0.5 0	S-----	09:00A - 12:50P	LEC	PSAH	226	Green,L	V e r o s i k , E
			S-----	02:00P - 05:50P	LEC	PSAH	226	Green,L	V e r o s i k , E

Note: 1 week class from 09/09/18 to 09/09/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0462	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 09/15/18 to 09/16/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0464	91	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Green,L Molloy,D
			-----S	01:00P - 04:05P	LEC	PSAH	109	Green,L Molloy,D
			S-----	09:00A - 11:50A	LAB	PSAH	109	Molloy,D
			S-----	01:00P - 04:05P	LAB	PSAH	109	Molloy,D

Note: 1 week class from 09/08/18 to 09/09/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0466	92	0.50	-----S	09:00A - 11:50A	LEC	PSAH	113	Green,L Molloy,D
			-----S	01:00P - 04:05P	LEC	PSAH	113	Green,L Molloy,D
			S-----	09:00A - 11:50A	LAB	PSAH	113	Molloy,D
			S-----	01:00P - 04:05P	LAB	PSAH	113	Molloy,D

Note: 1 week class from 08/25/18 to 08/26/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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>0468</b>	93	0.50	S-----	09:00A - 11:50A	LEC	PSAH	109	Green,L	Molloy,D
			S-----	01:00P - 04:05P	LAB	PSAH	109		Molloy,D
			S-----	09:00A - 11:50A	LEC	PSAH	109	Green,L	Molloy,D
			S-----	01:00P - 04:05P	LAB	PSAH	109		Molloy,D

Note: 1 week class from 09/23/18 to 09/30/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.

<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>0470</b>	90	0.50	-----S	09:00A - 12:50P	LEC	PSAH	224	Commander,J
			-----S	02:00P - 05:50P	LEC	PSAH	224	Commander,J

Note: 1 week class from 08/25/18 to 08/25/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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>0472</b>	91	0.50	S-----	09:00A - 12:50P	LEC	PSAH	224	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	224	Commander,J

Note: 1 week class from 08/26/18 to 08/26/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0474	92	0.50	S-----	09:00A - 12:50P	LEC	PSAH	224	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	224	Commander,J

Note: 1 week class from 09/09/18 to 09/09/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0476	93	0.50	S-----	09:00A - 12:50P	LEC	PSAH	224	Commander,J
			S-----	02:00P - 05:50P	LEC	PSAH	224	Commander,J

Note: 1 week class from 09/16/18 to 09/16/18.

Note: There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0478	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 10/21/18 to 10/21/18.

Note: This section is linked to EMS-025-91, 92, 93. This means students enrolling in EMS-025-90 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in EMS-025-91, 92, 93.

### **EMS-066: Introduction - Patient Care Documentation**

Introduction to out-of-hospital patient care documentation and the use of electronic health care records.

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

**Corequisite:** EMS-020.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0480	90	0.50	Arranged	1.5 - hrs/wk	DE-LEC			Loera,A

Note: 6 week class from 08/13/18 to 09/24/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0482	91	0.50	Arranged	1.5 - hrs/wk	DE-LEC			Loera,A

Note: 6 week class from 08/15/18 to 09/26/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0484	92	0.50	Arranged	1.5 - hrs/wk	DE-LEC			Loera,A

Note: 6 week class from 08/14/18 to 09/25/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0486	93	0.50	Arranged	1.5 - hrs/wk	DE-LEC			Loera,A

Note: 6 week class from 08/18/18 to 09/29/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.

for additional information.

**EMS-067: Electronic Patient Care Reporting - Field**

The use of electronic patient care reporting during the clinical and field section of the Emergency Medical Technician program.

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

**Corequisite:** EMS-020.

<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>	90	1.00	Arranged	2 - hrs/wk	DE-LEC			Loera,A

Note: 8 week class from 10/01/18 to 11/26/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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>0490</b>	91	1.00	Arranged	2 - hrs/wk	DE-LEC			Loera,A

Note: 8 week class from 10/01/18 to 11/14/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0492	92	1.00	Arranged	2 - hrs/wk	DE-LEC			Loera,A

Note: 8 week class from 10/02/18 to 11/13/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0494	93	1.00	Arranged	2 - hrs/wk	DE-LEC			Loera,A

Note: 8 week class from 10/01/18 to 11/17/18.

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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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-068: Pharmacology for the EMT**

Review of pharmacology principles for the EMT which includes the role of opioid antagonists and epinephrine in the treatment of out-of-hospital patients.

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

**Corequisite:** EMS-020.

**Departmental Recommendation:** Be able to incorporate basic math skills into the instructional activity.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0496	90	1.00	Arranged	1 - hrs/wk	DE-LEC			Green,L
			-----S	09:00A - 12:50P	LAB	PSAH	109	Green,L
			-----S	02:00P - 05:50P	LAB	PSAH	109	Green,L
			S-----	09:00A - 12:50P	LAB	PSAH	109	Green,L

Note: 12 week class from 08/13/18 to 11/04/18.

Note: This hybrid class includes 2 (two) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and 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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0498	91	1.00	Arranged	1 - hrs/wk	DE-LEC			Green,L
			S-----	09:00A - 12:50P	LAB	PSAH	113	Green,L
			S-----	02:00P - 05:50P	LAB	PSAH	113	Green,L
			-----S	09:00A - 12:50P	LAB	PSAH	113	Green,L

Note: 12 week class from 08/15/18 to 11/03/18.

Note: This hybrid class includes 2 (two) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and 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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0500	92	1.00	Arranged	1 - hrs/wk	DE-LEC			Green,L
			-----S	09:00A - 12:50P	LAB	PSAH	109	Green,L
			-----S	02:00P - 05:50P	LAB	PSAH	109	Green,L
			-----S	09:00A - 12:50P	LAB	PSAH	109	Green,L

Note: 12 week class from 08/14/18 to 11/03/18.

Note: This hybrid class includes 2 (two) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and 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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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.
0502	93	1.00	Arranged	1 - hrs/wk	DE-LEC			Green,L
			S-----	09:00A - 12:50P	LAB	PSAH	109	Green,L
			S-----	02:00P - 05:50P	LAB	PSAH	109	Green,L
			S-----	09:00A - 12:50P	LAB	PSAH	109	Green,L

Note: 12 week class from 08/18/18 to 11/04/18.

Note: This hybrid class includes 2 (two) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and 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. There is a MANDATORY ORIENTATION on Saturday, 08/11/2018 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, EMS-023, EMS-066, EMS-067, and EMS-068 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-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.
0504	80	2.50	----F-	09:00A - 12:50P	LEC	PSAH	226	Morning,S
			----F-	02:00P - 05:50P	LAB	PSAH	226	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 11/02/18 to 12/07/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0505	81	2.50	----F-	09:00A - 12:50P	DE-LEC			Morning,S
			----F-	02:00P - 05:50P	LAB			Morning,S
			Arranged	4 - hrs/wk	CLINIC			Morning,S
			Arranged	4 - hrs/wk	FIELD			Morning,S

Note: 5 week class from 11/02/18 to 12/07/18.

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

Note: This section is for the Mammoth Hospital cohort.

**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.
0506	95	3.00	Arranged	2.8 - hrs/wk	LEC	PSAH	109	Crow,K Green,L Grounds,J

Note: 19 week class from 08/14/18 to 12/20/18.

### **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.
0508	95	2.00	Arranged	1.8 - hrs/wk	LEC	PSAH	109	Crow,K Ward,A

Note: 19 week class from 08/14/18 to 12/20/18.

### **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.
0510	95	4.50	Arranged	4.25 - hrs/wk	LEC	PSAH	109	Crow,K Green,L

Note: 19 week class from 08/14/18 to 12/20/18.

### **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.
0512	95	3.00	Arranged	2.8 - hrs/wk	LEC	PSAH	109	Crow,K Patchen,D

Note: 19 week class from 08/14/18 to 12/20/18.

### 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.
0514	95	8.00	Arranged	7.5 - hrs/wk	LEC	PSAH	109	Crow,K Vasquez,H

Note: 19 week class from 08/14/18 to 12/20/18.

### 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.
0516	95	3.00	Arranged	8.5 - hrs/wk	LAB	PSAH	109	Crow,K Ward,A

Note: 19 week class from 08/14/18 to 12/20/18.

### EMS-157: Field Externship for the Paramedic

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

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

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

**Prerequisite:** EMS 156.

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

0518 95 12.00 Arranged 32.4 - hrs/wk FIELD Crow,K Ward,A

Note: 19 week class from 09/17/18 to 01/25/19.

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

### EMS-160: Didactic Refresher for the Paramedic

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

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

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

**Prerequisite:** Provide proof of receiving a failing grade in.

**One Or More of the Following Courses:** EMS 150; EMS 151; EMS 152; EMS 153; EMS 154 or EMS 155 within the previous 12 months.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0520	95	1.50	Arranged	0.9 - hrs/wk	LEC	PSAH	109	Crow,K
			Arranged	1.35 - hrs/wk	LAB	PSAH	109	Crow,K

Note: 19 week class from 08/14/18 to 12/20/18.

### 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.
0522	95	1.50	Arranged	0.9 - hrs/wk	LEC	PSAH	109	Crow,K
			Arranged	0.7 - hrs/wk	LAB	PSAH	109	Crow,K
			Arranged	0.7 - hrs/wk	CLINIC			Crow,K

Note: 19 week class from 08/14/18 to 12/20/18.

### EMS-167: Beginning Standardized Patients

Introductory instruction in standardized patient techniques using preprogrammed exercises, environmental and scenario work to develop skill in memorization, vocal qualities, flexibility in recall of patient complaints, agility, expressiveness and awareness of realistic body movement for medical and trauma patients.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0524	01	2.50	----F-	09:00A - 10:15A	LEC	PSAH	109	Staff
			Arranged	3 - hrs/wk	LAB	PSAH	109	Staff

### **EMS-168: Complex Standardized Patients**

Advanced preparation of standardized patient simulation with complex medical or traumatic illness or injury.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0526	01	2.50	----F-	10:30A - 11:45A	LEC	PSAH	109	Staff
			Arranged	3 - hrs/wk	LAB	PSAH	109	Staff

## 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 eligibility for MATH 102 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0530	50	3.00	---W---	06:00P - 08:15P	LEC	CNTL	246	Batarseh,F
			-M-----	06:00P - 07:20P	LAB	CNTL	250	Batarseh,F

## 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.
0532	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	109	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0534	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	109	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0536	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	110	Lee,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0537	22	4.00	-M-W---	10:00A - 11:50A	LEC	EAST	105	Cowles,R

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0538	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	109	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0539	31	4.00	-M-W---	01:00P - 03:20P	LEC	EAST	105	Schuler,P

Note: 14 week class from 09/10/18 to 12/12/18.

Note: This section is linked to READ-980-31. This means students enrolling in ENGL-976-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in READ-980-31.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0540	05	4.00	--T-R--	08:00A - 09:50A	LEC	EAST	104	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0542	90	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	109	Harris,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0544	25	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	215	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0546	26	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	134	Polson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0548	35	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	109	Polson,E

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0550	45	4.00	--T-R--	03:00P - 04:50P	LEC	WEST	110	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0552	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	110	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0554	55	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	110	Harris,M

### 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.
0555	06	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	215	Brown,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0556	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	108	Escobar,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0558	11	4.00	-M-W---	08:00A - 09:50A	LEC	EAST	105	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0560	12	4.00	-M-W---	08:00A - 11:50A	LEC	EAST	106	Bartlett,R

Note: 9 week class from 08/13/18 to 10/10/18.

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.
0562	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	108	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0564	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	108	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0566	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	108	Ramos,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0568	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	107	White-Elliott,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0570	16	4.00	--T-R--	08:00A - 11:50A	LEC	WEST	219	Koenig,E

Note: 9 week class from 08/14/18 to 10/11/18.

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.
0572	15	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	110	Brown,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0574	17	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	107	White-Elliott,C

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0576	35	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	108	De la Pena,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0578	45	4.00	--T-R--	03:00P - 04:50P	LEC	WEST	108	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0580	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	109	Ramos,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0582	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	219	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0584	55	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	219	Hayes,A

**ENGL-101: Freshman Composition**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0586	13	4.00	-M-W-F-	08:00A - 09:30A	LEC	WEST	110	Koenig,E

Note: 13 week class from 09/17/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0588	10	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	216	Brown,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0590	11	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	215	Lee,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0592	12	4.00	-M-W---	08:00A - 11:50A	LEC	EAST	106	Bartlett,R

Note: 9 week class from 10/15/18 to 12/12/18.

