

# Crafton Hills College Fall 2019 Class Schedule

as of Friday, December 20th, 2019, 06:42:06 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.
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	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 5.10 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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	71	4.00	Arranged	Online - Online	DE-LEC			Graff,R

Note: The DE-LEC part of this class requires 8 hours per week of online instruction.

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

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.
0015	72	4.00	---W---	06:00P - 08:50P	LEC	CNTL	202	Romero,J
			Arranged	2.10 - hrs/wk	DE-LEC			Romero,J

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

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.

### 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.
0003	01	4.00	-M----	06:00P - 09:50P	LEC	CNTL	202	Tambunan,M

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

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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.
0012	71	4.00	Arranged	Online - Online	DE-LEC			Graff,R

Note: The DE-LEC part of this class requires 8 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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

## 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0028	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	307	Andrews,B

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0030	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0032	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0034	45	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL	307	Michel,P

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0035	56	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	307	Burnett,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0036	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	307	Burnett,J

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0037	60	4.00	-M-W---	05:00P - 07:15P	LEC	RDLS	CVHS	Thaten,K

Note: 16 week class from 08/19/19 to 12/04/19.

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

### ASL-102: American Sign Language II

Continuing introduction to American Sign Language as used by the Deaf community in the United States. Note: This course corresponds to the second year of high school American Sign Language.

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

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

**Prerequisite:** ASL 101.

**Departmental Recommendation:** Eligibility for ENGL 101. Concurrent or previous enrollment in ASL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0038	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	307	Rose,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0042	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. Concurrent or previous enrollment in ASL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0044	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	307	Andrews,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0046	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	203	Kritzeck,B

### **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.
0048	25	3.00	--T-R--	10:00A - 11:20A	LEC	CNTL	203	Andrews,B

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0050	20	3.00	-M-W---	10:00A - 11:20A	LEC	CNTL	203	Zein,G

Note: 16 week class from 09/04/19 to 12/18/19.

# 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.
0052	01	4.00	-M-W---	07:30A - 08:45A	LEC	CYN	118	Truong,S
			-M----	09:00A - 11:50A	LAB	CYN	203	Membreno,N

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0054	02	4.00	-M-W---	07:30A - 08:45A	LEC	CYN	118	Truong,S
			---W---	09:00A - 11:50A	LAB	CYN	203	Membreno,N

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0056	35	4.00	--T-R--	11:30A - 12:45P	LEC	CNTL	132	Francis Boyle,O
			--T---	01:00P - 03:50P	LAB	CYN	203	Francis Boyle,O

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0058	36	4.00	--T-R--	11:30A - 12:45P	LEC	CNTL	132	Francis Boyle,O
			----R--	01:00P - 03:50P	LAB	CYN	203	Francis Boyle,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0060	65	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Beechko,A
			--T---	07:00P - 09:50P	LAB	CYN	203	Beechko,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0062	66	4.00	--T-R--	05:30P - 06:45P	LEC	CYN	118	Beechko,A
			----R--	07:00P - 09:50P	LAB	CYN	203	Beechko,A

### 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.
0064	20	4.00	-M-W---	11:00A - 12:15P	LEC	CNTL	244	Sheikh,S
			-M-----	08:00A - 10:50A	LAB	CYN	201	Sheikh,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0066	21	4.00	-M-W---	11:00A - 12:15P	LEC	CNTL	244	Sheikh,S
			---W---	08:00A - 10:50A	LAB	CYN	201	Sheikh,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0068	30	4.00	-M-W---	12:00P - 01:15P	LEC	CYN	118	Truong,S
			-M-----	01:30P - 04:20P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0070	31	4.00	-M-W---	12:00P - 01:15P	LEC	CYN	118	Truong,S
			---W---	01:30P - 04:20P	LAB	CYN	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0072	85	4.00	----F-	09:00A - 11:50A	LEC	CNTL	130	Membreno,N
			----F-	12:30P - 03:20P	LAB	CYN	201	Membreno,N

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0076	60	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Tohami,A
			-M----	07:00P - 09:50P	LAB	CYN	201	Tohami,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0078	61	4.00	-M-W---	05:30P - 06:45P	LEC	CYN	118	Tohami,A
			---W---	07:00P - 09:50P	LAB	CYN	201	Tohami,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0080	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.
0082	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.
0084	67	4.00	--T-R--	05:30P - 06:45P	LEC	LRC	231	Blanco,G
			--T----	07:00P - 09:50P	LAB	CYN	201	Blanco,G

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

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

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

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

**Prerequisite:** ANAT 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0086	05	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			--T----	09:00A - 11:50A	LAB	CYN	203	Truong,S



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0088	06	4.00	--T-R--	07:30A - 08:45A	LEC	CYN	118	Truong,S
			---R--	09:00A - 11:50A	LAB	CYN	203	Michail,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0090	85	4.00	----F-	09:00A - 11:50A	LEC	CNTL	132	Ta,C
			----F-	12:30P - 03:20P	LAB	CYN	203	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0092	50	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Michail,A
			-M----	01:00P - 03:50P	LAB	CYN	203	Michail,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0094	51	4.00	-M-W---	04:00P - 05:15P	LEC	CYN	118	Michail,A
			---W---	01:00P - 03:50P	LAB	CYN	203	Michail,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0096	80	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	245	Turner,A
			-M----	07:00P - 09:50P	LAB	CYN	203	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0098	81	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	245	Turner,A
			---W---	07:00P - 09:50P	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.
0100	15	1.00	---R--	09:00A - 11:50A	LAB	CYN	202	Truong,S

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, 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 buy a \$26 dollar fit test from the college bookstore before the first 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.
0102	15	1.00	---R--	09:00A - 11:50A	LAB	CYN	202	Truong,S

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contract the instructor, 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 buy a \$26 dollar fit test from the college bookstore before the first 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.
0104	71	3.0	-M----	10:00A - 11:50A	LEC	NRTH	109	Dibartolo, C
		0	This session meets on 08/19/19					
			Arranged	4 - hrs/wk	DE-LEC			Dibartolo, C
			This session meets on 08/19/19					

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

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.
0106	70	3.00	Arranged	Online - Online	DE-LEC			Dibartolo,C

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0108	10	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	306	Dibartolo,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0110	40	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	302	Staff

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0112	25	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL	202	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0114	70	3.00	Arranged	Online - Online	DE-LEC			Dibartolo,C

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0116	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.
0118	71	3.00	-M----- This session meets on 10/21/19	10:00A - 11:50A	LEC	NRTH	109	Dibartolo, C
			Arranged This session meets on 10/21/19	4 - hrs/wk	DE-LEC			Dibartolo, C

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0120	70	3.00	Arranged	Online - Online	DE-LEC			Dibartolo,C

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0122	72	3.00	Arranged	Online - Online	DE-LEC			Dibartolo,C

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/09/19 to 12/20/19.

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.
0124	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.
0125	61	5.00	-M-W--	05:00P - 08:00P	LEC	RDLS	CVHS	Msahli,Z

Note: 16 week class from 08/19/19 to 12/04/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0127	65	5.00	--T-R--	06:00P - 08:30P	LEC	RDLS	CVHS	Staff

Note: 17 week class from 08/20/19 to 12/05/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0129	60	5.00	-M-W--	06:00P - 09:00P	LEC	RDLS	CVHS	Msahli,Z

Note: 14 week class from 09/09/19 to 12/11/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0141	62	5.00	-M-W--	06:00P - 09:00P	LEC	RDLS	CVHS	Msahli,Z

Note: 16 week class from 08/19/19 to 12/04/19.

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

## Art

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

Survey of outstanding periods in history of Western Art, tracing the relationship between the arts and society which produced them. Required of all art majors and open to non-art majors.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0128	35	3.00	--T-R--	02:30P - 03:45P	LEC	PSAH	224	McNamara,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0130	70	3.00	Arranged	Online - Online	DE-LEC			Houlihan,F

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0132	71	3.00	Arranged	Online - Online	DE-LEC			Houlihan,F

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0134	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.
0136	71	3.00	Arranged	Online - Online	DE-LEC			Grinbold,A

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0138	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. (C-ID ARTH 120)

**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.
0140	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.
0142	10	3.00	--T-R--	10:00A - 11:20A	LEC	ARTS	120	Azenaro,R

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0144	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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0146	15	3.00	--T-R--	12:00P - 12:55P	LEC	ARTS	130	Grinbold,A
			--T-R--	01:00P - 02:20P	LAB	ARTS	130	Grinbold,A

Note: 16 week class from 09/03/19 to 12/19/19.

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

Introduction to design theory with emphasis on visual elements and principles of design and its application in computer aided 3D modeling and production.

**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.
0148	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

### ART-124: Drawing I

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0150</b>	35	3.00	-M-W---	10:00A - 10:55A	LEC	ARTS	101	Chen,C
			-M-W---	11:05A - 12:35P	LAB	ARTS	101	Chen,C

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0152</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	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0154</b>	35	3.00	-M-W---	10:00A - 10:55A	LEC	ARTS	101	Chen,C
			-M-W---	11:05A - 12:35P	LAB	ARTS	101	Chen,C

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0156</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>0158</b>	35	3.00	-M-W---	01:00P - 01:55P	LEC	ARTS	101	Chen,C
			-M-W---	02:05P - 03:35P	LAB	ARTS	101	Chen,C

Note: 16 week class from 09/04/19 to 12/18/19.

### 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.
0160	15	3.00	--T-R--	09:00A - 09:55A	LEC	ARTS	101	Bell,J
			--T-R--	10:00A - 11:20A	LAB	ARTS	101	Bell,J

Note: 16 week class from 09/03/19 to 12/19/19.

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0162	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	Days	Time	Type	Build	Rm.	Inst.
		s						
0163	50	3.00	-M-W---	03:30P - 04:30P	LEC	RDLS	RDHS	Regalado,S
			-M-W---	04:40P - 06:15P	LAB	RDLS	RDHS	Regalado,S

Note: 16 week class from 08/19/19 to 12/04/19.

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

### 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.
0164	35	3.00	-M-W---	01:00P - 01:55P	LEC	ARTS	101	Chen,C
			-M-W---	02:05P - 03:35P	LAB	ARTS	101	Chen,C

Note: 16 week class from 09/04/19 to 12/18/19.

### 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.
0166	15	3.00	--T-R--	09:00A - 09:55A	LEC	ARTS	101	Bell,J
			--T-R--	10:00A - 11:20A	LAB	ARTS	101	Bell,J

Note: 16 week class from 09/03/19 to 12/19/19.

### ART-247A: 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0168	95	1.00	Arranged	3 - hrs/wk	DIR	ARTS	101	Staff

### ART-247B: 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.
0170	95	1.00	Arranged	3 - hrs/wk	DIR	ARTS	101	Staff

### ART-247C: 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.
0172	95	1.00	Arranged	3 - hrs/wk	DIR	ARTS	130	Azenaro,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0173	96	1.00	Arranged	3 - hrs/wk	DIR	ARTS	130	Azenaro,R

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 Azenaro, razenaro@sbccd.cc.ca.us to express your interest in enrollment and request a petition.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0175	97	1.00	Arranged	6 - hrs/wk	DIR	ARTS	103	Azenaro,R

Note: 9 week class from 10/21/19 to 12/20/19.

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 Azenaro, razenaro@sbccd.cc.ca.us to express your interest in enrollment and request a petition.

### 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.
0174	95	1.00	Arranged	3 - hrs/wk	DIR	ARTS	130	Azenaro,R

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 Azenaro, razenaro@sbccd.cc.ca.us to express your interest in enrollment and request a petition.

## 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.
0176	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.
0178	57	1.00	---R--	07:00P - 09:50P	LAB	CNTL	250	Bouzidi,D

## Biology

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0188	01	4.00	-M-W---	07:00A - 09:50A	LEC	CNTL	132	Gilbert,P
			-M-W---	10:00A - 12:50P	LAB	CYN	206	Gilbert,P

Note: 9 week class from 08/19/19 to 10/16/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0190	02	4.00	-M-W---	07:00A - 09:50A	LEC	CNTL	132	Johansen,J
			-M-W---	10:00A - 12:50P	LAB	CYN	206	Johansen,J

Note: 9 week class from 10/21/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0192	30	4.00	-M-W---	12:30P - 01:45P	LEC	CNTL	244	Greyraven,C
			-M----	02:00P - 04:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0194	31	4.00	-M-W---	12:30P - 01:45P	LEC	CNTL	244	Greyraven,C
			---W---	02:00P - 04:50P	LAB	CYN	206	Greyraven,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0196	15	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Acosta,W
			--T----	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0198	16	4.00	--T-R--	09:00A - 10:15A	LEC	CNTL	244	Acosta,W
			----R--	10:30A - 01:20P	LAB	CYN	206	Acosta,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0200</b>	45	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	118	Sanderman,L
			--T----	03:30P - 06:20P	LAB	CYN	206	Sanderman,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0202</b>	46	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	118	Sanderman,L
			----R--	03:30P - 06:20P	LAB	CYN	206	Sanderman,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0204</b>	60	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	King,C
			-M-----	07:00P - 09:50P	LAB	CYN	206	King,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0206</b>	61	4.00	-M-W---	05:30P - 06:45P	LEC	CNTL	244	King,C
			---W---	07:00P - 09:50P	LAB	CYN	206	King,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0208</b>	65	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Kunkel,C
			--T----	07:00P - 09:50P	LAB	CYN	206	Kunkel,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0210</b>	66	4.00	--T-R--	05:30P - 06:45P	LEC	CNTL	244	Kunkel,C
			----R--	07:00P - 09:50P	LAB	CYN	206	Kunkel,C

### **BIOL-123: Ecology and Environment**

Study of the basic concepts of ecology including the physical environment, ecosystems, energy production and transfer, and the impact of humans on ecosystems.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0209	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	130	House,K
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0211	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL	132	Greyraven,C

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0213	40	3.00	-M-W---	02:30P - 05:20P	LEC	CNTL	244	Gilbert,P

Note: 9 week class from 10/21/19 to 12/18/19.

### 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.
0212	60	4.00	-M-W---	05:00P - 06:15P	LEC	CNTL	130	House,K
			-M-----	06:30P - 09:20P	LAB	CYN	205	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0214	61	4.00	-M-W---	05:00P - 06:15P	LEC	CNTL	130	House,K
			---W---	06:30P - 09:20P	LAB	CYN	205	House,K

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

Study of the processes of life at the molecular and cellular level emphasizing cell functions of transport, respiration, photosynthesis, reproduction, genetics, gene expression, and regulation and applications in biotechnology. This course includes content and experiences appropriate for students wishing to earn honors credit. (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.
0216	60	4.00	-M-W---	05:00P - 06:15P	LEC	CNTL	130	House,K
			-M-----	06:30P - 09:20P	LAB	CYN	205	House,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0218	61	4.00	-M-W---	05:00P - 06:15P	LEC	CNTL	130	House,K
			---W---	06:30P - 09:20P	LAB	CYN	205	House,K

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

Study of classification, development, physiology and regulation at the level of the organism. Topics include population dynamics, community ecology, evolution and population genetics. (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.
0220	35	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	118	Greyraven,C
			--T----	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0222	36	4.00	--T-R--	12:00P - 01:15P	LEC	CYN	118	Greyraven,C
			----R--	08:30A - 11:20A	LAB	CYN	201	Greyraven,C

# Business Administration

## **BUSAD-039: Foundations for Successful Employment**

Skills and attitude development necessary to obtain and retain successful employment. Includes job search skills, career pathway development, application process skills, personal professional presentation skills and mock employment interviews.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0224	80	3.00	-M-----	06:30P - 09:50P	LEC	CNTL	210	Palkki,K

Note: 14 week class from 09/09/19 to 12/16/19.

## **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.
0226	70	3.00	Arranged	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0228	40	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	210	Barger,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0230	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	132	Antilla,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0232	70	3.00	Arranged	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0234	71	3.00	Arranged	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0236	72	3.00	Arranged	Online - Online	DE-LEC			Saadeh,M

Note: The DE-LEC part of this class requires 4.15 hours per week of online instruction.

Note: 13 week class from 09/10/19 to 12/20/19.

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.
0237	55	3.00	--T-R--	03:30P - 04:50P	LEC	YUPA	YHS	Cazares,M

Note: 17 week class from 08/20/19 to 12/12/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0238	56	3.00	---R--	06:00P - 08:50P	LEC	CNTL	210	Alderson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0239	73	3.00	-M-----	06:00P - 07:50P	LEC	RDLS	ADS	Cazares,M
			Arranged	5 - hrs/wk	DE-LEC			Cazares,M

Note: 8 week class from 08/19/19 to 10/07/19.

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

### **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.
0240	70	3.00	Arranged	Online - Online	DE-LEC			Pantoja,S

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
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0242 25 4.00 -M-W--- 10:00A - 11:50A LEC CNTL 237 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.
0244	20	3.00	-M-W---	08:30A - 09:45A	LEC	CNTL	210	Alderson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0246	70	3.00	Arranged	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0247	71	3.00	Arranged	Online - Online	DE-LEC			Saadeh,M

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0248	80	3.00	---W---	07:00P - 09:50P	LEC	CNTL	210	Cruz,J

# Chemistry

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0250	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.
0252	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.
0255	42	4.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Youssef,S
			-M-----	02:30P - 05:20P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0257	43	4.00	-M-W---	01:00P - 02:15P	LEC	CYN	117	Youssef,S
			---W---	02:30P - 05:20P	LAB	CYN	101	Youssef,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0258	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.
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<b>0260</b>	06	4.00	--T-R--	07:00A - 08:15A	LEC	CYN	117	Rahbarnia,S
			----R--	08:30A - 11:20A	LAB	CYN	101	Rahbarnia,S

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0262</b>	45	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	117	Victor,M
			--T----	03:30P - 06:20P	LAB	CYN	101	Victor,M

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0264</b>	46	4.00	--T-R--	02:00P - 03:15P	LEC	CYN	117	Victor,M
			----R--	03:30P - 06:20P	LAB	CYN	101	Victor,M

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0266</b>	85	4.00	----F-	09:00A - 11:50A	LEC	CYN	118	Edison,T
			----F-	12:00P - 02:50P	LAB	CYN	101	Edison,T

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0268</b>	60	4.00	-M-W---	05:00P - 06:15P	LEC	CYN	117	Youssef,S
			-M-----	06:30P - 09:20P	LAB	CYN	101	Youssef,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>0270</b>	61	4.00	-M-W---	05:00P - 06:15P	LEC	CYN	117	Youssef,S
			---W---	06:30P - 09:20P	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 s	Days	Time	Type	Build	Rm.	Inst.
027 2	01	4.00	-M-W---	07:00A - 08:15A	LEC	CYN	104	Boebinger,K
			-M-----	10:00A - 12:45P	LAB	CYN	104	Baldwin,M

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
027 4	70	4.00	Arranged This session meets on 08/19/19	3 - hrs/wk	DE-LEC			Boebinger ,K
			--T----	08:00A - 10:35A	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 s	Days	Time	Type	Build	Rm.	Inst.
0276	70	3.00	Arranged	Online - Online	DE-LEC			Boebinger, K

Note: The DE-LEC part of this class requires 10.8 hours per week of online instruction.

Note: 5 week class from 08/19/19 to 09/20/19.

Note: 5 week class from 08/19/19 - 09/20/19. This is an online class with no on-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.
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0278 71 3.00 Arranged Online - Online DE-LEC Boebinger, K

Note: The DE-LEC part of this class requires 10.8 hours per week of online instruction.

Note: 5 week class from 09/23/19 to 10/25/19.

Note: 5 week class from 09/23/19 - 10/25/19. This is an online class with no on-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.
0280	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.
0282	35	5.00	--T-R--	11:30A - 12:45P	LEC	CYN	117	Rahbarnia,S
			--T-R--	01:00P - 03:50P	LAB	CYN	103	Goliff,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0283	40	5.00	-M-W---	01:00P - 02:15P	LEC	CNTL	132	Mayo,A
			-M-W---	02:30P - 05:20P	LAB	CYN	103	Mayo,A

### 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.
0284	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.
0286	60	5.00	-M-W---	05:00P - 06:15P	LEC	CYN	104	Goliff,W
			-M-W---	06:30P - 09:20P	LAB	CYN	103	Goliff,W

### **CHEM-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.
0288	10	4.00	-M-W---	08:30A - 09:45A	LEC	CYN	104	Boebinger,K
			---W---	10:00A - 12:35P	LAB	CYN	104	Boebinger,K

## Child Development

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

This introductory course examines physical, cognitive, social and emotional development from conception through adolescence.

**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 CD-105H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0290	20	3.00	-M-W---	10:00A - 11:15A	LEC	CDC	115	Ramkissoo,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0292	15	3.00	--T-R--	08:30A - 09:45A	LEC	CDC	115	Granado,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0294	25	3.00	--T-R--	10:00A - 11:50A	LEC	CDC	115	McLaren,M

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0295	50	3.00	-M-W--	03:30P - 05:00P	LEC	RDLS	RDHS	Carreon-Bailey,R

Note: 16 week class from 08/19/19 to 12/04/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0296	70	3.00	Arranged	Online - Online	DE-LEC			Hammond-Williams,H

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0298	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.
0300	40	3.00	--T-R--	01:00P - 02:15P	LEC	CDC	106	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.
0302	20	3.00	-M-W--	10:00A - 11:15A	LEC	CDC	106	Carreon-Bailey,R

### CD-137: Play and Materials in Early Learning

In-depth studies of the dynamics of play and play materials for children including the rationale for play as a facilitator of learning. Emphasis on creating and implementing play environments for children.