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.
0593	14	4.00	-M-W---	08:00A - 09:50A	LEC	CNTL	121	Nambela,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0594	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	216	Phillips,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0596	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	110	Estus,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0598	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	215	Nambela,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0600	41	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	219	Estus,S

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0602	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	109	Dobbs,A

K  
h  
a  
l  
a  
j  
-  
L  
e  
C  
o  
r  
r  
e  
,  
M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0604	06	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	217	Escobar,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0606	16	4.00	--T-R--	08:00A - 11:50A	LEC	WEST	219	Koenig,E

Note: 9 week class from 10/16/18 to 12/13/18.

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.
0608	15	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	216	Abad,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0610	17	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	121	Dobbs,A

K h a l a j - L e C o r r e , M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0612	18	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	217	Stevens,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0613	19	4.00	--T-R--	10:00A - 11:50A	LEC	LRC	226	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0614	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	245	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0616	35	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	219	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0618	80	4.00	-----F-	08:00A - 11:50A	LEC	WEST	216	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0620	70	4.00	Arranged	4 - hrs/wk	DE-LEC			Bartlett,R

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

<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	71	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).

<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>
0624	72	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).

<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	73	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).

<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	74	4.00	Arranged	4 - hrs/wk	DE-LEC			Bartlett,R

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0630	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	108	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0632	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	219	Vonk,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0634	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	216	Vonk,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0636	45	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	109	DiPonio,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0638	46	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	215	Blanck,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0640	55	4.00	--T-R--	07:00P - 08:50P	LEC	WEST	215	Blanck,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0642	65	4.00	--T-R--	07:00P - 08:50P	LEC	WEST	107	Castillo,A

### **ENGL-101H: Freshman Composition-Honors**

Instruction in writing compositions from personal, reflective, and argumentative perspectives. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0644	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	219	Bartlett,R

Note: 9 week class from 10/15/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0646	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	110	Estus,S

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0648	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	109	Dobbs,A K h a l a j - L e C o r r e , M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0650	16	4.00	--T-R--	08:00A - 11:50A	LEC	WEST	219	Koenig,E

Note: 9 week class from 10/16/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0652	55	4.00	--T-R--	07:00P - 08:50P	LEC	WEST	216	Blanck,R

### 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.

<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>
0654	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	217	Brown,R

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0656	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	216	Phillips,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>
0658	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	215	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>
0660	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	216	Phillips,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>
0662	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	216	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>
0664	06	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	108	Abad,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>
0666	15	4.00	--T-R--	10:00A - 11:50A	LEC	EAST	101	Linfield,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>
0668	25	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	217	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0670	35	4.00	--T-R--	03:00P - 04:50P	LEC	WEST	216	Monteil,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0672	80	4.00	----F-	08:00A - 11:50A	LEC	WEST	217	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0674	71	4.00	Arranged	4 - hrs/wk	DE-LEC			DiPonio,G

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.
0676	72	4.00	Arranged	4 - hrs/wk	DE-LEC			DiPonio,G

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0678	73	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0680	70	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0682	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	216	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0684	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	217	Williams,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0686	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	217	Henley,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0688	55	4.00	--T-R--	07:00P - 08:50P	LEC	WEST	217	Lapointe,S

### **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.
0663	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	216	Zepeda,I

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

0690	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	215	Lamb,W
------	----	------	---------	-----------------	-----	------	-----	--------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0692	15	4.00	--T-R--	10:00A - 11:50A	LEC	EAST	101	Linfield,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0694	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	216	Henley,L

### ENGL-108: World Drama I

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

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

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

**Alternate Listing:** This course is also offered as THART-108.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0696	20	3.00	-M-W---	10:00A - 11:20A	LEC	PAC	316	Bryant,T

Note: 16 week class from 08/27/18 to 12/12/18.

### ENGL-152: Intermediate Composition and Literature

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0698	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Langenfeld,E

### ENGL-152H: Intermediate Comp and Lit - Honors

Study of fiction, poetry, and drama with emphasis on the fundamental principles of literary criticism and interpretation. Instruction in writing compositions about literature. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Alternate Listing:** This course is also offered as ENGL-152.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0700	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Langenfeld,E

### **ENGL-155: Children's Literature**

Study of literature written for children. Books discussed in the course are essentially books for children, but values common to all significant literature are emphasized.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0702	20	3.00	-M-W---	01:00P - 02:50P	LEC	WEST	217	Langenfeld,E

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0703	21	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Langenfeld,E

Note: 13 week class from 09/17/18 to 12/14/18.

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-155H: Children's Literature-Honors**

Study of literature written for children. Books discussed in the course are essentially books for children, but values common to all significant literature are emphasized. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0704	20	3.00	-M-W---	01:00P - 02:50P	LEC	WEST	217	Langenfeld,E

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

### **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.

<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>
0706	20	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Langenfeld,E

Note: 14 week class from 09/10/18 to 12/12/18.

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>
0707	21	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Langenfeld,E

Note: 13 week class from 09/17/18 to 12/14/18.

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-175: Literature and Religion of the Bible**

Study of the English Bible as literature and as religion. Includes the examination of the types of literature found in the Bible, and the historical and religious context in which the literature was developed. Provides an extensive reading of the two testaments.

**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-175.

<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>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

0709 70 3.00 Arranged 3.75 - hrs/wk DE-LEC Cervantez,J

Note: 14 week class from 09/10/18 to 12/14/18.

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-226: Play and Screenplay Analysis

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

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

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

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

**Alternate Listing:** This course is also offered as THART-226.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0708	31	3.00	-M-W---	01:00P - 03:05P	LEC	PAC	309	Bryant,T

Note: 12 week class from 08/01/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0715	30	3.00	-M-W---	01:00P - 02:20P	LEC	PAC	316	Bryant,T

Note: 16 week class from 08/27/18 to 12/12/18.

### ENGL-232: Creative Writing

An introductory course in creative writing focusing on selected literary genres such as fiction, poetry, drama, screenwriting, and non-fiction. Emphasizes the craft of writing and the development of critical standards for judging literature.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0710	45	3.00	--T-R--	05:00P - 06:15P	LEC	WEST	216	Castillo,A

### ENGL-250: Fiction

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0711	15	3.00	--T-R--	10:00A - 11:15A	LEC	EAST	105	Hawkins,D

### **ENGL-260: Survey of American Literature I**

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

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

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

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0712	50	3.00	-M-W---	05:00P - 06:15P	LEC	WEST	215	De la Pena,S

### **ENGL-270: Survey of British Literature I**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0714	40	3.00	-M-W---	03:00P - 04:15P	LEC	WEST	218	Lamb,W

## Environmental Science

### **ENVS-101: Introduction to Environmental Science**

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

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

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

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

**Alternate Listing:** This course is also offered as ENV5-101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0716	20	3.00	-M-W--	10:00A - 11:50A	LEC	CNTL	209	Goddard,A

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0718	40	3.00	-M-W--	02:30P - 05:20P	LEC	CNTL	244	Goddard,A

Note: 9 week class from 10/15/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0720	15	3.00	--T-R--	08:30A - 11:20A	LEC	NRTH	109	Goddard,A

Note: 9 week class from 10/16/18 to 12/13/18.

## Fire Technology

### **FIRET-049: Basic Firefighter Physical Fitness**

Physical fitness exercise, teamwork, 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.

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

**Corequisite:** FIRET 115.

**Alternate Listing:** This course is also offered as KIN/F-049.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0435	95	2.00	--TWRF-	06:00A - 06:08A	LEC	KHA	132	Derosier,W Estrada,J
			--TWRF-	06:08A - 07:20A	LAB	KHA	132	Derosier,W Estrada,J

Note: 12 week class from 09/04/18 to 12/11/18.

### **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.
0722	30	3.00	-M-----	01:00P - 03:50P	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0724	15	3.00	--T-R--	09:00A - 10:15A	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0726	45	3.00	--T----	03:30P - 06:50P	LEC	RDLS	REVH	Olivas,D

Note: 17 week class from 08/14/18 to 12/04/18.

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 section will begin on 06/18/2018.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0728	55	3.00	--T----	06:00P - 08:50P	LEC	PSAH	215	Files,S

### **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.
0730	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0732	50	3.00	-M----	06:00P - 08:50P	LEC	PSAH	215	Overstreet-Murphy,P

### **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.
0734	10	3.00	-M----	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

### **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.
0736	30	3.00	---W---	01:00P - 03:50P	LEC	PSAH	215	Gardner,G

### **FIRET-104: Fire Apparatus and Equipment**

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

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

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

**Prerequisite:** FIRET 100.

**Departmental Recommendations:** Eligibility for ENGL 101 and Math 095 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0738	45	3.00	---R--	01:00P - 03:50P	LEC	PSAH	215	Gardner,G

**FIRET-113: Fire Service Career Preparation**

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

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

**Departmental Recommendation:** FIRET 100.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0740	50	3.00	--W---	06:00P - 08:50P	LEC	PSAH	215	Olivas,D

**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.
0742	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.
------	-----	-------	------	------	------	-------	-----	-------

0744	95	14.00	-MT-RF-	09:00A - 10:50A	LEC	PSAH	201	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D
			-MT-RF-	11:00A - 12:50P	LAB	PSAH	202	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D
			-MT-RF-	02:00P - 05:50P	LAB	PSAH	202	Alder,M	JKED ææ itgB scæ shye æTr r B ,s F Ji d e , D

Note: 15 week class from 09/03/18 to 12/14/18.

Note: Fire Academy Cadet mandatory meetings on Tuesday, August 14, 2018, 8:00 am to 11:00 am.; Monday through Friday, August 27 through August 31, 2018, 8:00 am to 5:00 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.
0746	25	3.00	--T----	01:00P - 03:50P	LEC	PSAH	215	Files,S

# Geography

## **GEOG-102: Cultural Geography**

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

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

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

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

<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>
0748	85	3.00	----F-	10:00A - 12:50P	LEC	CYN	118	Ebner,N

## **GEOG-102H: Cultural Geography-Honors**

An introduction to the interrelationship between people and the environment. Emphasis on global settlement patterns, economic activities, population trends, agriculture, urban patterns, major languages and religions. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

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

<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>
0750	85	3.00	----F-	10:00A - 12:50P	LEC	CYN	118	Ebner,N

## **GEOG-110: Physical Geography**

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

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

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

**Departmental Recommendation:** Concurrent enrollment in GEOG 111 or GEOG 111H.

<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>
0752	80	3.00	---W---	07:00P - 08:50P	LEC	NRTH	102	Beard,J
			---W---	09:00P - 09:50P	LEC	NRTH	102	Beard,J

## **GEOG-110H: Physical Geography-Honors**

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. 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:** Concurrent enrollment in GEOG 111 or GEOG 111H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0753	80	3.00	---W---	07:00P - 08:50P	LEC	NRTH	102	Beard,J
			---W---	09:00P - 09:50P	LEC	NRTH	102	Beard,J

### **GEOG-111: Physical Geography Laboratory**

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

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

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

**Corequisite:** GEOG 110 or GEOG 110H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0754	80	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Hughes,R

### **GEOG-111H: Physical Geography Laboratory-Honors**

Laboratory exercises designed to utilize the tools of geographic inquiry. The laboratory studies are closely coordinated with the lecture topics. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

**Corequisite:** GEOG 110 or GEOG 110H.

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

**Alternate Listing:** This course is also offered as GEOG-111.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0756	80	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Hughes,R

## Geology

### **GEOL-100: Physical Geology**

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0758	40	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	LAB	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0760	35	4.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH	109	Hughes,R

### **GEOL-100H: Physical Geology-Honors**

An introduction to the study of the earth. Laboratory studies are closely coordinated with the lecture topics. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0762	40	4.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R
			-M-----	03:00P - 05:50P	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.
0764	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0766	35	3.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R

### GEOL-101H: Introduction to Geology-Honors

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

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

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

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

**Alternate Listing:** This course is also offered as GEOL-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0768	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0770	35	3.00	--T-R--	11:30A - 12:45P	LEC	NRTH	109	Hughes,R

### GEOL-160: Geology Laboratory

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

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

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

**Prerequisite:** GEOL 101 or GEOL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0772	50	1.00	-M-----	03:00P - 05:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0774	45	1.00	--T----	02:00P - 04:50P	LAB	NRTH	107	Hughes,R

### GEOL-175: Geology of the Eastern Mojave Desert

Discussion and observation of the physical and historical geology and natural history of the Great

basin Geomorphic Province of the United States, with specific emphasis on the geology of Eastern Mojave Desert. 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 Recommendations:** Eligibility for MATH 095. Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0776	80	1.00	---W---	07:00P - 08:50P	LEC	NRTH	107	Hughes,R
			Arranged	2.5 - hrs/wk	LAB	NRTH	107	Hughes,R

Note: Required field trip (Friday-Sunday) to the Eastern Mojave Desert region. All participants must pay an accommodations fee. The class will meet (5) Wednesdays from 7:00 pm - 8:30 pm in NORTH COMPLEX (NRTH) 107. The mandatory field trip dates will be announced at the first meeting.

### GEOL-246A: Special Problems in Geology

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0778	95	1.00	Arranged	3 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0779	96	1.00	Arranged	4.5 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: 12 week class from 09/24/18 to 12/14/18.

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact the instructor, Professor Hughes at rihughes@craftonhills.edu to express your interest in enrollment and request a petition.

### GEOL-246B: Special Problems in Geology

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after

transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

<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>
0780	95	1.00	Arranged	3 - hrs/wk	DIR	NRTH	109	Hughes,R

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

### **GEOL-246C: Special Problems in Geology**

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0782	95	1.00	Arranged	3 - hrs/wk	DIR	NRTH	109	Hughes,R

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

### **GEOL-246D: Special Problems in Geology**

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0784	95	1.00	Arranged	3 - hrs/wk	DIR	NRTH	109	Hughes,R

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

# Health Education

## **HEALTH-102: Biological Principles of Health**

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and noninfectious diseases and risk factors (i.e., smoking, substance abuse, improper diet and inactivity).

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0786</b>	20	3.00	-M-W---	10:00A - 11:15A	LEC	KHA	103	Hayes,C

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0788</b>	40	3.00	-M-W---	01:00P - 02:50P	LEC	KHA	103	Burlison,D

Note: 14 week class from 09/10/18 to 12/05/18.

<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>0790</b>	35	3.00	--T-R--	11:30A - 12:50P	LEC	KHA	103	Maloney-Hinds,C

Note: 16 week class from 08/28/18 to 12/13/18.

<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>0792</b>	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.

<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>0794</b>	71	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Malik,N

Note: 14 week class from 09/18/18 to 12/06/18.

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.
0796	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Minter,K

Note: 9 week class from 10/16/18 to 12/14/18.

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.
0798	50	3.00	-M-W---	04:30P - 05:50P	LEC	KHA	103	Hayes,C

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0800	80	3.00	-M-----	07:00P - 09:50P	LEC	KHA	103	Swanson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0802	10	3.00	--T-R--	04:30P - 05:45P	LEC	KHA	103	Alghmdi,E

### HEALTH-263: Nutrition and Health

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease and the psycho-social factors and stressors contributing to eating disorders.

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

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

**Departmental Recommendation:** Eligibility for MATH 090.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0804	10	3.00	-M-W---	08:30A - 09:45A	LEC	KHA	103	Alghmdi,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0806	35	3.00	--T-R--	02:30P - 04:20P	LEC	KHA	103	Ledoux,J

Note: 14 week class from 09/18/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0808	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.
0810	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.
0812	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Atkinson,A

Note: 9 week class from 10/16/18 to 12/14/18.

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.
0814	60	3.00	--T----	07:00P - 09:50P	LEC	KHA	103	Ford,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0815	65	3.00	--T-R--	07:00P - 09:50P	LEC	CNTL	132	Ford,P

Note: 9 week class from 10/16/18 to 12/13/18.

### **HEALTH-263H: Nutrition and Health-Honors**

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease and the psycho-social factors and stressors contributing to eating disorders. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Alternate Listing:** This course is also offered as HEALTH-263.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0816	35	3.00	--T-R--	02:30P - 04:20P	LEC	KHA	103	Ledoux,J

Note: 14 week class from 09/18/18 to 12/13/18.

## 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.
0818	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Clarke,S

Note: 8 week class from 08/14/18 to 10/04/18.

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.
------	-----	-------	------	------	------	-------	-----	-------

0820 71 3.00 Arranged 6.75 - hrs/wk DE-LEC Clarke,S

Note: 8 week class from 10/09/18 to 12/04/18.

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.
0821	72	3.00	Arranged	5.4 - hrs/wk	DE-LEC			Jaravata-Hanson,R

Note: 10 week class from 10/08/18 to 12/14/18.

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.
0822	55	3.00	--T-R--	05:55P - 09:00P	LEC	PSAH	224	Clarke,S

Note: 8 week class from 08/14/18 to 10/04/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0824	56	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Jaravata-Hanson,R

Note: 8 week class from 10/09/18 to 12/04/18.

## 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.
0826	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0828	25	3.00	--T-R--	11:00A - 12:15P	LEC	LRC	231	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0830	45	3.00	--T-R--	01:00P - 02:50P	LEC	EAST	101	Jimenez,S

Note: 14 week class from 09/11/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0832	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0834	71	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.
0836	60	3.00	-M-W---	05:00P - 06:50P	LEC	EAST	101	Staff

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0838	80	3.00	---W---	07:00P - 09:50P	LEC	EAST	101	Keys,S

### **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.
0840	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0842	25	3.00	--T-R--	11:00A - 12:15P	LEC	LRC	231	Jimenez,S

### **HIST-101: History of the United States 1865 to Present**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0844	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Jimenez,S

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

<b>0846</b>	15	3.00	--T-R--	08:30A - 09:45A	LEC	EAST	101	Weiler,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>
<b>0848</b>	70	3.00	Arranged	3 - hrs/wk	DE-LEC			Jimenez,S

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0850</b>	71	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.

<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>0852</b>	60	3.00	-M-----	07:00P - 09:50P	LEC	EAST	101	Mogrovejo,P

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0854</b>	55	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0856</b>	56	3.00	--T-R--	03:30P - 04:55P	LEC	RDLS	CVHS	Weiler,L

Note: 17 week class from 08/14/18 to 12/06/18.

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 section will begin on 06/18/2018.

**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.
0858	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0860	55	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0862	55	3.00	---R--	06:00P - 08:50P	LEC	CNTL	209	Torres-Nez,J

**HIST-135: Religion in America**

Study of religion in America from colonial times to present.

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

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

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

**Alternate Listing:** This course is also offered as RELIG-135.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0864	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.

**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.
0865	60	3.00	-M-W---	05:00P - 06:50P	LEC	EAST	101	Keys,S

Note: 14 week class from 09/10/18 to 12/12/18.

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

Historical development of world societies from the time of human origins to the 16th century.

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

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

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

**Formerly:** HIST-170H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0866	40	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	101	Jimenez,S

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

Historical development of world societies from the time of human origins to the 16th century. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

**Formerly:** HIST-170.

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

086 40 3.00 -M-W--- 01:00P - 02:15P LEC EAST 101 Jimenez,S  
8

---

**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.
0870	75	3.00	--T----	06:00P - 08:50P	LEC	EAST	101	Costello,G

---

**HIST-171H: World Civilizations(1500 CE to Present) Honors**

Historical development of world societies from the 16th century to present. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

**Formerly:** HIST-171.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0872	75	3.00	--T----	06:00P - 08:50P	LEC	EAST	101	Costello,G

---

## Humanities

**HUM-140: Humanities Through the Arts**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0874	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.
0875	71	3.00	Arranged	3.35 - hrs/wk	DE-LEC			Urbanovich,R

Note: 16 week class from 08/27/18 to 12/14/18.

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.

## 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.
0876	20	5.00	-M-W---	10:00A - 12:15P	LEC	CNTL	203	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0877	10	5.00	-M-W---	10:00A - 12:50P	LEC	CNTL	203	Ajioka,M

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0878	45	5.00	--T-R--	01:00P - 03:50P	LEC	CNTL	203	Ajioka,M

Note: 15 week class from 09/04/18 to 12/13/18.

### 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.
0880	10	5.00	-M-W-F-	08:00A - 09:50A	LEC	CNTL	203	Ajioka,M

Note: 14 week class from 09/10/18 to 12/14/18.

### JAPN-103: College Japanese III

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

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

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

**Prerequisite:** JAPN 102.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0879	26	5.00	--T-R--	10:00A - 12:50P	LEC	CNTL	203	Ajioka,M

Note: 15 week class from 09/04/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0882	25	5.00	--T-R--	10:30A - 12:45P	LEC	CNTL	203	Staff

## Kinesiology

### KIN-200: Introduction to Kinesiology

Introduction to the interdisciplinary study of human movement.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0886	45	3.00	--T-R--	01:00P - 02:20P	LEC	KHA	103	Masner,P

Note: 16 week class from 08/28/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0888	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.
0890	71	3.00	Arranged	3.85 - hrs/wk	DE-LEC			Rabago,R

Note: 14 week class from 09/18/18 to 12/14/18.

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.

### **KIN-231: First Aid and CPR**

Provides instruction on emergency care and treatment of illnesses and injuries including training in CPR and AED.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0892	80	3.00	---W---	07:00P - 09:50P	LEC	KHA	103	Masner,P

## Kinesiology (Athletics)

### **KIN/X-170BX3: Intercollegiate Swimming - Women Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for female swimmers. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout.

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

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

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

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

0894 95 2.00 Arranged 6 - hrs/wk LAB KHA S-POOL Eads,C

Note: It is strongly recommended that students interested in this course enroll before 10/15/18 to ensure adequate time to complete the required course work. For more information on the course, please contact instructor Courtney Eads at ceads@sbccd.cc.ca.us

**KIN/X-171BX3: Intercollegiate Swimming - Men Off-Season**

Off-season sports conditioning in preparation for intercollegiate athletic participation for male swimmers. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0896	95	2.00	Arranged	6 - hrs/wk	LAB	KHA	S-POOL	Eads,C

Note: It is strongly recommended that students interested in this course enroll before 10/15/18 to ensure adequate time to complete the required course work. For more information on the course, please contact instructor Courtney Eads at ceads@sbccd.cc.ca.us

## Kinesiology (Dance)

**KIN/D-130A: Jazz Dance I**

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

**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-130A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0898	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

**KIN/D-130B: Jazz Dance II**

Instruction in jazz dance for intermediate students with minimal experience in jazz dance. Intermediate-level Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE 130B.

**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-130B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **KIN/D-130C: Jazz Dance III**

Instruction in jazz dance for intermediate students with moderate experience in jazz dance. Intermediate/advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE130C.

**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-130C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **KIN/D-130D: Jazz Dance IV**

Jazz dance for advanced students who wish to perform advanced routines, identify technical problems and correct deficiencies. Advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE 130D

**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-130D.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.
0906	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0908	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0910	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0912	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

## 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.
0914	95	2.00	--TWRF-	06:00A - 06:08A	LEC	KHA	132	Derosier,W Estrada,J
			--TWRF-	06:08A - 07:20A	LAB	KHA	132	Derosier,W Estrada,J

Note: 12 week class from 09/04/18 to 12/11/18.

### **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.
0916	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0918	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0920	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0922	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0924	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0926	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0928	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0930	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
------	-----	-------	------	------	------	-------	-----	-------

0934	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C
------	----	------	---------	-----------------	-----	-----	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0940	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.
0942	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

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

0946 35 1.00 --T-R-- 01:00P - 02:15P LAB KHA 135 Maloney-Hinds,C

Note: This section is an All Aerial Bootcamp class using the Aerial fabrics.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
0950	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

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

0958 55 1.00 --T-R-- 04:00P - 05:50P LAB KHA 132 Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.

<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>
0960	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0962	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

<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>
0964	25	1.00	--T-R--	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>
0966	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

<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>
0968	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
0970	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.
0972	50	1.00	-M-W--	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
------	-----	-------	------	------	------	-------	-----	-------

0980	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J
------	----	------	---------	-----------------	-----	-----	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.
0988	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

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

<b>0994</b>	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J
-------------	----	------	---------	-----------------	-----	-----	-----	-----------

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.

<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>0996</b>	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>
<b>0998</b>	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>
<b>1000</b>	35	1.00	--T-R--	11:30A - 12:45P	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>
<b>1002</b>	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.

<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>1004</b>	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1010	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.
1012	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

### **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.
1014	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

### **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.
1016	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

#### **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.
1018	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

#### **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.
1020	55	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.
------	-----	-------	------	------	------	-------	-----	-------

1022 55 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.
1024	55	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.
1026	55	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.
1028	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>
1032	40	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	133	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1034	50	1.00	-M-W--	03:00P - 04:15P	LAB	KHA	135	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1036	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,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>
1038	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,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>
1040	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

<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>
1042	51	1.00	-M-W--	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>
1044	56	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.