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

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

**Departmental Recommendation:** CD 105.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0304	58	3.00	---R--	06:00P - 08:50P	LEC	CDC	115	Staff

### 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.
0306	25	3.00	--T-R--	10:30A - 12:20P	LEC	CDC	106	Hammond-Williams,H

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

### **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.
0308	85	3.00	----F-	08:00A - 09:50A	LEC	CDC	115	Ramkissoon,R
			Arranged	3 - hrs/wk	LAB	CDC	115	Ramkissoon,R

### **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.
0310	85	3.00	----F-	08:00A - 09:50A	LEC	CDC	115	Ramkissoon,R
			Arranged	3 - hrs/wk	LAB	CDC	115	Ramkissoon,R

### **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.
0312	45	3.00	--T-R--	01:00P - 02:15P	LEC	CDC	115	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.
0249	70	1.00	Arranged	Online - Online	DE-LEC			Cervantez,J

Note: The DE-LEC part of this class requires 3.60 hours per week of online instruction.

Note: 5 week class from 08/26/19 to 09/27/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0251	71	1.00	Arranged	Online - Online	DE-LEC			Bailes,B

Note: The DE-LEC part of this class requires 3.60 hours per week of online instruction.

Note: 5 week class from 10/21/19 to 11/22/19.

## 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.
0314	01	3.00	-M-W---	07:00A - 08:15A	LEC	EAST	106	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0316	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	106	Vierra,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0318	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	106	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0320	40	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	105	Drake-Green,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0322	50	3.00	-M-W---	03:00P - 04:50P	LEC	EAST	105	Drake-Green,P

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0324	05	3.00	--T-R--	07:00A - 08:15A	LEC	EAST	106	O'Shaughnessy,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0326	15	3.00	--T-R--	08:30A - 09:45A	LEC	EAST	106	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0328	25	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 08/20/19 to 10/17/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0330	35	3.00	--T-R--	11:30A - 12:45P	LEC	EAST	105	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0331	41	3.00	-M-W---	01:00P - 03:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 08/19/19 to 10/16/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0332	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	210	Burkhart,A



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0333	51	3.00	-M-W--	03:30P - 05:00P	LEC	YUPA	YHS	Hogrefe,R

Note: 17 week class from 08/19/19 to 12/11/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0334	55	3.00	--T-R--	03:00P - 04:50P	LEC	EAST	105	Burkhart,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0336	72	3.00	--T----	01:00P - 03:50P	LEC	EAST	106	Staff
			Arranged	3 - hrs/wk	DE-LEC			Staff

Note: 9 week class from 10/22/19 to 12/20/19.

Note: This hybrid class includes 9 (nine) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0338	70	3.00	----R-- This session meets on 08/22/19	01:00P - 03:50P	LEC	EAST	106	Urbanovic h,J
			Arranged This session meets on 08/22/19	3 - hrs/wk	DE-LEC			Urbanovic h,J

Note: 9 week class from 08/22/19 to 10/18/19.

Note: This hybrid class includes 9 (nine) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0340</b>	80	3.00	----F-	09:00A - 12:20P	LEC	EAST	106	Valencia,S
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Note: 16 week class from 09/06/19 to 12/20/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0342</b>	60	3.00	-M-W--	05:00P - 06:50P	LEC	EAST	106	Bungard,P

Note: 14 week class from 09/16/19 to 12/18/19.

<b>Ref #</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>	
<b>0344</b>	71	3.00	-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P	
			This session meets on 08/19/19						
			-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P	
			This session meets on 09/09/19						
			-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P	
			This session meets on 09/30/19						
			-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P	
			This session meets on 10/14/19						
-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P				
This session meets on 10/28/19									
-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P				
This session meets on 11/04/19									
-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P				
This session meets on 11/25/19									
-M-----	07:00P - 09:50P	LEC	EAST	106	Bungard, P				
This session meets on 12/02/19									
Arranged				1.6 - hrs/wk	DE-LEC			Bungard, P	
This session meets on 08/19/19									

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.
0346	65	3.00	--T-R--	06:00P - 07:50P	LEC	EAST	106	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0348	61	3.00	---W---	07:00P - 09:50P	LEC	EAST	106	Wassing,A

### **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.
0350	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	106	Wassing,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0352	25	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 08/20/19 to 10/17/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0354	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	210	Burkhart,A

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0356	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	105	Valencia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0358	30	3.00	-M-W---	11:30A - 12:45P	LEC	EAST	106	Wassing,A

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
0360	70	3.00	-M-W-- This session meets on 09/04/19	01:00P - 01:50P	LEC	EAST	104	Hogrefe, R
			Arranged This session meets on 09/04/19	1.30 - hrs/wk	DE-LEC			Hogrefe, R

Note: 16 week class from 09/04/19 to 12/18/19.

Note: This hybrid class includes 30 (thirty) 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.
0362	15	3.00	--T-R--	08:30A - 09:45A	LEC	EAST	105	Vierra,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0364	25	3.00	--T-R--	10:00A - 11:15A	LEC	EAST	105	Alatorre,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0365	40	3.00	-M-W---	01:00P - 03:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 10/21/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0366	45	3.00	--T-R--	01:00P - 02:15P	LEC	EAST	105	Moreno,M

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0368	71	3.00	----R-- This session meets on 10/24/19	01:00P - 03:50P	LEC	EAST	106	Hogrefe, R
			Arranged This session meets on 10/24/19	3 - hrs/wk	DE-LEC			Hogrefe, R

Note: 9 week class from 10/24/19 to 12/20/19.

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.
0370	60	3.00	-M-W---	07:00P - 08:50P	LEC	EAST	105	Castro,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0372	65	3.00	--T----	06:30P - 09:20P	LEC	EAST	105	Torres,E

Note: 16 week class from 09/03/19 to 12/17/19.

### 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.
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0374	30	3.00	-M-W---	11:30A - 12:45P	LEC	EAST	106	Wassing,A
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0376	45	3.00	--T-R--	01:00P - 02:15P	LEC	EAST	105	Moreno,M

### **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.
0378	25	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 10/22/19 to 12/19/19.

### **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.
0380	25	3.00	--T-R--	10:00A - 12:50P	LEC	EAST	106	Urbanovich,J

Note: 9 week class from 10/22/19 to 12/19/19.

### **COMMST-135: Mass Communication in Society**

An introduction to contemporary mass media including television, radio, sound recordings, film,

print media and computer-mediated communication. Exploration of the theories, history, effects, and role of mass communication. Critical analysis of mass media messages. This course is also offered as JOUR 135.

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

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0382	70	3.00	--T----	01:00P - 03:50P	LEC	EAST	106	Urbanovich,J
			This session meets on 08/20/19					
			Arranged This session meets on 08/20/19		3 - hrs/wk	DE-LEC		Urbanovich,J

Note: 9 week class from 08/20/19 to 10/16/19.

Note: This hybrid class includes 9 (nine) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

### COMMST-140: Small Group Communication

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0384	35	3.00	--T-R--	11:00A - 12:20P	LEC	PSAH	213	Hogrefe,R

Note: 16 week class from 09/03/19 to 12/19/19.

### 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.
0385	25	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL	237	Barger,H

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0386	20	3.00	-M-W---	10:00A - 11:50A	LEC	EAST	105	Hogrefe,R

Note: 14 week class from 09/16/19 to 12/18/19.

**COMMST-178: Communication in a Technological World**

Study of the evolving nature of communication in an increasingly technological world. Examination of the influence of technology on perception, personal relationships, self-identity and development of skills to effectively communicate in the digital world. Historical development of communication technology, critical analysis of mediated messages and the influence of technology on society and culture as well as individual physical, psychological and social development.

**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.
0387	70	3.00	--T----	01:00P - 03:50P	LEC	EAST	106	Urbanovich,J
			This session meets on 10/21/19					
			Arranged This session meets on 10/21/19		3 - hrs/wk	DE-LEC		Urbanovich,J

Note: 9 week class from 10/21/19 to 12/20/19.

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.

## Computer Information Systems

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

Development of essential computing technology skills. Topics include keyboarding, introduction to technology tools and applications, document formatting, and local and cloud-based file management



and collaboration. No prior computer background is required.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0388	65	3.00	--T----	06:30P - 09:20P	LEC	CNTL	119	Hosch,R

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0390	80	2.00	-M-----	07:00P - 09:15P	LEC	CNTL	119	Papp,E

Note: 14 week class from 09/16/19 to 12/16/19.

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 is 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.
0392	01	3.00	-M-----	08:00A - 09:50A	LEC	CNTL	121	Madrid,F
			---W---	08:00A - 08:50A	LEC	CNTL	121	Madrid,F

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.
0394	20	3.00	-M----	10:00A - 11:50A	LEC	CNTL	119	Walter,M
			---W---	10:00A - 10:50A	LEC	CNTL	119	Walter,M

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit <http://www.craftonhills.edu/current-students/software-discounts.php>. Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A during open computer lab hours.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0396	05	3.00	--T----	08:00A - 09:50A	LEC	CNTL	121	Papp,E
			----R--	08:00A - 08:50A	LEC	CNTL	121	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.
0398	25	3.00	--T----	10:00A - 11:50A	LEC	CNTL	121	Papp,E
			----R--	10:00A - 10:50A	LEC	CNTL	121	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.
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**0400** 70 3.00 Arranged Online - Online DE-LEC Ruiz,S

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.

<b>Ref#</b>	<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>0402</b>	71	3.00	Arranged	Online - Online	DE-LEC			Ruiz,S

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.

<b>Ref#</b>	<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>0404</b>	72	3.00	Arranged	Online - Online	DE-LEC			Ruiz,S

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0406	60	3.00	--T----	04:00P - 05:50P	LEC	CNTL	121	O'Brian,A
			----R--	04:00P - 04:50P	LEC	CNTL	121	O'Brian,A

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.
0408	65	3.00	----R--	06:30P - 09:20P	LEC	CNTL	119	Gimple,T

Note: This course includes instruction on the use of the Microsoft Office 2016 Suite. All Crafton Hills College students are eligible to install Microsoft Office 2016 on up to five computers or tablets at no charge. Mac users enrolling in CIS 101 must download and install Oracle VM VirtualBox in order to run the Windows-compatible version of Microsoft Office 2016 required for the course. VirtualBox is available for download at [www.virtualbox.org](http://www.virtualbox.org). For more information and instructions for downloading Microsoft Office 365, visit <http://www.craftonhills.edu/current-students/software-discounts.php>. Assistance downloading and installing Microsoft Office, VirtualBox and MS Windows is available to students enrolled in CIS 101 in CNTL-109A during open computer lab hours.

### **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.
0410	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.
0412	65	3.00	----R--	06:00P - 08:50P	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0414	60	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	121	Madrid,F

Note: 14 week class from 09/16/19 to 12/18/19.

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

Hands-on class covering the fundamentals of computer hardware and software, security, networking, and the responsibilities of an IT professional. Includes hardware components, operating systems, and troubleshooting, as well as preparation for the CompTIA A+ certification exams 220-901 and 220-902

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0416	40	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	109A	Romano,N

### **CIS-136: Introduction to Cybersecurity**

This Cisco Networking Academy hosted course provides an introduction to the field of cybersecurity,

specifically the importance of cybersecurity, data confidentiality and best practices for using the internet and social media safely. The course also explores potential career opportunities in this growing field.