<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>
1046	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,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>
1048	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>
1050	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1052	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1054	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,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>
1056	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,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>
1058	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	56	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.
1064	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	56	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.
1082	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

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

<b>1086</b>	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E
-------------	----	------	---------	-----------------	-----	-----	-----	-----------

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1088</b>	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1090</b>	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1092</b>	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1094</b>	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

<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>1096</b>	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>1098</b>	56	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-173A: Water Aerobics and Deep Water Exercise I**

Instruction in basic fitness concepts and water exercise. Development of strength, flexibility, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1100	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173B: Water Aerobics and Deep Water Exercise II**

Instruction in intermediate-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1102	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173C: Water Aerobics and Deep Water Exercise III**

Instruction in intermediate/advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format

**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.
1104	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173D: Water Aerobics and Deep Water Exercise IV**

Instruction in advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1106	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-190A: Tai Chi I**

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

**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.
1108	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	133	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1109	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190B: Tai Chi II**

Intermediate-level Tai Chi training suitable for individuals of all ages and fitness levels. Breathing techniques and intermediate movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

**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.
1110	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190C: Tai Chi III**

Intermediate/advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Breathing techniques with intermediate/advanced movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

**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.
1112	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190D: Tai Chi IV**

Advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Emphasis on breathing synchronization and flow while performing an entire series of movement. To further

improve strength, endurance, flexibility and balance. Discussion of modern and traditional styles of Tai Chi

**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.
1114	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

### **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.
1116	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.
1118	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.
1120	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.

<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>
1122	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.

<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	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

### **KIN/F-970B: Personal Fitness Assessment II**

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

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

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

**Prerequisite:** KIN-970A.

**Formerly:** KIN-970B.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1126	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

### **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.
1128	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

#### **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.
1130	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

## 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.
1132	10	1.00	-M-W---	08:30A - 09:45A	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.
1134	10	1.00	-M-W---	08:30A - 09:45A	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.
1136	10	1.00	-M-W---	08:30A - 09:45A	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.
1138	10	1.00	-M-W---	08:30A - 09:45A	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.
1140	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1144	40	1.00	-M-W--	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1148	40	1.00	-M-W--	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1150	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1152	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1154	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

### **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.
1156	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1158	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1160	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1162	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1164	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1166	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1168	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1170	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1172	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1174	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1176	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1178	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1180	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
1182	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
1184	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

1186 25 1.00 --T-R-- 10:00A - 11:50A LAB KHA S-POOL Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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-900: Supervised Tutoring

Provides academic support services to students enabling them to succeed in various content area classes.

**Credit Type:** Noncredit course.

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

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

**Formerly:** LRC-900X8.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1193	95	0.00	-----	----- - -----	TUTR			Menchaca,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1195	25	0.00	-----	----- - -----	TUTR	CNTL	218	Gibson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1197	40	0.00	-----	----- - -----	TUTR	CNTL	218	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1199	80	0.00	-----	----- - -----	TUTR	CNTL	218	Smith,D

## 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.
1196	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-100: Marketing Principles**

Principles and methods of marketing, as practiced by successfully managed business firms. Topics include demand analysis, forecasting, product development, price determination, distribution channels, material handling, advertising, and personal selling.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1198	70	3.00	Arranged	3.85 - hrs/wk	DE-LEC			George,K

Note: 14 week class from 09/10/18 to 12/13/18.

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.

## Mathematics

### **MATH-902: College Algebra Support**

Support course for college algebra. A review of the core prerequisite skills, competencies, and concepts needed for college algebra. This course is appropriate for students who are confident in their graphing and beginning algebra skills. 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.

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

**Prerequisite:** MATH 095 or eligibility for MATH 902 as determined through the Crafton Hills College assessment process.

**Corequisite:** MATH 102.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1366	01	2.00	-M-W---	10:00A - 10:50A	LEC	CNTL	238	Ramirez,S

Note: This section is linked to MATH-102-01. This means students enrolling in MATH-902-01 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-01.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1368	21	2.00	-M-W---	12:30P - 01:20P	LEC	WEST	111	Grigsby,M

Note: ♦ This section is linked to MATH-102-21. This means students enrolling in MATH-902-21 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-21.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1370	05	2.00	--T-R--	10:00A - 10:50A	LEC	CNTL	135	Juan,S

Note: This section is linked to MATH-102-05. This means students enrolling in MATH-902-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-05.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1372	46	2.00	--T-R--	03:30P - 04:20P	LEC	CNTL	238	Smith,D

Note: This section is linked to MATH-102-46. This means students enrolling in MATH-902-46 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-46.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1374	56	2.00	--T-R--	08:30P - 09:20P	LEC	CNTL	237	Hanley,J

Note: This section is linked to MATH-102-56. This means students enrolling in MATH-902-56 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-56.

### **MATH-910: Introduction to Probability and Statistics Support**

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Intended for students who are concurrently enrolled in MATH 110, Introduction to Probability and Statistics.

Topics include concepts from arithmetic, prealgebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Concepts are taught through the context of descriptive data analysis. Additional emphasis is placed on solving and graphing linear equations and modeling with linear functions. Pass/No Pass only. Non-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 110.

**Prerequisite:** MATH 085 or MATH 095 or eligibility for MATH 910 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1200	01	2.00	-M-W--	07:00A - 07:50A	LEC	NRTH	102	Staff

Note: This section is linked to MATH-110-01. This means students enrolling in MATH-910-01 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-01.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1202	20	2.00	-M-W--	10:00A - 10:50A	LEC	CNTL	135	Hamlett,R

Note: ♦ This section is linked to MATH-110-20. This means students enrolling in MATH-910-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-20.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1204	40	2.00	-M-W--	03:00P - 03:50P	LEC	NRTH	101	Roche,J

Note: This section is linked to MATH-110-40. This means students enrolling in MATH-910-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-40.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1205	45	2.00	--T-R--	01:00P - 01:50P	LEC	CNTL	136	McCoy,D

Note: This section is linked to MATH-110-45. This means students enrolling in MATH-910-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-45.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1206	26	2.00	--T-R--	12:00P - 12:50P	LEC	NRTH	101	Moreno,O

Note: This section is linked to MATH-110-26. This means students enrolling in MATH-910-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-26.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	57	2.00	--T-R--	08:00P - 08:50P	LEC	NRTH	101	Verschell,J

Note: This section is linked to MATH-110-57. This means students enrolling in MATH-910-57 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-57.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1209	60	2.00	-M-W---	04:00P - 04:50P	LEC	CNTL	135	Dinu,R

Note: This section is linked to MATH-110-60. This means students enrolling in MATH-910-60 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-60.

### **MATH-995: Intermediate Algebra Support**

A review of the core prerequisite skills, competencies, and concepts needed for intermediate algebra. Review topics include: computational skills developed in pre-algebra, the vocabulary of algebra, translations from English to algebraic expressions, evaluations of literal expressions and functions. Topics covered in more depth include solving and graphing linear equations and inequalities on one and two variables, solving and graphing systems of equations in two variables, factoring, algebraic operations on polynomial and rational expressions. Recommended for students with little or no recent knowledge of algebra. 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.

**Formerly:** MATH-995L.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1210	10	3.00	-M-W---	08:00A - 08:50A	LEC	CNTL	134	Begley,D
			--T-R--	07:30A - 08:45A	LAB	CNTL	134	Begley,D

Note: This section is linked to MATH-095-10. This means students enrolling in MATH-995-10 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-10.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1212	22	3.00	-M-W---	11:00A - 11:50A	LEC	CNTL	136	McCoy,D
			--T-R--	11:00A - 12:15P	LAB	CNTL	136	Staff

Note: This section is linked to MATH-095-22. This means students enrolling in MATH-995-22 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-22.

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

<b>1214</b>	42	3.00	-M-W---	03:00P - 03:50P	LEC	CNTL	134	Chairez,O
			-M-W---	04:00P - 05:15P	LAB	CNTL	134	Chairez,O

Note: This section is linked to MATH-095-42. This means students enrolling in MATH-995-42 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-42.

<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>1216</b>	15	3.00	--T-R--	08:30A - 09:20A	LEC	CNTL	238	Sadiq,F
			--T-R--	09:30A - 10:45A	LAB	CNTL	238	Sadiq,F

Note: This section is linked to MATH-095-15. This means students enrolling in MATH-995-15 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-15.

<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>1217</b>	31	3.00	-M-W---	02:15P - 03:10P	LEC	CNTL	136	Seager,E
			-M-W---	03:20P - 04:50P	LAB	CNTL	136	Seager,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is linked to MATH-095-31. This means students enrolling in MATH-995-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-31.

<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>1218</b>	47	3.00	--T-R--	03:00P - 03:50P	LEC	WEST	111	Hidalgo,J
			--T-R--	04:00P - 05:15P	LAB	WEST	111	Hidalgo,J

Note: This section is linked to MATH-095-47. This means students enrolling in MATH-995-47 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-47.

<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>1220</b>	43	3.00	-M-W---	04:30P - 05:20P	LEC	ARTS	127	Punsalan,K
			-M-W---	05:30P - 06:45P	LAB	ARTS	127	Punsalan,K

Note: This section is linked to MATH-095-43. This means students enrolling in MATH-995-43 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-43.

<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>1222</b>	61	3.00	--T-R--	05:30P - 06:20P	LEC	CNTL	136	Reid,S
			--T-R--	08:30P - 09:45P	LAB	CNTL	136	Reid,S

Note: This section is linked to MATH-095-61. This means students enrolling in MATH-995-61 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-61.

### **MATH-085: Prestatistics**

An intensive course which introduces core concepts from arithmetic, prealgebra, elementary and intermediate algebra, and descriptive statistics that prepares students for transfer-level statistics.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1226	40	6.00	-M-W---	01:00P - 03:50P	LEC	CNTL	135	Friday,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1228	25	6.00	--T-R--	10:00A - 12:50P	LEC	CHL	202	Enciso-Villasenor,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1230	57	6.00	--T-R--	06:00P - 08:50P	LEC	CNTL	135	Baccari,A

### **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 eligibility for MATH 095 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1232	11	4.00	-MTWR--	08:00A - 09:50A	LEC	WEST	111	Staff

Note: 9 week class from 08/13/18 to 10/11/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1234	10	4.00	-MTWR--	09:00A - 09:50A	LEC	CNTL	134	Begley,D

Note: This section is linked to MATH-995-10. This means students enrolling in MATH-095-10 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-10.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1236	22	4.00	-MTWR--	10:00A - 10:50A	LEC	CNTL	136	McCoy,D

Note: This section is linked to MATH-995-22. This means students enrolling in MATH-095-22 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-22.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1238	01	4.00	-M-W---	07:30A - 09:45A	LEC	CNTL	136	Pierce,L

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1240	04	4.00	-M-W---	08:00A - 11:50A	LEC	NRTH	101	Leon,R

Note: 9 week class from 08/13/18 to 10/10/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1242	20	4.00	-M-W---	11:00A - 12:50P	LEC	CNTL	238	Verschell,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1243	31	4.00	-M-W---	12:00P - 02:05P	LEC	CNTL	136	Seager,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is linked to MATH-995-31. This means students enrolling in MATH-095-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-31.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1244	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	238	Moreno,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1246	42	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	134	Chairez,O

Note: This section is linked to MATH-995-42. This means students enrolling in MATH-095-42 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-42.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1248	43	4.00	-M-W---	02:30P - 04:20P	LEC	ARTS	127	Punsalan,K

Note: This section is linked to MATH-995-43. This means students enrolling in MATH-095-43 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-43.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1252	50	4.00	-M-W---	03:30P - 05:20P	LEC	NRTH	102	Lastra,U

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1254	05	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL	247	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1256	15	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	238	Sadiq,F

Note: This section is linked to MATH-995-15. This means students enrolling in MATH-095-15 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-15.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1258	26	4.00	--T-R--	11:00A - 12:50P	LEC	ARTS	127	Ramirez,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1260	45	4.00	--T-R--	01:00P - 02:50P	LEC	NRTH	102	Ramirez,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1262	46	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL	247	Friday,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1264	47	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	111	Hidalgo,J

Note: This section is linked to MATH-995-47. This means students enrolling in MATH-095-47

(directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-47.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1266	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.
1268	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.
1270	80	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	247	Lastra,U

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1272	55	4.00	--T-R--	04:00P - 05:50P	LEC	CNTL	134	Nguyen,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1274	57	4.00	--T-R--	06:00P - 07:50P	LEC	ARTS	127	Nguyen,K

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

1276 61 4.00 --T-R-- 06:30P - 08:20P LEC CNTL 136 Reid,S

Note: This section is linked to MATH-995-61. This means students enrolling in MATH-095-61 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-61.

### **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 both CSU and UC.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1278	11	5.00	-MTWR--	07:30A - 09:50A	LEC	WEST	111	Staff

Note: 9 week class from 10/15/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1280	02	5.00	-M-W---	07:30A - 09:55A	LEC	CNTL	247	Rippy,S

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1282	01	5.00	-M-W---	07:30A - 09:45A	LEC	CNTL	238	Ramirez,S

Note: This section is linked to MATH-902-01. This means students enrolling in MATH-102-01 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-01.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1284	21	5.00	-M-W---	10:00A - 12:20P	LEC	WEST	111	Grigsby,M

Note: This section is linked to MATH-902-21. This means students enrolling in MATH-102-21 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-21.

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

<b>1286</b>	40	5.00	-M-W---	01:00P - 03:20P	LEC	NRTH	102	Rippy,S
-------------	----	------	---------	-----------------	-----	------	-----	---------

<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>1288</b>	50	5.00	-M-W---	02:30P - 04:50P	LEC	WEST	111	Robinson,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>1290</b>	05	5.00	--T-R--	07:30A - 09:45A	LEC	CNTL	135	Juan,S

Note: This section is linked to MATH-902-05. This means students enrolling in MATH-102-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-05.

<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>1292</b>	25	5.00	--T-R--	10:00A - 12:20P	LEC	WEST	111	Ramirez,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>1294</b>	45	5.00	--T-R--	01:00P - 03:20P	LEC	CNTL	237	Rippy,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>1296</b>	46	5.00	--T-R--	01:00P - 03:20P	LEC	CNTL	238	Smith,D

Note: This section is linked to MATH-902-46. This means students enrolling in MATH-102-46 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-46.

<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>1298</b>	80	5.00	-M-W---	07:00P - 09:20P	LEC	CNTL	237	Robinson,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>1300</b>	56	5.00	--T-R--	06:00P - 08:20P	LEC	CNTL	237	Hanley,J

Note: This section is linked to MATH-902-56. This means students enrolling in MATH-102-56 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-56.

### **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 eligibility for MATH 103 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1302	01	4.00	-M-W---	07:30A - 09:40A	LEC	ARTS	127	Piamonte,R

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1304	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	247	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1306	25	4.00	--T-R--	11:00A - 12:50P	LEC	CNTL	247	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1308	60	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	247	Roche,J

### **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. (C-ID MATH 110)

\*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 085 or MATH 095 or eligibility for MATH 110 as determined through the Crafton Hills College assessment process.

**Departmental Recommendation:** Concurrent enrollment in MATH 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1312	04	4.00	-M-W---	08:00A - 11:50A	LEC	NRTH	101	Leon,R

Note: 9 week class from 10/15/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1314	01	4.00	-M-W---	08:00A - 09:50A	LEC	NRTH	102	Staff

Note: This section is linked to MATH-910-01. This means students enrolling in MATH-110-01 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-01.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1316	20	4.00	-M-W---	11:00A - 12:50P	LEC	CNTL	135	Hamlett,R

Note: This section is linked to MATH-910-20. This means students enrolling in MATH-110-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-20.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1318	40	4.00	-M-W---	01:00P - 02:50P	LEC	NRTH	101	Roche,J

Note: This section is linked to MATH-910-40. This means students enrolling in MATH-110-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-40.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1319	45	4.00	--T-R--	02:00P - 03:50P	LEC	CNTL	136	McCoy,D

Note: This section is linked to MATH-910-45. This means students enrolling in MATH-110-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-45.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1320	05	4.00	--T-R--	07:45A - 09:50A	LEC	NRTH	101	Enciso-Villasenor,J

Note: 16 week class from 08/28/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1322	26	4.00	--T-R--	10:00A - 11:50A	LEC	NRTH	101	Moreno,O

Note: This section is linked to MATH-910-26. This means students enrolling in MATH-110-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-26.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1324	25	4.00	--T-R--	11:00A - 12:50P	LEC	NRTH	102	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1326	55	4.00	--T-R--	03:00P - 04:50P	LEC	NRTH	101	Hamlett,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1328	60	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	135	Dinu,R

Note: This section is linked to MATH-910-60. This means students enrolling in MATH-110-60 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-60.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1329	71	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.
1330	80	4.00	-M-W---	07:00P - 08:50P	LEC	NRTH	101	Dinu,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1332	81	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	135	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1334	57	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	101	Verschell,J

Note: This section is linked to MATH-910-57. This means students enrolling in MATH-110-57 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-57.

### **MATH-110H: Introduction to Probability and Statistics-Honors**

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. This course includes content and experience 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.

**Prerequisite:** Acceptance into the College Honors Institute and MATH 095 or eligibility for MATH 110H as determined through the Crafton Hills College assessment process.

**Departmental Recommendation:** Concurrent enrollment in MATH 117.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1327	55	4.00	--T-R--	03:00P - 04:50P	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 : Intermediate Algebra.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1336	40	3.00	-M-W---	01:00P - 02:15P	LEC	ARTS	127	McCoy,D

Note: This section of MATH 115 has an OPTIONAL instructional support workshop led by your instructor. The workshop is scheduled immediately after your math class and it takes place in the STEM Center (CNTL 218).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1338	25	3.00	--T-R--	11:00A - 12:15P	LEC	ARTS	120	Gibson,K

Note: This section of MATH 115 has an OPTIONAL instructional support workshop led by your instructor. The workshop is scheduled immediately after your math class and it takes place in the STEM Center (CNTL 218).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1340	80	3.00	-M-W--	07:00P - 08:15P	LEC	ARTS	127	Smith,D

Note: This section of MATH 115 has an OPTIONAL instructional support workshop led by your instructor. The workshop is scheduled immediately after your math class and it takes place in the STEM Center (CNTL 218).

### **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.
1342	45	1.00	--T-R--	01:00P - 02:50P	LAB	NRTH	101	Hamlett,R

Note: 14 week class from 09/11/18 to 12/11/18.

### **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.
1344	20	4.00	-M-W--	10:00A - 12:05P	LEC	CNTL	247	Piamonte,R

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1346	05	4.00	--T-R--	07:45A - 09:50A	LEC	NRTH	102	Pierce,L

Note: 16 week class from 08/28/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1348	56	4.00	--T-R--	06:00P - 08:05P	LEC	CNTL	247	Bullock,S

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.
1350	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	237	Robertson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1352	05	4.00	--T-R--	07:45A - 09:50A	LEC	ARTS	127	Hamlett,R

Note: 16 week class from 08/28/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1354	57	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	102	Wilson,S

### **MATH-251: Single Variable Calculus II**

Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

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

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

**Prerequisite:** MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1356	20	4.00	-M-W---	10:00A - 11:50A	LEC	NRTH	102	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1358	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	238	Smith,J

### **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.
1360	40	5.00	-M-W---	01:00P - 03:20P	LEC	CNTL	237	Hanley,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.
1362	55	4.00	--T-R--	04:00P - 05:50P	LEC	CNTL	237	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. Students who purchase a used textbook may need to purchase software as an additional expense. Ask instructor for details.

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

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

**Prerequisite:** MATH 251 or eligibility for MATH 266 as determined through the Crafton Hills College assessment process.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1364	60	4.00	-M-W--	05:00P - 06:50P	LEC	CNTL	237	Gutierrez,J

## Microbiology

### **MICRO-102: Introductory Microbiology**

Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Unit s</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
137 6	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	130	Gosnik,K
			--T----	08:00A - 10:50A	LAB	CYN	204	Gosnik,K

<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>
137 8	26	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	130	Gosnik,K
			----R--	08:00A - 10:50A	LAB	CYN	204	Gosnik,K

### **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.
1380	30	5.00	-M-W---	11:30A - 12:45P	LEC	CNTL	130	Olivera,C
			-M-W---	08:30A - 11:20A	LAB	CYN	205	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1382	31	5.00	-M-W---	11:30A - 12:45P	LEC	CNTL	130	Olivera,C
			-M-W---	01:00P - 03:50P	LAB	CYN	205	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1384	60	5.00	-M-W---	05:30P - 06:45P	LEC	CNTL	245	Olivera,C
			-M-W---	07:00P - 09:50P	LAB	CYN	204	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1385	61	5.00	-M-W---	05:30P - 06:45P	LEC	CNTL	245	Olivera,C
			-M-W---	02:30P - 05:20P	LAB	CYN	204	Eshun,O

### **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.
1386	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COLivera@sbccd.cc.ca.us](mailto:COLivera@sbccd.cc.ca.us) 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.
1388	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1390	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1392	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1394	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1396	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1398	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1400	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 receive permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) 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.
1402	35	3.00	-M-W---	01:00P - 02:15P	LEC	PAC	315	McClurg,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1404	30	3.00	--T-R--	08:00A - 09:15A	LEC	PAC	315	Lee,J

**MUSIC-101: Music Theory I**

Guided composition and analysis, incorporating rhythm; sound; intervals; scales and triads; chords, cadences and form; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected.

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1406	15	4.00	--T-R--	10:00A - 11:15A	LEC	PAC	315	McConnell,M
			--T-R--	11:30A - 12:45P	LAB	PAC	315	McConnell,M

**MUSIC-103: Appreciation of American Popular Music**

History of American popular music with an emphasis on the music of the current and past century.

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

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

**Alternate Listing:** This course is also offered as MUSIC-103H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1408	05	3.00	--T-R--	01:00P - 02:15P	LEC	PAC	315	Baldwin,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1410	71	3.00	Arranged	6 - hrs/wk	DE-LEC			Stupin,M

Note: 9 week class from 10/15/18 to 12/14/18.

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.
1412	72	3.00	Arranged	6 - hrs/wk	DE-LEC			Stupin,M

Note: 9 week class from 08/13/18 to 10/08/18.

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.
1414	73	3.00	Arranged	3 - hrs/wk	DE-LEC			Winokur,R

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

**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.
1409	05	3.00	--T-R--	01:00P - 02:15P	LEC	PAC	315	Baldwin,S

**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.
1416	15	3.00	-M-W---	08:00A - 09:15A	LEC	PAC	315	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1418	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC			Stupin,M

Note: 17 week class from 08/20/18 to 12/14/18.

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-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.
1417	15	3.00	-M-W---	08:00A - 09:15A	LEC	PAC	315	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.
1420	40	2.00	-M-W---	02:30P - 02:55P	LEC	PAC	315	Brown,J
			-M-W---	03:00P - 03:50P	LAB	PAC	315	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.
1422	40	2.00	-M-W---	02:30P - 02:55P	LEC	PAC	315	Brown,J
			-M-W---	03:00P - 03:50P	LAB	PAC	315	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.
1424	25	2.00	-M-W---	01:00P - 01:30P	LEC	PAC	225	Simonson,S
			-M-W---	01:30P - 02:50P	LAB	PAC	225	Simonson,S

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1426	30	2.00	--T-R--	01:00P - 01:30P	LEC	PAC	225	Mizutani,M
			--T-R--	01:30P - 02:50P	LAB	PAC	225	Mizutani,M

Note: 16 week class from 08/28/18 to 12/13/18.

### 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.
1428	25	2.00	-M-W---	01:00P - 01:30P	LEC	PAC	225	Simonson,S
			-M-W---	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1430	30	2.00	--T-R--	01:00P - 01:30P	LEC	PAC	225	Mizutani,M
			--T-R--	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/28/18 to 12/13/18.

### 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.
1432	95	0.50	Arranged	1.5 - hrs/wk	LAB	PAC	225	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.
1434	55	1.00	--T----	07:00P - 09:50P	LAB	PAC	315	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.
1436	55	1.00	----R--	07:00P - 09:50P	LAB	PAC	315	Sveen,K

**MUSIC-190: Songwriting and Composition**

Practical techniques in songwriting and composition.

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

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

**Departmental Recommendation:** MUSIC 100 or music reading ability (chord chart, notation, tab, etc.) or instrument or voice proficiency.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1438	10	3.00	-M-W---	04:00P - 04:50P	LEC	PAC	315	Simonson,S
			-M-W---	05:00P - 06:15P	LAB	PAC	315	Simonson,S

**MUSIC-201: Music Theory III**

Progressive study of music theory that includes detailed study of form, modulation, modal harmony, and extended compositional techniques.

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

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

**Prerequisite:** MUSIC 102.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1440	10	4.00	-M-W---	10:00A - 11:15A	LEC	PAC	315	McConnell,M
			-M-W---	11:30A - 12:45P	LAB	PAC	315	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.
1442	40	2.00	-M-W---	02:30P - 02:55P	LEC	PAC	315	Brown,J
			-M-W---	03:00P - 03:50P	LAB	PAC	315	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.
1444	40	2.00	-M-W---	02:30P - 02:55P	LEC	PAC	315	Brown,J
			-M-W---	03:00P - 03:50P	LAB	PAC	315	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.
1446	25	2.00	-M-W---	01:00P - 01:30P	LEC	PAC	225	Simonson,S
			-M-W---	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1448	30	2.00	--T-R--	01:00P - 01:30P	LEC	PAC	225	Mizutani,M
			--T-R--	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.
1450	25	2.00	-M-W---	01:00P - 01:30P	LEC	PAC	225	Simonson,S
			-M-W---	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/27/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1452	30	2.00	--T-R--	01:00P - 01:30P	LEC	PAC	225	Mizutani,M
			--T-R--	01:30P - 02:50P	LAB	PAC	225	Staff

Note: 16 week class from 08/28/18 to 12/13/18.