**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.
0418	05	1.00	--T-R--	08:00A - 08:50A	LEC	CNTL	109A	Romano,N

Note: 9 week class from 08/20/19 to 10/17/19.

### **CIS-137: Cybersecurity Essentials**

The Cisco Networking Academy hosted Cybersecurity Essentials course covers foundational knowledge in all aspects of security in the cyber world, including information security, systems security, network security, mobile security, physical security, ethics and laws. It builds students' skills in related technologies, procedures, defense and mitigation techniques used in protecting businesses.

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

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

**Departmental Recommendation:** CIS 136.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0420	05	2.00	--T-R--	08:00A - 09:50A	LEC	CNTL	109A	Romano,N

Note: 9 week class from 10/22/19 to 12/19/19.

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

First of four courses leading to the Cisco Certified Network Associate (CCNA) designation. Hands-on introduction to the architecture, structure, functions, components, and models of the Internet and other computer networks. Development of skills needed to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0421	60	4.00	--T-R--	06:00P - 08:20P	LEC	CNTL	109A	Liu,D

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0422	65	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	109A	Staff

**CIS-161: Website Design With Adobe Dreamweaver Dreamweaver**

In-depth study of Website design and development using Adobe Dreamweaver. Students will design, create, publish, and maintain web sites using Adobe Dreamweaver. This course is also offered as MULTI 170.

**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 with a minimum grade of C or better.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0423	65	3.00	--T----	06:00P - 09:20P	LEC	CNTL	118	Mills,B

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

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0424	95	3.00	Arranged	3.75 - hrs/wk	FIELD	CNTL	302	Papp,E

**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.

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
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<b>04 26</b>	70	3.0 0	Arranged This session meets on 08/19/19	2 - hrs/wk	DE-LEC				Madrid,F
			---W--- This session meets on 08/19/19	01:00P - 03:50P	LAB	CNTL	121		Madrid,F

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>042 8</b>	71	3.0 0	Arranged This session meets on 08/19/19	2 - hrs/wk	DE-LEC			Matterer, W
			----R-- This session meets on 08/19/19	06:00P - 08:50P	LAB	CNTL	121	Matterer, W

Note: This course includes instruction equivalent to a first-semester C++ course. This hybrid class includes 17 (seventeen) 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.

### **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>0430</b>	56	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-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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0432</b>	20	3.00	-M-W---	10:00A - 10:50A	LEC	CNTL	121	Madrid,F
			-M-W---	11:00A - 12:15P	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0434</b>	45	3.00	--T-R--	01:00P - 03:50P	LEC	CNTL	238	Scott,S

Note: 9 week class from 08/20/19 to 10/17/19.

<b>Ref#</b>	<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>0436</b>	70	3.00	Arranged	Online - Online	DE-LEC			McAtee,R

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/22/19 to 12/19/19.

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.

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0438	15	3.00	--T-R--	10:00A - 12:50P	LEC	CCR	219	Barrie,T

Note: 9 week class from 10/22/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0440	45	3.00	--T-R--	01:00P - 03:50P	LEC	CCR	219	Barrie,T

Note: 9 week class from 10/22/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0442	70	3.00	Arranged	Online - Online	DE-LEC			Barrie,T

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

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

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.
0443	55	3.00	--T-R--	03:30P - 05:00P	LEC	RDLS	REXH	Mattson,C

Note: 16 week class from 08/20/19 to 12/05/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0444	57	3.00	----R--	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.
0446	10	3.00	-M-W---	08:30A - 09:45A	LEC	CCR	219	Sternard,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0448	57	3.00	--T----	06:00P - 08:50P	LEC	CCR	219	Sternard,E

## Dance

### DANCE-103: Ballet I

Introduction to classical ballet movement. Fundamental ballet technique including barre exercise, center and across the floor combinations

**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.
0450	45	2.00	-M-W---	01:00P - 01:30P	LEC	KHA	135	Cline,M
			-M-W---	01:30P - 02:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/04/19 to 12/18/19.

### DANCE-104: Ballet II

A continuation of DANCE 103. Ongoing study of classical ballet movement, emphasizing ballet technique including barre exercise, center and across the floor combinations at an intermediate level.

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

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

**Prerequisite:** DANCE 103: Ballet I.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0452	45	2.00	-M-W---	01:00P - 01:30P	LEC	KHA	135	Cline,M
			-M-W---	01:30P - 02:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/04/19 to 12/18/19.

**DANCE-143A: Hip Hop I**

Instruction in funk and hip hop dance for beginning students with little or no experience. Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as KIN/D 143A.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0454	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**DANCE-143B: Hip Hop II**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0456	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**DANCE-143C: Hip Hop III**

Instruction in funk and hip hop dance for intermediate/advanced students who wish to clarify technical problems and deficiencies. Further development of skills that will enable students to perform more complicated dance steps. This course is also offered as KIN/D 143C.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0458	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**DANCE-143D: Hip Hop IV**

Instruction in funk and hip hop dance for advanced students who wish to clarify technical problems, deficiencies and develop advanced dance and choreography skills. This course is also offered as KIN/D 143D.

**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-143D.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0460	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

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

Beginning principles of Ballroom/Swing/Salsa dance.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0462	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

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

Intermediate principles of Ballroom/Swing/Salsa dance.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0464	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
0466	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

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

Advanced principles of Ballroom/Swing/Salsa dance.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0468	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

## 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.
0470	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	130	Mansourian,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0472	45	3.00	--T-R--	01:00P - 02:35P	LEC	CNTL	130	Mansourian,F

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0474	70	3.00	Arranged	Online - Online	DE-LEC			Gamboa,B

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0476	71	3.00	Arranged	Online - Online	DE-LEC			Mansourian,F

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0478	55	3.00	--T-R--	03:00P - 04:35P	LEC	CNTL	130	Mansourian,F

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0480	70	3.00	Arranged	Online - Online	DE-LEC			Mansourian,F

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

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

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.
0482	80	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	130	Parsa,M

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0484	55	3.00	--T-R--	03:00P - 04:35P	LEC	CNTL	130	Mansourian,F

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

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0486	01	3.00	-M-W---	08:00A - 09:15A	LEC	CNTL	130	Mansourian,F

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0488	70	3.00	Arranged	Online - Online	DE-LEC			Mansourian,F

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
0490	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.
0492	58	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).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0469	95	0.50	Arranged	1.5 - hrs/wk	LAB	CCR	101	Douthit,M Fry,M O'Shaughnessy,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.
0576	01	3.00	Arranged	5.60 - hrs/wk	DE-LEC			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 10/08/19 to 11/26/19.

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.

## 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	Units	Days	Time	Type	Build	Rm.	Inst.
0494	01	6.00	-M-----	09:00A - 12:50P	LEC	PSAH	111	Green,L
			-M-----	02:00P - 05:50P	LAB	PSAH	111	Green,L
			Arranged	1.5 - hrs/wk	CLINIC	PSAH	111	Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Aguilar,E

Note: 16 week class from 09/02/19 to 12/20/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0495	90	6.00	-M----	09:00A - 12:50P	LEC	PSAH	111	Green,L Grounds,J
			-M----	02:00P - 05:50P	LAB	PSAH	111	Green,L Grounds,J
			Arranged	1.5 - hrs/wk	CLINIC	PSAH	111	Aguilar,E Loera,A
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Staff

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0496	02	6.00	---W---	09:00A - 12:50P	LEC	PSAH	111	Clements,K Green,L
			---W---	02:00P - 05:50P	LAB	PSAH	111	Clements,K
			Arranged	1.5 - hrs/wk	CLINIC	PSAH	111	Clements,K Green,L
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Clements,K

Note: 16 week class from 09/03/19 to 12/20/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0497	91	6.00	---W---	09:00A - 12:50P	LEC	PSAH	111	Clements,K Green,L
			---W---	02:00P - 05:50P	LAB	PSAH	111	Clements,K
			Arranged	1.5 - hrs/wk	CLINIC	PSAH	111	Aguilar,E Green,L Loera,A
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Staff

Note: 16 week class from 08/21/19 to 12/04/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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	04	6.00	-----S	09:00A - 12:50P	LEC	PSAH	111	Green,L Grounds,J
			-----S	02:00P - 05:50P	LAB	PSAH	111	Grounds,J
			Arranged	1.5 - hrs/wk	CLINIC	PSAH	111	Grounds,J
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Grounds,J

Note: 16 week class from 08/31/19 to 12/20/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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.
0499	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	PSAH	111	Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Loera,A

Note: 16 week class from 08/20/19 to 12/05/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022

bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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	03	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	PSAH	111	Aguilar,E
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Aguilar,E

Note: 16 week class from 09/03/19 to 12/20/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0501	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	PSAH	111	Aguilar,E Loera,A
			Arranged	1.5 - hrs/wk	FIELD	PSAH	111	Staff

Note: 17 week class from 08/24/19 to 12/14/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. FINANCIAL AID ALERT: This cohort alone will not qualify for, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

### **EMS-021: Preventing Disease Transmission for Emergency Medical Technician-I/ EMT-Basic**

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

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

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

**Corequisites:** EMS 020, EMS 022, EMS 023.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0502	71	0.50	Arranged	Online - Online	DE-LEC			Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0504	72	0.50	Arranged	Online - Online	DE-LEC			Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0506	70	0.50	Arranged	Online - Online	DE-LEC			Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0508	73	0.50	Arranged	Online - Online	DE-LEC			Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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.
0510	90	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Green,L Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Green,L 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 09/21/19 to 09/22/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0512	91	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Green,L Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Green,L 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 09/14/19 to 09/15/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0514	92	0.50	-----S	09:00A - 11:50A	LEC	PSAH	109	Green,L Molloy,D
			-----S	01:00P - 04:20P	LEC	PSAH	109	Green,L 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 09/07/19 to 09/08/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0516	93	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 09/29/19 to 10/06/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. FINANCIAL AID ALERT: This cohort alone will not qualify for, and may reduce eligibility for Federal Financial Aid. Contact the Financial Aid Office in the Crafton Center (CCR-121) for additional information.

### **EMS-023: Hazardous Materials First Responder Awareness for Emergency Medical Technician-I/EMT-Basic**

Instruction in the recognition of hazardous materials events, action responses to the events and hazard assessment techniques. Satisfies the requirements for all healthcare workers at the hazardous materials awareness level. Graded on a Pass or No Pass basis only.

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

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

**Corequisites:** EMS 020, EMS 021, and EMS 022.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0518	70	0.50	Arranged	Online - Online	DE-LEC			Commander,J Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0520	71	0.50	Arranged	Online - Online	DE-LEC			Commander,J Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0522	72	0.50	Arranged	Online - Online	DE-LEC			Commander,J Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0524	73	0.50	Arranged	Online - Online	DE-LEC			Commander,J Green,L

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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.
0526	90	0.50	S-----	09:00A - 12:50P	LEC	LRC	231	Green,L Molloy,D
			S-----	02:00P - 05:50P	LEC	LRC	231	Green,L Molloy,D

Note: 1 week class from 10/20/19 to 10/20/19.

Note: There is a MANDATORY ORIENTATION on FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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-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.
0528	70	0.50	Arranged	Online - Online	DE-LEC			Green,L Loera,A

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0530	71	0.50	Arranged	Online - Online	DE-LEC			Green,L Loera,A

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0532	72	0.50	Arranged	Online - Online	DE-LEC			Green,L Loera,A

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0534	73	0.50	Arranged	Online - Online	DE-LEC			Green,L Loera,A

Note: The DE-LEC part of this class requires 1.25 hours per week of online instruction.

Note: 7 week class from 08/19/19 to 09/30/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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-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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0536	70	1.00	Arranged	Online - Online	DE-LEC			Aguilar,E Green,L Loera,A

Note: The DE-LEC part of this class requires 1.5 hours per week of online instruction.

Note: 12 week class from 10/01/19 to 12/20/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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.
0538	71	1.00	Arranged	Online - Online	DE-LEC			Aguilar,E Green,L Loera,A

Note: The DE-LEC part of this class requires 1.5 hours per week of online instruction.

Note: 12 week class from 10/01/19 to 12/20/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0540	72	1.00	Arranged	Online - Online	DE-LEC			Aguilar,E Green,L Loera,A

Note: The DE-LEC part of this class requires 1.5 hours per week of online instruction.

Note: 12 week class from 10/01/19 to 12/20/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0542	73	1.00	Arranged	Online - Online	DE-LEC			Aguilar,E Green,L Loera,A

Note: The DE-LEC part of this class requires 1.5 hours per week of online instruction.

Note: 12 week class from 10/01/19 to 12/20/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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	Uni	Days	Time	Type	Build	Rm.	Inst.
		ts						

<b>05 44</b>	70	1.0 0	Arranged This session meets on 08/19/19	1.10 - hrs/wk	DE-LEC				Green,L
			-----S This session meets on 09/14/19	09:00A - 12:50P	LAB	PSAH	109		Green,L
			-----S This session meets on 09/14/19	02:00P - 05:50P	LAB	PSAH	109		Green,L
			S----- This session meets on 11/03/19	09:00A - 12:50P	LAB	PSAH	109		Green,L

Note: 12 week class from 08/19/19 to 11/03/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-70, EMS-023-70, EMS-066-70, EMS-067-70, and EMS-068-70. 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 ts</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>05 46</b>	71	1.0 0	Arranged This session meets on 08/19/19	1.10 - hrs/wk	DE-LEC			Green,L
			S----- This session meets on 09/29/19	09:00A - 12:50P	LAB	PSAH	113	Green,L
			S----- This session meets on 09/29/19	02:00P - 05:50P	LAB	PSAH	113	Green,L
			-----S This session meets on 11/02/19	02:00P - 05:50P	LAB	PSAH	113	Green,L

Note: 12 week class from 08/19/19 to 11/02/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-71, EMS-023-71, EMS-066-71, EMS-067-71, and EMS-068-71. 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.
0548	72	1.00	Arranged	1.10 - 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 08/19/19 to 11/03/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-72, EMS-023-72, EMS-066-72, EMS-067-72, and EMS-068-72. 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.
0550	73	1.00	Arranged	1.10 - 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-----	02:00P - 05:50P	LAB	PSAH	109	Green,L

Note: 12 week class from 08/19/19 to 11/03/19.

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 FRIDAY, 08/09/2019 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, and EMS-022 bearing the same section number, as well as EMS-021-73, EMS-023-73, EMS-066-73, EMS-067-73, and EMS-068-73. 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.	
055	80	2.50	----F-	09:00A - 12:50P	LEC	PSAH	226	Crow,K	Morning, S S chulz, K
			----F-	02:00P - 05:50P	LAB	PSAH	226	Morning, S	
			Arranged	4.5 - hrs/wk	CLINIC	OFFC	CLNC	Morning, S	
			Arranged	4.5 - hrs/wk	FIELD	OFFF	FLD	Morning, S	

Note: 5 week class from 09/20/19 to 10/25/19.

### 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.	
0554	95	3.00	Arranged	3 - hrs/wk	LEC	PSAH	109	Clements, K	Crow, K

### 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.	
0556	95	2.00	Arranged	2 - hrs/wk	LEC	PSAH	109	Crow, K	Ward, A

### 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.	
0558	95	4.50	Arranged	4.5 - hrs/wk	LEC	PSAH	109	Crow, K	Grounds, J

### 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.	
0560	95	3.00	Arranged	3 - hrs/wk	LEC	PSAH	109	Clements, K	Crow, K

### 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.
0562	95	8.00	Arranged	8 - hrs/wk	LEC	PSAH	109	Crow,K Patchen,D

### 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.
0564	95	3.00	Arranged	9 - hrs/wk	LAB	PSAH	109	Crow,K Grounds,J Ward,A

### 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.
0566	95	12.00	Arranged	34.10 - hrs/wk	FIELD	OFFF	FLD	Ward,A

Note: 19 week class from 09/17/19 to 01/25/20.

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

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0568	95	1.50	Arranged	1 - hrs/wk	LEC	PSAH	109	Crow,K
			Arranged	1.5 - hrs/wk	LAB	PSAH	109	Crow,K

### 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.
0570	95	1.50	Arranged	1 - hrs/wk	LEC	PSAH	109	Crow,K Ward,A
			Arranged	0.75 - hrs/wk	LAB	PSAH	109	Ward,A
			Arranged	0.75 - hrs/wk	CLINIC	PSAH	109	Ward,A

**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.
0572	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.
0574	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.
0578	80	3.00	---W---	07:00P - 09:15P	LEC	CNTL	246	Keissieh,C
			-M-----	07:00P - 08:20P	LAB	CNTL	250	Keissieh,C

# English

## **ENGL-917: English Support Lab**

Application of study skills and specific skills and/or topics, individual assistance to supplement the linked co-requisite course. Graded on a Pass or No Pass basis only. Not degree applicable.

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

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

**Corequisite:** ENGL 101.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0580	10	0.50	-M-W--	09:00A - 09:50A	LAB	WEST	108	Flory-Sanchez,P

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-10. This means students enrolling in ENGL-917-10 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-10.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0584	20	0.50	--T-R--	12:00P - 12:50P	LAB	WEST	108	Dobbs,A

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

Note: This section is linked to ENGL-101-20. This means students enrolling in ENGL-917-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-20.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0585	28	0.50	-M-W---	02:30P - 03:20P	LAB	CHL	202	Langenfeld,E

Note: 14 week class from 09/16/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0586	30	0.50	-M-W---	03:00P - 03:50P	LAB	WEST	108	Anderson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-30. This means students enrolling in ENGL-917-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-30.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0588	31	0.50	-M-W---	03:00P - 03:50P	LAB	WEST	217	Polson,E

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-31. This means students enrolling in ENGL-917-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-31.

<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>0590</b>	05	0.50	--T-R--	09:00A - 09:50A	LAB	WEST	108	Staff

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

Note: This section is linked to ENGL-101-05. This means students enrolling in ENGL-917-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-05.

<b>Ref#</b>	<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>0592</b>	15	0.50	-M-W---	12:00P - 12:50P	LAB	WEST	108	Anderson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-15. This means students enrolling in ENGL-917-15 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-15.

<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>0594</b>	17	0.50	--T-R--	12:00P - 12:50P	LAB	WEST	110	Monteil-Doucette,L

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

Note: This section is linked to ENGL-101-17. This means students enrolling in ENGL-917-17 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-17.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0596</b>	35	0.50	--T-R--	03:00P - 03:50P	LAB	WEST	108	Staff

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

Note: This section is linked to ENGL-101-35. This means students enrolling in ENGL-917-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-35.

<b>Ref#</b>	<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>0598</b>	40	0.50	-M-W---	06:00P - 06:50P	LAB	WEST	108	Lamb,W

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-40. This means students enrolling in ENGL-917-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-40.

<b>Ref#</b>	<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>0600</b>	50	0.50	-M-W---	06:00P - 06:50P	LAB	WEST	110	Lapointe,S

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-50. This means students enrolling in ENGL-917-50 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-50.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0602	60	0.50	-M-W---	08:00P - 08:50P	LAB	WEST	215	Ramos,S

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-60. This means students enrolling in ENGL-917-60 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-60.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0604	45	0.50	--T-R--	06:00P - 06:50P	LAB	WEST	108	Blanck,R

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

Note: This section is linked to ENGL-101-45. This means students enrolling in ENGL-917-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-45.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0631	19	1.00	-M-W---	10:00A - 10:50A	LAB	WEST	217	Cowles,R

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-19. This means students enrolling in ENGL-917-19 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-19.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0633	22	0.50	-M-W---	12:00P - 12:50P	LAB	WEST	219	De Los Reyes,C

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-101-22. This means students enrolling in ENGL-917-22 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-22.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0635	04	0.50	--T-R--	10:00A - 10:50A	LAB	WEST	109	Khalaj-Le Corre,M

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

Note: This section is linked to ENGL-101-04. This means students enrolling in ENGL-917-04 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-04.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0637 26 0.50 --T-R-- 12:00P - 12:50P LAB WEST 216 White-Elliott,C

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

Note: This section is linked to ENGL-101-26. This means students enrolling in ENGL-917-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-26.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0641	42	0.50	--T-R--	05:00P - 05:50P	LAB	WEST	215	Harris,M

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

Note: This section is linked to ENGL-101-42. This means students enrolling in ENGL-917-42 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-42.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0643	56	0.50	--T-R--	07:00P - 07:50P	LAB	WEST	215	Millan,C

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

Note: This section is linked to ENGL-101-56. This means students enrolling in ENGL-917-56 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-56.

### ENGL-918: English 010 Support Lab

Application of study skills and specific skills and/or topics, individual assistance to supplement the linked co-requisite course. Graded on a Pass or No Pass basis only. Not degree applicable.

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

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

**Corequisite:** ENGL 010.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0613	21	0.50	-M-W--	12:30P - 01:20P	LAB	WEST	216	Lee,J

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-010-21. This means students enrolling in ENGL-918-21 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-21.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0617	26	0.50	--T-R--	12:30P - 01:20P	LAB	WEST	219	Branson,J

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

Note: This section is linked to ENGL-010-26. This means students enrolling in ENGL-918-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-26.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0619	30	0.50	-M-W---	03:30P - 04:20P	LAB	CNTL	119	Staff

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-010-30. This means students enrolling in ENGL-918-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0621	35	0.50	--T-R--	03:30P - 04:20P	LAB	WEST	216	Lehar,J

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

Note: This section is linked to ENGL-010-35. This means students enrolling in ENGL-918-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-010-35.

### **ENGL-010: Accelerated Preparation for College English**

Preparation for college reading and effective expository writing with extra support. Replaces ENGL 976.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0605	16	4.00	--T-R--	08:00A - 11:50A	LEC	EAST	104	Bartlett,R

Note: 9 week class from 08/20/19 to 10/17/19.

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.
0607	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	110	Nambela,G

Note: 9 week class from 08/19/19 to 10/16/19.