### **MUSIC-247C: Special Projects in Music**

Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

**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.

**Departmental Recommendation:** Successful completion of or concurrent enrollment in MUSIC 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1458	95	2.00	Arranged	5.7 - hrs/wk	DIR	PAC	225	McConnell,M

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive

permission from the instructor before the petition can be granted. Please contact the instructor, Mark McConnell, at mmcconne@craftonhills.edu to express your interest in enrollment and request a petition.

### **MUSIC-247D: Special Projects in Music**

Independent study for advanced students in any area of music with projects determined jointly by student and instructor.

**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.

**Departmental Recommendation:** Successful completion of or concurrent enrollment in MUSIC 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1460	95	2.00	Arranged	5.7 - hrs/wk	DIR	PAC	225	McConnell,M

Note: Enrollment in this course is by petition only. Students interested in enrolling must first receive permission from the instructor before the petition can be granted. Please contact the instructor, Mark McConnell, at mmcconne@craftonhills.edu to express your interest in enrollment and request a petition.

## 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.
1462	10	3.00	-M-W--	08:30A - 09:45A	LEC	CNTL	244	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1464	45	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	244	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.
1463	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	244	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1465	45	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	244	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.
1466	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	306	Guzman,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1468	72	3.00	--T----	10:00A - 11:50A	LEC	CNTL	306	Cervantez,J
			Arranged	4 - hrs/wk	DE-LEC	CNTL	306	Cervantez,J

Note: 9 week class from 08/14/18 to 10/09/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the

announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1470	70	3.00	Arranged	3.75 - hrs/wk	DE-LEC			Cervantez,J

Note: 14 week class from 09/10/18 to 12/14/18.

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.

### **PHIL-101H: Introduction to Philosophy-Honors**

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. 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 PHIL-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1469	72	3.00	--T----	10:00A - 11:50A	LEC	CNTL	306	Cervantez,J
			Arranged	4 - hrs/wk	DE-LEC			Staff

Note: 9 week class from 08/14/18 to 10/09/18.

Note: This hybrid class includes 8 (eight) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### **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.
1472	30	3.00	-M-W---	11:30A - 12:45P	LEC	CNTL	306	Guzman,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1474	70	3.00	--T---	10:00A - 11:50A	LEC	CNTL	306	Staff	
			This session meets on 10/16/18						
			Arranged This session meets on 10/16/18		4 - hrs/wk	DE-LEC	CNTL	306	Cervantez J

Note: 9 week class from 10/16/18 to 12/11/18.

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.

### **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.
1476	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	306	Gill,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.
------	-----	-------	------	------	------	-------	-----	-------

**PHIL-107: Social and Political Philosophy**

The course examines classic and contemporary ideas and principles that establish, justify and determine societies' political rights and responsibilities.

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

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

**Prerequisite:** Eligibility for ENGL 101 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1480	70	3.00	Arranged	3.75 - hrs/wk	DE-LEC			Cervantez,J

Note: 14 week class from 09/10/18 to 12/14/18.

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 (Dance)

**KIN/D-130A: Jazz Dance I**

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

**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-130A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0898	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

**KIN/D-130B: Jazz Dance II**

Instruction in jazz dance for intermediate students with minimal experience in jazz dance. Intermediate-level Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE 130B.

**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-130B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **KIN/D-130C: Jazz Dance III**

Instruction in jazz dance for intermediate students with moderate experience in jazz dance. Intermediate/advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE130C.

**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-130C.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **KIN/D-130D: Jazz Dance IV**

Jazz dance for advanced students who wish to perform advanced routines, identify technical problems and correct deficiencies. Advanced Jazz techniques using a variety of styles and approaches within the jazz idiom. This course is also offered as DANCE 130D

**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-130D.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	30	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.
0906	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0908	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0910	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

### **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.

<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>
0912	56	1.00	--T-R--	06:00P - 07:30P	LAB	KHA	133	Manning,L

Note: 16 week class from 08/28/18 to 12/13/18.

## 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.
0914	95	2.00	--TWRF-	06:00A - 06:08A	LEC	KHA	132	Derosier,W Estrada,J
			--TWRF-	06:08A - 07:20A	LAB	KHA	132	Derosier,W Estrada,J

Note: 12 week class from 09/04/18 to 12/11/18.

### **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.
0916	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0918	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0920	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0922	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0924	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0926	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0928	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0930	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
------	-----	-------	------	------	------	-------	-----	-------

0934	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	133	Poffek,C
------	----	------	---------	-----------------	-----	-----	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	40	1.00	-M-W---	03:00P - 04:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 08/27/18 to 12/12/18.

Note: This section is a Zumba only section.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0938	55	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	133	Maloney-Hinds,C

Note: This section will feature a 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.
0940	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.
0942	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

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

0946 35 1.00 --T-R-- 01:00P - 02:15P LAB KHA 135 Maloney-Hinds,C

Note: This section is an All Aerial Bootcamp class using the Aerial fabrics.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
0950	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

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

0958 55 1.00 --T-R-- 04:00P - 05:50P LAB KHA 132 Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.

<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>
0960	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	133	Poffek,C

Note: This section will feature training regimens which will NOT include pool workouts designed for students wishing to improve their overall cardiovascular strength and endurance but who do not wish to participate in aquatic exercise.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0962	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

<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>
0964	25	1.00	--T-R--	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>
0966	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

<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>
0968	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
0970	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.
0972	50	1.00	-M-W--	03:00P - 04:50P	LAB	KHA	132	Estrada,J

Note: 14 week class from 08/13/18 to 11/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0974	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	35	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	135	Maloney-Hinds,C

Note: This section is an all Aerial Bootcamp class using the Aerial fabrics.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

### **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.
------	-----	-------	------	------	------	-------	-----	-------

0980	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J
------	----	------	---------	-----------------	-----	-----	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.
0988	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

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

<b>0994</b>	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J
-------------	----	------	---------	-----------------	-----	-----	-----	-----------

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.

<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>0996</b>	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>
<b>0998</b>	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>
<b>1000</b>	35	1.00	--T-R--	11:30A - 12:45P	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>
<b>1002</b>	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.

<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>1004</b>	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1010	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/10/18 to 12/12/18.

### **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.
1012	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

### **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.
1014	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

### **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.
1016	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

#### **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.
1018	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 08/27/18 to 12/12/18.

#### **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.
1020	55	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.
------	-----	-------	------	------	------	-------	-----	-------

1022 55 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.
1024	55	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.
1026	55	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.
1028	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>
1032	40	1.00	-M-W--	01:00P - 02:15P	LAB	KHA	133	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1034	50	1.00	-M-W--	03:00P - 04:15P	LAB	KHA	135	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1036	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,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>
1038	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,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>
1040	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

<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>
1042	51	1.00	-M-W--	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>
1044	56	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.
1046	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1048	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1050	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1052	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1054	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1056	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1058	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1062	56	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.
1064	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	56	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.
1082	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

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

<b>1086</b>	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E
-------------	----	------	---------	-----------------	-----	-----	-----	-----------

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1088</b>	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Johnson,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1090</b>	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1092</b>	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1094</b>	35	1.00	--T-R--	02:30P - 03:45P	LAB	KHA	135	Cline,M

Note: All Aerial Yoga class using yoga hammocks.

<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>1096</b>	51	1.00	-M-W---	05:00P - 06:20P	LAB	KHA	135	Johnson,E

Note: 16 week class from 08/27/18 to 12/12/18.

Note: All Aerial yoga class using yoga hammocks.

<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>1098</b>	56	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-173A: Water Aerobics and Deep Water Exercise I**

Instruction in basic fitness concepts and water exercise. Development of strength, flexibility, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1100	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173B: Water Aerobics and Deep Water Exercise II**

Instruction in intermediate-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1102	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173C: Water Aerobics and Deep Water Exercise III**

Instruction in intermediate/advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format

**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.
1104	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-173D: Water Aerobics and Deep Water Exercise IV**

Instruction in advanced-level fitness concepts and water exercise. Further development of strength, flexibility, movement memory, balance, coordination and cardiovascular fitness within a water aerobic format.

**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.
1106	40	1.00	-M-W---	01:00P - 02:35P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/13/18 to 11/14/18.

**KIN/F-190A: Tai Chi I**

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

**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.
1108	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	133	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1109	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190B: Tai Chi II**

Intermediate-level Tai Chi training suitable for individuals of all ages and fitness levels. Breathing techniques and intermediate movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

**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.
1110	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190C: Tai Chi III**

Intermediate/advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Breathing techniques with intermediate/advanced movement patterns to increase strength, endurance and flexibility. Discussion of the history and benefits of Tai Chi.

**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.
1112	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

**KIN/F-190D: Tai Chi IV**

Advanced-level Tai Chi training suitable for individuals of all ages and fitness levels. Emphasis on breathing synchronization and flow while performing an entire series of movement. To further

improve strength, endurance, flexibility and balance. Discussion of modern and traditional styles of Tai Chi

**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.
1114	36	1.00	--T-R--	01:00P - 02:15P	LAB	KHA	133	Cline,M

### **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.
1116	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.
1118	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.
1120	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.

<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>
1122	55	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 14 week class from 09/11/18 to 12/13/18.

### **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.

<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	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

### **KIN/F-970B: Personal Fitness Assessment II**

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

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

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

**Prerequisite:** KIN-970A.

**Formerly:** KIN-970B.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1126	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

### **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.
1128	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

#### **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.
1130	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

## 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.
1132	10	1.00	-M-W---	08:30A - 09:45A	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.
1134	10	1.00	-M-W---	08:30A - 09:45A	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.
1136	10	1.00	-M-W---	08:30A - 09:45A	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.
1138	10	1.00	-M-W---	08:30A - 09:45A	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.
1140	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1144	40	1.00	-M-W--	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1148	40	1.00	-M-W--	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1150	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

**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.
1152	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1154	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

### **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.
1156	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1158	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1160	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1162	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 13 week class from 09/10/18 to 12/05/18.

### **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.
1164	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1166	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1168	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1170	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/10/18 to 12/05/18.

### **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.
1172	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1174	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1176	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1178	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	133	Namekata,J

Note: 14 week class from 09/10/18 to 12/05/18.

**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.
1180	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
1182	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
1184	25	1.00	--T-R--	10:00A - 11:50A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

1186 25 1.00 --T-R-- 10:00A - 11:50A LAB KHA S-POOL Bastedo,Y

Note: 14 week class from 08/14/18 to 11/15/18.

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.
1482	20	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	245	Adams,M
			-M----	12:00P - 02:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1484	21	4.00	-M-W-F-	11:00A - 11:50A	LEC	CNTL	245	Adams,M
			---W---	12:00P - 02:50P	LAB	CNTL	246	Adams,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1486	65	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	117	Maness,C
			--T----	07:00P - 09:50P	LAB	CNTL	246	Maness,C

### PHYSIC-110: General Physics I

Introduction to classical mechanics, heat and thermodynamics and oscillations and waves.

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

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

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

**Departmental Recommendation:** Successful completion of PHYSIC 100. Concurrent enrollment in MATH 250.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1488	30	4.00	-M-W-F-	01:00P - 01:50P	LEC	CNTL	250	Neumann,B
			-----F-	10:00A - 12:50P	LAB	CNTL	246	Neumann,B

### PHYSIC-250: College Physics I

Study of physics, including mechanics, conservation laws, fluids and wave motion. Replaces PHYSIC 200.

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

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

**Prerequisite:** MATH 250.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1490	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	250	Uttamchandani,R
			--T----	12:30P - 03:20P	LAB	CNTL	246	Uttamchandani,R

### 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.
1492	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	246	Adams,M
			---R--	08:00A - 10:50A	LAB	CNTL	246	Adams,M

## Political Science

### POLIT-100: American Politics

Introductory course in the fundamentals of American government and politics.

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

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

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1494	20	3.00	-M-W---	10:30A - 11:45A	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1496	40	3.00	-M-W---	01:00P - 02:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1498	15	3.00	--T-R--	08:30A - 09:45A	LEC	PSAH	226	McClellan, A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1500	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1502	45	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1504	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.
1506	71	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.
1508	60	3.00	-M-----	07:00P - 09:50P	LEC	PSAH	226	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.
1510	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	226	Hellerman,S

### **POLIT-102: California Politics and Culture**

Introductory course in the fundamentals of California 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:** ENGL 015 or eligibility for ENGL 101 as determined through the Crafton Hills College.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1512	55	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	209	Hellerman,S

Note: 14 week class from 09/11/18 to 12/13/18.

## 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.
1514	01	3.00	-M-W-F-	07:00A - 07:50A	LEC	WEST	218	Moreira,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1516	10	3.00	-M-W---	08:00A - 09:15A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1518	91	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	132	Flowers,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1520	20	3.00	--T-R--	10:00A - 01:10P	LEC	PSAH	224	Williams,G

Note: 9 week class from 08/14/18 to 10/04/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1522	90	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	132	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1524	80	3.00	----F-	10:00A - 12:50P	LEC	WEST	218	Pfahler,D

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1526	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Downey,J

Note: 13 week class from 09/05/18 to 12/03/18.