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.
0612	21	4.00	-M-W---	10:00A - 12:20P	LEC	WEST	216	Lee,J

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-918-21. This means students enrolling in ENGL-010-21 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-918-21.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0614	30	4.00	-M-W---	01:00P - 03:15P	LEC	CNTL	119	Zepeda,I

Note: 14 week class from 09/16/19 to 12/18/19.

Note: This section is linked to ENGL-918-30. This means students enrolling in ENGL-010-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-918-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0620	26	4.00	--T-R--	10:00A - 12:20P	LEC	WEST	219	Branson,J

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

Note: This section is linked to ENGL-918-26. This means students enrolling in ENGL-010-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-918-26.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0624	35	4.00	--T-R--	01:00P - 03:20P	LEC	WEST	216	Lehar,J

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

Note: This section is linked to ENGL-918-35. This means students enrolling in ENGL-010-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-918-35.

### 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.
0609	19	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	217	Cowles,R

Note: This section is linked to ENGL-917-19. This means students enrolling in ENGL-101-19 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-19.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0611	22	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	219	De Los Reyes,C

Note: This section is linked to ENGL-917-22. This means students enrolling in ENGL-101-22 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-22.

<b>Ref #</b>	<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>0615</b>	04	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	109	Khalaj-Le Corre,M

Note: This section is linked to ENGL-917-04. This means students enrolling in ENGL-101-04 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-04.

<b>Ref#</b>	<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>0623</b>	26	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	216	White-Elliott,C

Note: This section is linked to ENGL-917-26. This means students enrolling in ENGL-101-26 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-26.

<b>Ref#</b>	<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>0625</b>	61	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	215	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>
<b>0627</b>	42	4.00	--T-R--	03:00P - 04:50P	LEC	WEST	215	Harris,M

Note: This section is linked to ENGL-917-42. This means students enrolling in ENGL-101-42 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-42.

<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>0629</b>	56	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	110	Millan,C

Note: This section is linked to ENGL-917-56. This means students enrolling in ENGL-101-56 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-56.

<b>Ref #</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0630</b>	13	4.00	-M-W---	08:00A - 09:50A	LEC	WEST	216	De Los Reyes,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>0632</b>	10	4.00	-M-W---	07:00A - 08:50A	LEC	WEST	108	Flory-Sanchez,P

Note: This section is linked to ENGL-917-10. This means students enrolling in ENGL-101-10 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-10.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0634	11	4.00	-M-W---	07:00A - 08:50A	LEC	WEST	109	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>
0636	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	110	Nambela,G

Note: 9 week class from 10/21/19 to 12/18/19.

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0638	15	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	108	Anderson,J

Note: This section is linked to ENGL-917-15. This means students enrolling in ENGL-101-15 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-15.

<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>
0640	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	109	Stevens,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>
0642	20	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	108	Dobbs,A

Note: This section is linked to ENGL-917-20. This means students enrolling in ENGL-101-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-20.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0644	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	108	Anderson,J

Note: This section is linked to ENGL-917-30. This means students enrolling in ENGL-101-30 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-30.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0646	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	217	Polson,E

Note: This section is linked to ENGL-917-31. This means students enrolling in ENGL-101-31 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-31.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0647	14	4.00	-M-W---	09:00A - 11:20A	LEC	WEST	107	Hayes,A

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0648	41	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	219	Ferrari,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0650	05	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	108	Zepeda,I

Note: This section is linked to ENGL-917-05. This means students enrolling in ENGL-101-05 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-05.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0652	06	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	216	White-Elliott,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0654	16	4.00	--T-R--	08:00A - 11:50A	LEC	EAST	104	Bartlett,R

Note: 9 week class from 10/22/19 to 12/19/19.

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.
0656	17	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	110	Monteil-Doucette,L

Note: This section is linked to ENGL-917-17. This means students enrolling in ENGL-101-17 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-17.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0658	18	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	107	Stevens,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0660	25	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	107	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0661	28	4.00	-M-W---	12:00P - 02:20P	LEC	CHL	202	Langenfeld,E

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0662	35	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	108	Hayes,A

Note: This section is linked to ENGL-917-35. This means students enrolling in ENGL-101-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0664	36	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	109	Monteil-Doucette,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0666	80	4.00	-----F-	08:00A - 11:50A	LEC	WEST	108	Branson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0667	63	4.00	--T-R--	05:00P - 07:20P	LEC	WEST	217	Vonk,D

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0668	70	4.00	Arranged	Online - Online	DE-LEC			Bartlett,R

Note: The DE-LEC part of this class requires 5.10 hours per week of online instruction.  
Note: 14 week class from 09/16/19 to 12/20/19.



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>0670</b>	71	4.00	Arranged	Online - Online	DE-LEC			Sonico,M

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0672</b>	72	4.00	Arranged	Online - Online	DE-LEC			DiPonio,G

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0674</b>	73	4.00	Arranged	Online - Online	DE-LEC			Hawkins,D

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0676</b>	74	4.00	Arranged	Online - Online	DE-LEC			Hawkins,D

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0677</b>	75	4.00	Arranged	Online - Online	DE-LEC			Bartlett,R

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0678</b>	50	4.00	-M-W---	04:00P - 05:50P	LEC	WEST	110	Lapointe,S

Note: This section is linked to ENGL-917-50. This means students enrolling in ENGL-101-50 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-50.

<b>Ref#</b>	<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>0679</b>	76	4.00	Arranged	Online - Online	DE-LEC			DiPonio,G

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0680</b>	40	4.00	-M-W---	04:00P - 05:50P	LEC	WEST	108	Lamb,W

Note: This section is linked to ENGL-917-40. This means students enrolling in ENGL-101-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-40.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0682	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	217	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0683	52	4.00	--T-R--	07:00P - 09:20P	LEC	WEST	109	Davalos,V

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0684	60	4.00	-M-W---	06:00P - 07:50P	LEC	CNTL	136	Ramos,S

Note: This section is linked to ENGL-917-60. This means students enrolling in ENGL-101-60 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-60.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0685	62	4.00	--T-R--	12:00P - 01:50P	LEC	CNTL	119	De Los Reyes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0686	45	4.00	--T-R--	04:00P - 05:50P	LEC	WEST	108	Blanck,R

Note: This section is linked to ENGL-917-45. This means students enrolling in ENGL-101-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-45.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0688	46	4.00	--T-R--	05:00P - 06:50P	LEC	WEST	109	Ferrari,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0690	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	107	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0759 57 4.00 --T-R-- 03:00P - 04:50P LEC WEST 109 Ferrari,E

**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.
0645	21	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	109	Stevens,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0665	36	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	109	Monteil-Doucette,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0693	65	4.00	--T-R--	07:00P - 08:50P	LEC	WEST	216	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0694	12	4.00	-M-W---	08:00A - 11:50A	LEC	WEST	110	Nambela,G

Note: 9 week class from 10/21/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0696	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	108	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0698	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	108	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0699	06	4.00	--T-R--	07:00A - 08:50A	LEC	WEST	108	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0700	16	4.00	--T-R--	08:00A - 11:50A	LEC	EAST	104	Bartlett,R

Note: 9 week class from 10/22/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0702	55	4.00	--T-R--	06:00P - 07:50P	LEC	WEST	107	Lapointe,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0703	61	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	215	Zepeda,I

### **ENGL-102: Intermediate Composition and Critical Thinking**

Instruction in writing compositions reflecting critical thinking and employing rhetorical skills beyond those taught in Freshman Composition (ENGL 101), including summary, analysis, evaluation, rebuttal, and argument.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0704	80	4.00	-M-W-F-	08:00A - 09:10A	LEC	WEST	219	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0706	17	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	215	Flory-Sanchez,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0708	20	4.00	-M-W---	10:00A - 11:50A	LEC	EAST	104	Polson,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>
0710	30	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	109	Estus,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>
0712	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	219	Ferrari,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>
0714	40	4.00	-M-W---	03:00P - 04:50P	LEC	WEST	109	Estus,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>
0715	45	4.00	-M-W---	03:00P - 05:20P	LEC	WEST	218	Ramos,S

Note: 16 week class from 09/04/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0716	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	107	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>
0717	46	4.00	-M-W---	03:00P - 05:10P	LEC	WEST	218	Ramos,S

Note: 16 week class from 09/04/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0718	06	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL	118	Millan,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>
0720	15	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	217	Hawkins,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0722	16	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	118	Abad,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0724	25	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	110	White-Elliott,C

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0726	35	4.00	--T-R--	03:00P - 04:50P	LEC	WEST	110	De Los Reyes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0728	70	4.00	-----	Online - Online	DE-LEC			Bartlett,R

Note: The DE-LEC part of this class requires ----- of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0730	71	4.00	Arranged	Online - Online	DE-LEC			Sonico,M

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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.
0732	72	4.00	Arranged	Online - Online	DE-LEC			DiPonio,G

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0734</b>	73	4.00	Arranged	Online - Online	DE-LEC			Hamlett,C

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0735</b>	74	4.00	Arranged	Online - Online	DE-LEC			Firtha,C

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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>0736</b>	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	109	Castillo,A

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0737</b>	75	4.00	Arranged	Online - Online	DE-LEC			Firtha,C

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0738	51	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	219	Blanck,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0740	60	4.00	-M-W---	07:00P - 08:50P	LEC	WEST	109	Castillo,A

### 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.
0744	31	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	219	Ferrari,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0746	15	4.00	--T-R--	10:00A - 11:50A	LEC	WEST	217	Hawkins,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0748	50	4.00	-M-W---	05:00P - 06:50P	LEC	WEST	109	Castillo,A

### 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.
0750	20	3.00	-M-W---	10:00A - 11:20A	LEC	PAC	316	Jacques,P

Note: 16 week class from 08/26/19 to 12/18/19.

**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.
0727	27	4.00	--T-R--	10:00A - 12:20P	LEC	CHL	202	Clark,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0741	26	4.00	--T-R--	10:00A - 12:20P	LEC	CHL	202	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0752	20	4.00	-M-W---	10:00A - 11:50A	LEC	CHL	202	Langenfeld,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0753	25	4.00	--T-R--	10:00A - 11:50A	LEC	CHL	202	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.
0731	27	4.00	--T-R--	10:00A - 12:20P	LEC	CHL	202	Clark,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0743	26	4.00	--T-R--	10:00A - 12:20P	LEC	CHL	202	Langenfeld,E

Note: 14 week class from 09/17/19 to 12/20/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0751	25	4.00	--T-R--	10:00A - 11:50A	LEC	CHL	202	Langenfeld,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0754	20	4.00	-M-W---	10:00A - 11:50A	LEC	CHL	202	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.
0755	70	3.00	Arranged	Online - Online	DE-LEC			Langenfeld,E

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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-160: Literature by Women**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0756	70	3.00	Arranged	Online - Online	DE-LEC			Langenfeld,E

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0769	70	3.00	Arranged	Online - Online	DE-LEC			Cervantez,J

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0760	30	3.00	-M-W---	01:00P - 02:20P	LEC	PAC	316	Jacques,P

Note: 16 week class from 09/04/19 to 12/18/19.

### 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.
0762	05	3.00	--T-R--	05:00P - 06:15P	LEC	WEST	216	Hayes,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.
0764	30	3.00	--T-R--	10:00A - 11:15A	LEC	WEST	215	Staff

Note: Get ready for the adventure in English 250 Fiction: Exploring the Hero's Journey through Literature and Film.

### 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.
0766	50	3.00	-M-W---	05:00P - 06:15P	LEC	WEST	216	Zarate,T

**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.
0768	40	3.00	-M-W---	02:30P - 03:45P	LEC	WEST	215	Lamb,W

## Environmental Science

**ENVS-101: Introduction to Environmental Science**

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0770	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL	132	Greyraven,C

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0772	40	3.00	-M-W---	02:30P - 05:20P	LEC	CNTL	244	Gilbert,P

Note: 9 week class from 10/21/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0774	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	130	House,K

# 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.
0777	95	2.00	-MT-RF-	06:00A - 06:08A	LEC	KHA	133	Derosier,W Estrada,J
			-MT-RF-	06:08A - 07:20A	LAB	KHA	133	Derosier,W Estrada,J

Note: 12 week class from 09/03/19 to 12/10/19.

## **FIRET-087: Fire Investigation 1A**

Study of the principles of fire behavior; building construction; fires area of origin, and fire cause determination.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0776	10	3.00	-M-----	09:00A - 11:50A	LEC	PSAH	215	Sullivan,D

## **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. (C-ID FIRE100X)

**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.
0778	30	3.00	-M-----	01:00P - 03:50P	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0780	31	3.00	-M-----	01:00P - 03:50P	LEC	PSAH	213	Overstreet-Murphy,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0782	15	3.00	--T-R--	09:00A - 10:15A	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0784	55	3.00	--T----	06:00P - 08:50P	LEC	PSAH	215	Sweeney,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0785	56	3.00	--T----	03:30P - 06:40P	LEC	RDLS	REXH	Overstreet-Murphy,P

Note: 16 week class from 08/20/19 to 12/03/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0786	60	3.00	---W---	06:00P - 08:50P	LEC	PSAH	213	Sweeney,M

### **FIRET-101: Fire Prevention Technology**

Provides fundamental information regarding the history and philosophy of fire prevention. (C-ID FIRE110X)

**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.
0788	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	215	Sullivan,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0790	70	3.00	Arranged	Online - Online	DE-LEC			Sullivan,D

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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



course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0792	50	3.00	-M-----	06:00P - 08:50P	LEC	PSAH	215	Overstreet-Murphy,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0794	51	3.00	-M-----	06:00P - 08:50P	LEC	PSAH	213	Olivas,D

### **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. (C-ID FIRE140X)

**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.
0796	10	3.00	-M-----	09:00A - 11:50A	LEC	PSAH	213	Olivas,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.
0798	30	3.00	--T----	01:00P - 03:50P	LEC	PSAH	213	Olivas,D

**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.
0800	45	3.00	---W---	01:00P - 03:50P	LEC	PSAH	215	Sweeney,M

**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.
0802	50	3.00	--T----	06:00P - 08:50P	LEC	PSAH	213	Staff

**FIRET-114: Principles of Fire and Emergency Services Safety and Survival**

This course introduces the basic principles and history of firefighter life safety incidents. (C-ID FIRE150X)

**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.
0804	10	3.00	---W---	09:00A - 11:50A	LEC	PSAH	215	Staff

**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.
0806	95	16.00	-MT-RF-	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			-MT-RF-	11:00A - 12:50P	LAB	PSAH	202	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			-MT-RF-	02:00P - 05:50P	LAB	PSAH	202	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	11:00A - 12:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	02:00P - 05:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	11:00A - 12:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	02:00P - 05:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			-M----	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			-M----	11:00A - 12:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			-M----	02:00P - 05:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	11:00A - 12:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	02:00P - 05:50P	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B
			---W---	09:00A - 10:50A	LEC	PSAH	201	Alder,M Ford,M Janssen,J Ketcherside,D Page,T Raney,B

Note: 16 week class from 08/26/19 to 12/13/19.

Note: Fire Academy Cadet Mandatory meeting on Tuesday, August 13, 2019, 8:00am to 3:00pm.

Meeting 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. (C-ID FIRE130X)

**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.
0808	25	3.00	---W---	09:00A - 11:50A	LEC	PSAH	213	Olivas,D

### **FIRET-504: Advanced Firefighter Continuing Education**

Students will build upon their structural and wildland firefighting skills as required by the California State Fire Marshals Office.

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

**Prerequisite:** FIRET 115 and/or fulfill the requirements for certification in a State Fire Marshal

Firefighter I Academy or equivalent as determined by the Fire Academy Chief.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0809	01	0.50	Arranged	1.5 - hrs/wk	LAB	RDLS	RFD	Ketcherside,D

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0811	02	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	CFD	Gillette,J

Note: This section meets at Colton Fire Department in Colton. 1100 S. LaCadena, Colton, CA.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0813	03	0.50	Arranged	1.5 - hrs/wk	LAB	LLDA	LLFD	Gillette,J

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0815	04	0.50	Arranged	1.5 - hrs/wk	LAB	RSPG	RSFD	Ellsberry,R

Note: This section meets at Running Springs Cwd Fire Dept. in Running Springs. 31250 Hilltop Blvd., Running Springs, CA

## Geography

### **GEOG-102: Cultural Geography**

An introduction to the interrelationship between people and the environment. Emphasis on global settlement patterns, economic activities, population trends, agriculture, urban patterns, major languages and religions.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0810	85	3.00	-----F-	10:00A - 12:50P	LEC	CNTL	244	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>
0812	85	3.00	----F-	10:00A - 12:50P	LEC	CNTL	244	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>
0814	80	3.00	---W---	07:00P - 08:50P	LEC	NRTH	102	Ebner,N
			---W---	09:00P - 09:50P	LEC	NRTH	102	Ebner,N

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0816	80	3.00	---W---	07:00P - 08:50P	LEC	NRTH	102	Ebner,N
			---W---	09:00P - 09:50P	LEC	NRTH	102	Ebner,N

### **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.
0818	80	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Beard,J

### **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.
0820	80	1.00	-M-----	07:00P - 09:50P	LAB	NRTH	107	Beard,J

## Geology

### **GEOL-100: Physical Geology**

An introduction to the study of the earth. Laboratory studies are closely coordinated with the lecture topics.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0822	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.
0824	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.
0826	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.
0828	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-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.
0830	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0832	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.
0834	40	3.00	-M-W---	01:00P - 02:15P	LEC	NRTH	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0836	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.
0838	50	1.00	-M-----	03:00P - 05:50P	LAB	NRTH	107	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0840	45	1.00	--T----	02:00P - 04:50P	LAB	NRTH	107	Hughes,R

### **GEOL-177: Geology of the High Desert and Western Mojave Desert Region**

Discussion and observation of the physical and historical geology and natural history of the Western Mojave Desert with emphasis in the high desert area of Rainbow Basin. Students must attend a field trip or complete an approved alternative assignment to successfully complete the course.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0842	80	1.00	---W---	07:00P - 08:50P	LEC	NRTH	107	Hughes,R
			Arranged	2.95 - hrs/wk	LAB	NRTH	107	Hughes,R

Note: 16 week class from 09/04/19 to 12/20/19.

Note: Required field trip (Friday-Sunday) to the Western 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0844</b>	95	1.00	Arranged	3.35 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: 16 week class from 09/03/19 to 12/20/19.

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

### **GEOL-246B: Special Problems in Geology**

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0846</b>	95	1.00	Arranged	3.35 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: 16 week class from 09/03/19 to 12/20/19.

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

### **GEOL-246C: Special Problems in Geology**

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

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** GEOL 100 or GEOL 100H or GEOL 101 or GEOL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0848	95	1.00	Arranged	3.35 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: 16 week class from 09/03/19 to 12/20/19.

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	95	1.00	Arranged	3.35 - hrs/wk	DIR	NRTH	109	Hughes,R

Note: 16 week class from 09/03/19 to 12/20/19.

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-260: Introduction to Field Geology

Demonstration, discussion and practice of field investigations of geologic environments. Students must attend the field studies in order to successfully complete the course.

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

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

**Prerequisite:** Successful completion of any geology or physical geography course with a laboratory.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0851	65	3.00	--T----	05:00P - 06:15P	LEC	NRTH	109	Hughes,R
			Arranged	4.5 - hrs/wk	FIELD	NRTH	109	Hughes,R

## Health Education

### HEALTH-102: Introduction to Health and Wellness

Examines the nature and scope of healthful living, including the principles of health resources, trends in disease prevalence, infectious and noninfectious diseases and risk factors (i.e., smoking,

substance abuse, improper diet and inactivity).

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0852	20	3.00	-M-W---	10:00A - 11:15A	LEC	KHA	103	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0854	40	3.00	-M-W---	01:00P - 02:50P	LEC	KHA	103	Burlison,D

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0856	35	3.00	--T-R--	11:30A - 12:50P	LEC	KHA	103	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0858	70	3.00	Arranged	Online - Online	DE-LEC			Minter,K

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0860	71	3.00	Arranged	Online - Online	DE-LEC			Malik,N

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0862	72	3.00	Arranged	Online - Online	DE-LEC			Minter,K

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/14/19 to 12/20/19.

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.
0864	80	3.00	-M-----	07:00P - 09:50P	LEC	KHA	103	Swanson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0866	10	3.00	--T-R--	04:30P - 05:45P	LEC	KHA	103	Atkinson,A

### HEALTH-263: Nutrition and Health

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease and the psycho-social factors and stressors contributing to eating disorders.

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

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

**Departmental Recommendation:** Eligibility for MATH 090.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0868	10	3.00	-M-W---	08:30A - 09:45A	LEC	KHA	103	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0870	35	3.00	--T-R--	02:30P - 04:10P	LEC	KHA	103	Ledoux,J

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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**0872** 70 3.00 Arranged Online - Online DE-LEC Ledoux,J

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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>0874</b>	71	3.00	Arranged	Online - Online	DE-LEC			Ledoux,J

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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>0876</b>	72	3.00	Arranged	Online - Online	DE-LEC			Atkinson,A

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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>0878</b>	60	3.00	--T----	07:00P - 09:50P	LEC	KHA	103	Ford,P

### **HEALTH-263H: Nutrition and Health-Honors**

Review of the literature on the basic nutrients: protein, fat, carbohydrate, vitamins, minerals and water. Development of the skills necessary to analyze, evaluate and prescribe a dietary intake for weight loss, weight maintenance and weight gain. Study of the relationship between nutrition and disease and the psycho-social factors and stressors contributing to eating disorders. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Alternate Listing:** This course is also offered as HEALTH-263.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0880	35	3.00	--T-R--	02:30P - 04:10P	LEC	KHA	103	Ledoux,J

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

## 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0016	70	3.00	Arranged	Online - Online	DE-LEC			Clarke,S Serrano,T Sheahan,M

Note: The DE-LEC part of this class requires 6.75 hours per week of online instruction.

Note: 8 week class from 08/19/19 to 10/10/19.

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.
0018	71	3.00	Arranged	Online - Online	DE-LEC			Clarke,S

Note: The DE-LEC part of this class requires 6.75 hours per week of online instruction.