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>
1528	71	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.

<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>
1529	72	3.00	Arranged	5.4 - hrs/wk	DE-LEC			Herrick,T

Note: 10 week class from 10/08/18 to 12/14/18.

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>
1530	60	3.00	-M----	07:00P - 09:50P	LEC	WEST	218	Brink,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>
1531	73	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Herrick,T

Note: 13 week class from 09/17/18 to 12/14/18.

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>
-------------	------------	--------------	-------------	-------------	-------------	--------------	------------	--------------

1532	61	3.00	---W---	07:00P - 09:50P	LEC	WEST	218	Micham,W
------	----	------	---------	-----------------	-----	------	-----	----------

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1533	74	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Herrick,T

Note: 13 week class from 09/17/18 to 12/14/18.

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.

### **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.
1534	90	3.00	--T-R--	02:00P - 03:15P	LEC	CNTL	132	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1536	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.
1538	15	3.00	--T-R--	08:30A - 09:45A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1540	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-102: Personal and Social Adjustment**

Survey of contemporary adjustment issues including stress, health, coping, and behavior patterns.

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

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

**Prerequisite:** PSYCH 100 or PSYCH 100H.

**Departmental Recommendation:** Successful completion of or concurrent enrollment in ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1542	30	3.00	-M-W---	01:00P - 02:15P	LEC	WEST	218	Williams,G

### **PSYCH-110: Abnormal Psychology**

Survey of the field of mental disturbances including symptoms, diagnosis, and treatment.

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

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

**Prerequisite:** PSYCH 100 or PSYCH 100H.

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1544	05	3.00	--T-R--	07:00A - 08:15A	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.
1546	10	3.00	-M-W---	08:30A - 09:45A	LEC	PSAH	213	Moreira,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1548	25	3.00	-M-W---	11:30A - 12:45P	LEC	PSAH	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1550	20	3.00	--T-R--	10:00A - 12:50P	LEC	CNTL	209	Williams,G

Note: 9 week class from 10/09/18 to 12/06/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1552	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.
1554	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC			Staff

Note: 13 week class from 09/05/18 to 12/03/18.

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.

### **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 eligibility for PSYCH 120 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1556	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1558	25	4.00	--T-R--	01:00P - 02:50P	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.
1560	01	3.00	----F-	09:00A - 11:50A	LEC	PSAH	111	Fuller,B Green,L Ward,A

Note: 17 week class from 08/17/18 to 12/14/18.

## 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.
1562	50	1.50	----R--	05:00P - 06:50P	LEC	PSAH	226	Anderson,D

Note: 11 week class from 08/30/18 to 11/15/18.

### **RADIOL-100: Introduction to Radiologic Technology**

Introduction to the general structure of medicine specifically applicable to radiologic technology. Departmental administration, office procedures, radiation protection, equipment care, and basic medical techniques. Study and practice of professional ethics relative to the radiologic technology, emphasizing personal appearance, attitudes, hygiene and the code of ethics for radiologic technologists.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisites:** RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1564	95	1.50	---R--	12:00P - 01:15P	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-103: Radiographic Positioning I**

Study of various anatomical positions necessary to demonstrate specific anatomical parts for diagnostic evaluation. Emphasis on chest, abdomen, upper and lower extremities and shoulder girdle.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1566	95	1.00	---R--	08:00A - 08:50A	LEC	CLTN	ARMC	Anderson,D Huynh,M

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

### **RADIOL-104: Radiologic Physics I**

Study of basic radiologic physics including units of measurement, energy, matter, atomic structure, magnetism and other concepts related to the production and control of high voltage.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL, 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1568	95	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-105: Radiographic Anatomy/ Physiology I**

Study of basic human anatomy and physiology pertinent to radiology.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

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

1570 95 1.00 --T---- 12:00P - 12:50P 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-106: Radiographic Positioning Lab I**

Practice positioning various anatomical parts for specific radiographic examinations.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1572	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Anderson,D Huynh,M

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

### **RADIOL-107: Basic Radiologic Medical Techniques**

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

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1574	95	1.50	Arranged	1.5 - hrs/wk	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-110: Radiographic Exposure I**

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

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

**Prerequisites:** Acceptance into the Radiologic Technology program.

**Corequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1576	95	1.00	Arranged	1 - hrs/wk	LEC	CLTN	ARMC	Anderson,D Huynh,M

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

**RADIOL-115: Radiographic Clinic I**

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

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1578	95	10.25	Arranged	30.75 - hrs/wk	CLINIC	CLTN	ARMC	Anderson,D Huynh,M

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

**RADIOL-200: Radiation Protection II**

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

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1580	95	1.50	--T----	10:30A - 11:45A	LEC	CLTN	ARMC	Anderson,D

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

**RADIOL-202: Radiographic Image Critique II**

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

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

**Note:** .

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1582	95	1.00	--T----	03:30P - 04:20P	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-203: Radiographic Positioning III**

Study and demonstration of various anatomical positions necessary to demonstrate specific anatomical parts of diagnostic evaluation. Emphasis on the cranium and osseous structures of the face.

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1584	95	1.00	---R--	09:00A - 09:50A	LEC	CLTN	ARMC	Anderson,D Huynh,M

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

### **RADIOL-204: Radiographic Anatomy/ Physiology III**

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

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1586	95	1.00	--T----	02:30P - 03:20P	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-205: Radiographic Exposure Lab**

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

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1588	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Anderson,D Huynh,M

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

**RADIOL-213: Radiographic Clinic III**

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

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1590	95	12.00	Arranged	36 - hrs/wk	CLINIC	CLTN	ARMC	Anderson,D Huynh,M

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

**RADIOL-215: Radiography Registry Review and Testing**

Review and testing of radiologic technology coursework in preparation for The American Registry of Radiologic Technologists (ARRT) board examination. Emphasis on digital radiography, computed radiography and picture archive and communication system (PACS).

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

**Corequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 213.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1592	95	3.00	--W---	12:30P - 03:20P	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.)

## Reading and Study Skills

**READ-980: Fundamentals of Reading**

Development of academic reading, critical thinking, and corresponding writing skills expected in associate degree and transfer-level courses. Instruction focusing on skills required for vocabulary development, critical reading comprehension, fluency, and understanding the relationship between reading and writing. Replaces READ 956X2

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

**Corequisite:** ENGL 976.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1594	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>
1596	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>
1597	31	4.00	-M-W---	03:30P - 05:50P	LEC	EAST	105	Williams,T

Note: 14 week class from 09/10/18 to 12/12/18.

Note: This section is linked to ENGL-976-31. This means students enrolling in READ-980-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-976-31.

<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>
1600	05	4.00	--T-R--	08:00A - 09:50A	LEC	CHL	202	Langenfeld,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1602	15	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	108	Langenfeld,E

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1604	26	4.00	--T-R--	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>
1606	90	4.00	--T-R--	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>
1608	35	4.00	--T-R--	03:00P - 04:50P	LEC	EAST	104	Staff

<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>
1610	50	4.00	-M-W---	05:00P - 06:50P	LEC	EAST	104	Maule,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1612	45	4.00	--T-R--	05:00P - 06:50P	LEC	EAST	104	Wise,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1614	55	4.00	--T-R--	07:00P - 08:50P	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 010 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.
1616	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	306	Bridges,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1618	70	3.00	Arranged	3.75 - hrs/wk	DE-LEC			Franko,K

Note: 14 week class from 09/10/18 to 12/14/18.

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.

### **RELIG-100H: Introduction to Religious Studies- Honors**

Study of the major components all religions have in common, exploring such elements as the holy sacred stories, ritual, iconography, religious leaders, scripture, morality and ethics, individual and community in religious tradition, the arts and media and phenomenology. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1620	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	306	Bridges,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1622	40	3.00	-M-W--	01:00P - 02:15P	LEC	CNTL	306	Morgan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1624	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.
1626	40	3.00	-M-W--	01:00P - 02:15P	LEC	CNTL	306	Morgan,D

**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.
1628	55	3.00	--T-R--	03:00P - 04:50P	LEC	CNTL	306	Bridges,A

Note: 14 week class from 09/11/18 to 12/13/18.

**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.
1630	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-175: Literature and Religion of the Bible**

Study of the English Bible as literature and as religion. Includes the examination of the types of literature found in the Bible, and the historical and religious context in which the literature was developed. Provides an extensive reading of the two testaments.

**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 ENGL-175.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1632	70	3.00	Arranged	3.75 - hrs/wk	DE-LEC			Cervantez,J

Note: 14 week class from 09/10/18 to 12/14/18.

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.

## 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.
1634	35	2.00	--T-R--	01:55P - 04:00P	LEC	PSAH	115	Rojas,D

Note: 8 week class from 08/14/18 to 10/04/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1636	36	2.00	--T-R--	02:00P - 03:50P	LEC	PSAH	115	Rojas,D

Note: 8 week class from 10/09/18 to 12/04/18.

### **RESP-109A: Clinical Refresher: Clinical Application I**

Continued clinical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

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

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

**Prerequisite:** RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1638	95	1.50	Arranged	0.8 - hrs/wk	LEC			Rojas,D
			Arranged	1.8 - hrs/wk	CLINIC			Rojas,D

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

### **RESP-130: Fundamentals of Respiratory Care I**

Theoretical application of diagnostic techniques, equipment, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 131, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1640	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	115	Bell,R Rojas,D Sheahan,M

### RESP-131: Fundamentals of Respiratory Care Skills I

Laboratory application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1642	10	11.00	-M---F-	08:00A - 11:50A	LEC	PSAH	115	Bell,R Rojas,D Sheahan,M
			-M---F-	01:00P - 04:50P	LAB	PSAH	115	Bell,R Rojas,D Serrano,T Sheahan,M Westholder,J Winter,D

### RESP-132: Pulmonary Assessment

Preparation for the patient encounter through the understanding of basic interviewing and assessing techniques essential to the safe and effective practice of respiratory care.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 131, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1644	15	4.50	--T-R--	09:55A - 12:00P	LEC	PSAH	115	Berry,E Rojas,D Sheahan,M

### RESP-133: Respiratory Care Clinical Application I

Clinical application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 131, RESP 132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1646	95	1.50	Arranged	0.8 - hrs/wk	LEC			Rojas,D Sheahan,M Westholder,J Winter,D
			Arranged	1.8 - hrs/wk	CLINIC			Westholder,J Winter,D

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

### RESP-209B: Clinical Refresher: Advanced Clinical Application II

Continued clinical application of advanced-level skills learned in the laboratory and theory classes.

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

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

**Prerequisite:** RESP 236.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1648	95	4.00	Arranged	1.30 - hrs/wk	LEC	PSAH	115	Rojas,D
			Arranged	7.80 - hrs/wk	CLINIC	PSAH	115	Rojas,D

### **RESP-234: Advanced Theory of Respiratory Care II**

Advanced theory, including oxygen transport, acid-base balance, renal function, electrolyte assessment, nutrition, pulmonary function testing, and pulmonary pathologies.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 235, RESP 236, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1650	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	113	Hoyle,D Sheahan,M

### **RESP-235: Physiologic Basis of Respiratory Disease II**

Further presentation of applied cardiopulmonary, renal, and neuro-pathophysiology related to the diagnosis and treatment of diseases the therapist will encounter in the clinical setting.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 236, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1652	15	5.00	--T-R--	10:00A - 12:15P	LEC	PSAH	113	Sheahan,M

### **RESP-236: Advanced Respiratory Care Clinical Application II**

Continued clinical application of advanced-level skills learned in the laboratory and theory classes.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 237, RESP 238.

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

1654	95	9.00	Arranged	2.20 - hrs/wk	LEC	PSAH	115	Bell,R	SMC ihao erjn tazl taer an, e noDr , a MD s , A
			Arranged	20.20 - hrs/wk	CLINIC	PSAH	115	Bell,R	SMC ihao erjn tazl taer an, e ,noDr D, a MD s , A

### RESP-237: Advanced Respiratory Care Skills Laboratory II

Exposure to new procedures and the improvement of skills based on assessment of individual student performance. Specialized instruction to strengthen identified competencies as final preparation for professional practice, as well as Certification in Advanced Cardiac Life Support.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 236, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1656	10	5.50	--W--	08:00A - 11:50A	LEC	PSAH	113	Rojas,D	S S h e e r a r h a a n n o , M T
			--W--	01:00P - 04:50P	LAB	PSAH	113	Bell,R	S S C e d o r j e n r a t a s h r n , a e o, D, r T M a s , A

### RESP-238: Entry Level and Advanced Practitioner Examinations: Review and Seminar

Preparation for the National Board for Respiratory Care's Entry Level, WRRT Examination, and CSE. Discussion of examination structure, content, examination site requirements, and review of sample test questions.

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

**Prerequisite:** Acceptance into the Respiratory Care Program.

**Corequisites:** RESP 234, RESP 235, RESP 236, RESP 237.

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

1658	25	5.00	--T-R--	01:00P - 02:50P	LEC	PSAH	113	Serrano,T	Sheahan,M
			Arranged	2.2 - hrs/wk	LAB	PSAH	113	Serrano,T	

## Social Work

### SOWO-101: Introduction to Social Work

An introduction to the social work profession and social welfare within American society.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1660	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	209	Thornton,C

Note: 14 week class from 09/10/18 to 12/12/18.

## Sociology

### SOC-100: Introduction to Sociology

Survey of the basic concepts and theories of society and culture, social organizations, social stratification, social change, and social policy. (C-ID SOCI 110)

**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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1662	10	3.00	-M-W---	08:30A - 09:45A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1664	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1666	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	132	McKee,J

Note: 14 week class from 09/11/18 to 12/13/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1668	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1670	71	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1672	60	3.00	-M-----	07:00P - 09:50P	LEC	LRC	231	Jraisat,I

### **SOC-100H: Introduction to Sociology-Honors**

Survey of the basic concepts and theories of society and culture, social organizations, social stratification, social change, and social policy. This course includes content and experiences appropriate for students wishing to earn honors credit. (C-ID SOCI 110)

**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.
1674	10	3.00	-M-W---	08:30A - 09:45A	LEC	LRC	231	Shelby,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1676	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 14 week class from 09/10/18 to 12/12/18.

### 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.
1678	15	3.00	--T-R--	08:30A - 09:45A	LEC	LRC	231	Simmers,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1680	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 survey of the institution of marriage and the family. (C-ID SOCI 130)

**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.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1682	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL	302	Shelby,P

Note: 14 week class from 09/10/18 to 12/12/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1684	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.

### **SOC-141: Race, Ethnicity and Diversity**

Sociological study of race, ethnicity and diversity in American society. (C-ID SOCI 150)

**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.

**Alternate Listing:** This course is also offered as SOC-141H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1686	45	3.00	--T-R--	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 14 week class from 09/11/18 to 12/13/18.

### **SOC-145: Sex, Gender and Society**

Sociological study of sex and gender roles. Study of historical and contemporary constructions of masculinity and femininity, the effect of culture on gender roles and the social institutions and movements associated with sex and gender identity.

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

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

**Departmental Recommendation:** Successful completion of SOC 100 or SOC 100H, Eligibility for ENGL 101, Eligibility for MATH 090.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1688	56	3.00	----R--	06:00P - 08:50P	LEC	CNTL	302	Jraisat,I

### **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.
1690	80	3.00	---W---	07:00P - 09:50P	LEC	CNTL	302	McKee,J

## Spanish

### SPAN-019: Spanish for Medical Personnel I

Introduction to Spanish for medical and hospital personnel working with Spanish speaking patients. Emphasis on developing comprehension and communication skills in Spanish and acquiring a basic medical terminology through intensive oral use and drilling exercises.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1692	80	3.00	-M-W---	07:00P - 08:50P	LEC	WEST	106	Fiallo,C

Note: 14 week class from 09/10/18 to 12/12/18.

### 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.
1694	01	5.00	-M-W-F-	08:00A - 09:50A	LEC	WEST	106	Schmidt,J

Note: 14 week class from 09/10/18 to 12/14/18.

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.
1696	20	5.00	-M-W---	10:00A - 12:15P	LEC	WEST	106	Kozanova,M

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

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

<b>169</b>	26	5.00	-M-W---	11:50A - 01:36P	LEC	SBNO	PSA	Cardenas,Y
<b>7</b>			----F-	09:30A - 10:21A	LEC	SBNO	PSA	Cardenas,Y

Note: 19 week class from 08/06/18 to 12/14/18.

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)

<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>1698</b>	05	5.00	--T-R--	07:30A - 09:45A	LEC	WEST	106	Kozanova,M

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

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>169</b>	27	5.00	--T-R--	11:50A - 01:36P	LEC	SBNO	PSA	Cardenas,Y
<b>9</b>			----F-	12:45P - 01:36P	LEC	SBNO	PSA	Cardenas,Y

Note: 19 week class from 08/06/18 to 12/07/18.

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)

<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>1700</b>	25	5.00	--T-R--	01:00P - 03:15P	LEC	WEST	106	Schmidt,J

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

<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>1704</b>	50	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.
1706	56	5.00	--T-R--	06:00P - 08:15P	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.
1708	40	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	106	Schmidt,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1710	25	5.00	--T-R--	10:00A - 12:15P	LEC	WEST	106	Kozanova,M

### 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.
1712	40	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	107	Kozanova,M

### SPAN-157: Spanish for Spanish Speakers I

First of two courses intended for students who have grown up speaking Spanish but have not formally studied it in an academic environment. Designed to help students develop spelling, writing, reading, and improved conversational skills. This course is conducted in Spanish and focuses on grammatical topics equivalent to those covered in SPAN 102.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1713	25	5.00	--T-R--	10:00A - 12:15P	LEC	WEST	106	Kozanova,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1715	40	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	106	Schmidt,J

### **SPAN-158: Spanish for Spanish Speakers II**

A continuation of SPAN 157. Second of two courses intended for students who have grown up speaking Spanish but have not formally studied it in an academic environment. Designed to help students further develop spelling, writing, reading, and conversational skills. This course is conducted in Spanish and focuses on grammatical topics equivalent to those covered in SPAN 103.

**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 157.

**Alternate Listing:** This course is also offered as SPAN-103.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1717	40	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	107	Kozanova,M

## Theatre Arts

### **THART-100: Introduction to Theatre**

Course designed to develop an appreciation of the theatre for majors and non-majors. Introduction to the basic elements of play production including playwriting, producing, acting, directing, set design, costume design and lighting design.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1714	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	316	Gunter,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1716	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	316	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1718	60	3.00	---W---	07:00P - 09:50P	LEC	PAC	316	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.
1720	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	316	Gunter,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1722	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	316	Bryant,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1724	60	3.00	---W---	07:00P - 09:50P	LEC	PAC	316	Gunter,M

### THART-108: World Drama I

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

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

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

**Alternate Listing:** This course is also offered as ENGL-108.

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

1726	20	3.00	-M-W---	10:00A - 11:20A	LEC	PAC	316	Bryant,T
------	----	------	---------	-----------------	-----	-----	-----	----------

Note: 16 week class from 08/27/18 to 12/12/18.

**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.
1728	35	3.00	--T-R--	02:00P - 03:20P	LEC	PAC	219	Bryant,T

Note: 16 week class from 08/28/18 to 12/13/18.

**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.
1730	100	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A
			-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A

Note: 17 week class from 08/20/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1731	95	3.00	Arranged	1.12 - 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 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1732	101	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Levy,S

Note: 17 week class from 08/20/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1733	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Bryant,T Gunter,M

Note: 16 week class from 08/27/18 to 12/14/18.

### 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.
1734	85	1.00	-----S	08:00A - 11:50A	LEC	PAC	316	Bryant,T
			-----S	01:00P - 04:50P	LEC	PAC	316	Bryant,T
			-----S	08:00A - 11:50A	LEC	PAC	316	Bryant,T
			-----S	01:00P - 04:50P	LEC	PAC	316	Bryant,T

Note: 1 week class from 08/18/18 to 08/25/18.

### 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.
1736	95	1.00	Arranged	0.65 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	2 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 13 week class from 09/17/18 to 12/14/18.

### THART-140X2: Intermediate Performance Workshop

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance performances.

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

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

**Repeatability:** This course may be taken 2 times.

**Prerequisite:** THART 124X2.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1735	95	3.00	Arranged	1.12 - 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 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1737	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Bryant,T Gunter,M

Note: 16 week class from 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1738	100	3.00	-M----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A
			-M----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A

Note: 17 week class from 08/20/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1740	101	3.00	-M----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			-M----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Levy,S

Note: 17 week class from 08/20/18 to 12/14/18.

### **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.
------	-----	-------	------	------	------	-------	-----	-------

1739	95	3.00	Arranged	1.12 - 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 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1741	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton,A	
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Bryant,T	Gunter,M

Note: 16 week class from 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1742	100	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M	McNaughton,A
			-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M	McNaughton,A
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Gunter,M	McNaughton,A

Note: 17 week class from 08/20/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1743	101	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S	
			-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S	
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Levy,S	

Note: 17 week class from 08/20/18 to 12/14/18.

### THART-176: Fundamentals of Stagecraft I

Introduction to technical theatre. Study of the history, theory and practice of theatrical production in areas including stage management, properties, costume and make-up design and construction.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.	
1744	50	3.00	-M-W---	05:00P - 06:15P	LEC	PAC	101	Bradford,D	McNaughton,A
			-M-W---	06:20P - 07:10P	LAB	PAC	101	Bradford,D	McNaughton,A

Note: 14 week class from 09/10/18 to 12/12/18.

### THART-226: Play and Screenplay Analysis

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

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

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

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

**Alternate Listing:** This course is also offered as ENGL-226.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1746	30	3.00	-M-W---	01:00P - 02:20P	LEC	PAC	316	Bryant,T

Note: 16 week class from 08/27/18 to 12/12/18.

### **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.
1745	95	3.00	Arranged	1.12 - 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 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1747	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Bryant,T Gunter,M

Note: 16 week class from 08/27/18 to 12/14/18.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1748	100	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A
			-M-----	07:00P - 10:00P	LEC	PAC	101	Gunter,M McNaughton,A
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Gunter,M McNaughton,A

Note: 17 week class from 08/20/18 to 12/14/18.

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

<b>1749</b>	101	3.00	-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			-M-----	07:00P - 10:00P	LEC	PAC	101	Levy,S
			Arranged	6.35 - hrs/wk	LAB	PAC	101	Levy,S

Note: 17 week class from 08/20/18 to 12/14/18.

### **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.
<b>1750</b>	96	1.00	Arranged	4.15 - hrs/wk	DIR	PAC	101	McNaughton ,A

Note: 13 week class from 09/17/18 to 12/14/18.

### **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.
<b>1752</b>	96	1.00	Arranged	4.15 - hrs/wk	DIR	PAC	101	McNaughton ,A

Note: 13 week class from 09/17/18 to 12/14/18.

### **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.
<b>1754</b>	96	1.00	Arranged	4.15 - hrs/wk	DIR	PAC	101	McNaughton ,A

Note: 13 week class from 09/17/18 to 12/14/18.

### **THART-246D: Special Projects in Theatre Arts**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1756	96	1.00	Arranged	4.15 - hrs/wk	DIR	PAC	101	McNaughton ,A

Note: 13 week class from 09/17/18 to 12/14/18.

## Workforce Preparation NC

### **WFP/N-601: Essential Workplace Traits and Skills**

This noncredit course is designed to provide current and/or future employees with the essential workplace traits and skills needed to succeed in the workplace. The topics in the class focus on problem solving and cognitive skills including work ethics, oral communication, and interpersonal skills.

**Credit Type:** Noncredit course.

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

**Formerly:** VOC/N-601.

<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>
1757	01	0.00	-M-W--	10:30A - 12:00P	LEC	RDLS	ADS	More,D

Note: 6 week class from 09/10/18 to 10/17/18.

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

<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>
1765	02	0.00	--T-R--	10:30A - 12:00P	LEC	RDLS	ADS	Padron,A

Note: 6 week class from 09/11/18 to 10/18/18.

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

**WFP/N-602: Essential Customer Service**

This noncredit course is designed to provide current and/or future employees with the essential customer service skills required to better serve their customers or clients and to increase their employability.

**Credit Type:** Noncredit course.

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

**Formerly:** VOC/N-602.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1759	01	0.00	-M-W---	10:30A - 12:00P	LEC	RDLS	ADS	More,D

Note: 6 week class from 10/22/18 to 12/05/18.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1767	02	0.00	--T-R--	10:30A - 12:00P	LEC	RDLS	ADS	Padron,A

Note: 6 week class from 10/23/18 to 12/06/18.

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

**WFP/N-604: Essential Workplace Computer Skills**

This noncredit course is designed to provide current and/or future employees with the essential workplace traits and skills needed to succeed in the workplace. The topics in the class focus on basic computer hardware, operating systems, workplace applications, and web browsers.

**Credit Type:** Noncredit course.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1773	01	0.00	-M-W---	05:00P - 08:00P	LEC	RDLS	ADS	Hosch,R

Note: 10 week class from 10/01/18 to 12/03/18.

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

909-794-2161

© Crafton Hills College