Note: 8 week class from 10/15/19 to 12/10/19.

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.
0020	72	3.00	Arranged	Online - Online	DE-LEC			Jaravata-Hanson,R

Note: The DE-LEC part of this class requires 6.75 hours per week of online instruction.

Note: 8 week class from 10/14/19 to 12/20/19.

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.
0022	55	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Clarke,S

Note: 8 week class from 08/20/19 to 10/10/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0024	56	3.00	--T-R--	06:00P - 08:50P	LEC	PSAH	224	Jaravata-Hanson,R

Note: 8 week class from 10/15/19 to 12/10/19.

## 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.
0882	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0884	25	3.00	--T-R--	11:00A - 12:15P	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0886	45	3.00	--T-R--	01:00P - 02:50P	LEC	EAST	101	Jimenez,S

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0887	55	3.00	--T-R--	03:30P - 05:00P	LEC	RDLS	CVHS	Lawlor,B

Note: 16 week class from 08/20/19 to 12/05/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0888	70	3.00	Arranged	Online - Online	DE-LEC			Jimenez,S

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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	Online - Online	DE-LEC			Keys,S

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0892	60	3.00	-M-W--	05:00P - 06:50P	LEC	EAST	101	Keys,S

Note: 14 week class from 09/16/19 to 12/18/19.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0894	80	3.00	---W---	07:00P - 09:50P	LEC	EAST	101	Weiler,L

**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.
0896	10	3.00	-M-W---	08:30A - 09:45A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0898	25	3.00	--T-R--	11:00A - 12:15P	LEC	EAST	101	Jimenez,S

**HIST-101: History of the United States 1865 to Present**

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0902	15	3.00	--T-R--	08:30A - 09:45A	LEC	EAST	101	Jimenez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0904	70	3.00	Arranged	Online - Online	DE-LEC			Jimenez,S

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0906	71	3.00	Arranged	Online - Online	DE-LEC			Menzing,T

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0908	60	3.00	-M-----	07:00P - 09:50P	LEC	EAST	101	Keys,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	55	3.00	--T-R--	04:00P - 05:15P	LEC	EAST	101	Costello,G

### **HIST-101H: History of the United States 1865 to Present-Honors**

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0912	20	3.00	-M-W---	10:00A - 11:15A	LEC	EAST	101	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0914	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.
0916	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.
0918	70	3.00	Arranged	Online - Online	DE-LEC			Franko,K

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0920	57	3.00	---R--	06:00P - 08:50P	LEC	EAST	101	Mogrovejo,P

### **HIST-170: World Civilizations (3500BCE-1500CE)**

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0922	65	3.00	--T----	06:00P - 08:50P	LEC	EAST	101	Costello,G

### **HIST-170H: World Civilizations (3500BCE-1500CE) 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0924	65	3.00	--T----	06:00P - 08:50P	LEC	EAST	101	Costello,G

### **HIST-171: World Civilizations (1500CE 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.
0926	40	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	101	Weiler,L

### **HIST-171H: World Civilizations(1500CE 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0928	40	3.00	-M-W---	01:00P - 02:15P	LEC	EAST	101	Weiler,L

## Humanities

### **HUM-102: The Humanities II: Renaissance to Post Modern**

Study of humanities through the arts and ideas of the Renaissance through the present.

Development of the understanding of historical context, basic elements, meaning, form, and critical evaluation skills as they relate to the humanities.

**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.
0930	40	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	209	Kennedy,P

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
0931	40	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	203	Urbanovich,R

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	70	3.00	Arranged	Online - Online	DE-LEC			Sanford,C

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0934	40	5.00	-M-W---	01:00P - 03:15P	LEC	CNTL	203	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0935	41	5.00	-M-W---	01:00P - 03:50P	LEC	CNTL	202	Ajioka,M

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	55	5.00	--T-R--	04:30P - 06:45P	LEC	CNTL	202	Nakamura,A

### 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.
0938	20	5.00	-M-W---	10:30A - 12:45P	LEC	CNTL	202	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0939	21	5.00	-M-W---	10:00A - 12:50P	LEC	CNTL	202	Ajioka,M

Note: 16 week class from 09/04/19 to 12/18/19.

## Journalism

### JOUR-135: Mass Communication in Society

An introduction to contemporary mass media including television, radio, sound recordings, film, print media and computer-mediated communication. Exploration of the theories, history, effects, and role of mass communication. Critical analysis of mass media messages. This course is also offered as COMMST 135.

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

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	70	3.00	--T----	01:00P - 03:50P	LEC	EAST	106	Urbanovich,J
			This session meets on 08/20/19					
			Arranged This session meets on 08/20/19		3 - hrs/wk	DE-LEC		Urbanovich,J

Note: 9 week class from 08/20/19 to 10/16/19.

Note: This hybrid class includes 9 (nine) on-campus meetings, and online components. Participation in this class requires the student to have regular access to a computer, tablet or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course). Students with no previous experience in online/hybrid courses are encouraged to enroll in CHC 062, Introduction to Online Learning.

## Kinesiology

### KIN-200: Introduction to Kinesiology

Introduction to the interdisciplinary study of human movement.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0942	45	3.00	--T-R--	01:00P - 02:20P	LEC	KHA	103	Masner,P

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	70	3.00	Arranged	Online - Online	DE-LEC			Rabago,R

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
0946	71	3.00	Arranged	Online - Online	DE-LEC			Rabago,R

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
0947	72	3.00	Arranged	Online - Online	DE-LEC			Rabago,R

Note: The DE-LEC part of this class requires 6.75 hours per week of online instruction.

Note: 8 week class from 10/28/19 to 12/20/19.

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.
0948	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.
0180	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 09/26/19 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](mailto:ceads@sbccd.cc.ca.us) Note: Practice times are from 12:00PM-2:00PM Monday through Thursday.

### **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.
0182	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 09/26/19 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](mailto:ceads@sbccd.cc.ca.us) Note: Practice times are from 12:00PM-2:00PM Monday through Thursday.

### **KIN/X-180AX3: Intercollegiate Water Polo - Women In-Season Athletics**

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate Water Polo competition. This course is intended for members of the Women's Intercollegiate Water Polo team. Limitation on enrollment: enrollment is based on a successful tryout.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0184	95	3.00	Arranged	9 - hrs/wk	LAB	KHA	S-POOL	Senn,I
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1211	96	3.00	Arranged	9 - hrs/wk	LAB	KHA	S-POOL	Senn,I

**KIN/X-181AX3: Intercollegiate Water Polo - Men In-Season Athletics**

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate Water Polo competition. This course is intended for members of the Men's Intercollegiate Water Polo team. Limitation on enrollment: enrollment is based on a successful tryout.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0186	95	3.00	Arranged	9 - hrs/wk	LAB	KHA	S-POOL	Troiano,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1213	96	3.00	Arranged	9 - hrs/wk	LAB	KHA	S-POOL	Troiano,K

## Kinesiology (Dance)

**KIN/D-143A: Hip Hop I**

Instruction in funk and hip hop dance for beginning students with little or no experience. Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as DANCE 143A.

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

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

**Alternate Listing:** This course is also offered as DANCE-143A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/D-143B: Hip Hop II**

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

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

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

**Alternate Listing:** This course is also offered as DANCE-143B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/D-143C: Hip Hop III**

Instruction in funk and hip hop dance for intermediate/advanced students who wish to clarify technical problems and deficiencies. Further development of skills that will enable students to perform more complicated dance steps. This course is also offered as DANCE 143C.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/D-143D: Hip Hop IV**

Instruction in funk and hip hop dance for advanced students who wish to clarify technical problems, deficiencies and develop advanced dance and choreography skills. This course is also offered as DANCE 143D.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

**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.
0958	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-163B: Ballroom/Swing/Salsa II**

Intermediate principles of Ballroom/Swing/Salsa dance

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-163C: Ballroom/Swing/Salsa III**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-163D: Ballroom/Swing/Salsa IV**

Advanced principles of Ballroom/Swing/Salsa dance.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0964	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

## Kinesiology (Fitness, CHC)

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1147	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1165	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1172	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1173	96	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1149	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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1167	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1174	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1175	96	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1151	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1169	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1176	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1177	96	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1153	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1171	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1178	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1179	96	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

**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.
0966	95	2.00	-MT-RF-	06:00A - 06:08A	LEC	KHA	133	Derosier,W Estrada,J
			-MT-RF-	06:08A - 07:20A	LAB	KHA	133	Derosier,W Estrada,J

Note: 12 week class from 09/03/19 to 12/10/19.

**KIN/F-105A: Cardiovascular 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.
0968	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105B: Cardiovascular 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.
0970	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105C: Cardiovas 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.
0972	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105D: Cardiovascular 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.
0974	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.



**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.
0976	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	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.
0980	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

**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.
0986	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0988	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.
0990	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0992	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0994	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

### KIN/F-106C: Total Body Fitness III

Training designed for intermediate/advanced-level students interested in improving cardiovascular fitness, flexibility, balance, muscular endurance and muscular strength. Incorporation of various cardiovascular, stretching and strength training regimens to promote optimal conditioning.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0998 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.
1000	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

#### **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.
1006	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	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.
1010	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1012	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

### KIN/F-107A: Zumba Fitness I

Uses international musical rhythms with low and high-intensity dance moves to improve your fitness level while having fun. No dance experience or skill necessary.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1014	60	1.00	-M-W---	06:00P - 07:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/04/19 to 12/18/19.

### 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.
1016	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1024	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1026	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1028	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **KIN/F-108C: Resistance and Weight Training III**

Resistance training for intermediate/advanced students with moderate knowledge and skills of training. Development of a complete, individualized program incorporating more sophisticated routines including free weights, negative workouts, giant setting, pyramids and split routines.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1032	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1034	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1036	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1038	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

#### **KIN/F-108D: Resistance & Weight Training IV**

Resistance training for advanced students with substantial knowledge and skills of training. Development of a dietary prescription and a complete, individualized program incorporating more sophisticated routines including free weights, negative workouts, giant setting, pyramids and split routines.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1042	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

**KIN/F-109A: Aerial Fitness I**

Learn how to exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this beginners level course. No experience necessary, all fitness levels welcome.

**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.
1048	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	135	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/F-121A: Mind Body Fusion I**

Blends stretching, functional movement, balance, meditation and stress reduction to align the mind and body. Appropriate for all ages, fitness levels and those with disabilities.

**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.
1050	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	133	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

**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.
1052	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

**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.
1054	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1056	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1058	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **KIN/F-155A: Pilates I**

Pilates I focuses on developing core strength, flexibility, balance and stamina at the beginning level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1060	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.



**KIN/F-155B: Pilates II**

Further development of the Pilates technique focusing on developing core strength, flexibility, balance and stamina at the intermediate level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1062	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/F-155C: Pilates III**

Further development of Pilates technique focusing on developing core strength, flexibility, balance and stamina at the intermediate/advanced level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1064	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/F-155D: Pilates 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.
1066	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

**KIN/F-168A: Yoga I**

Yoga training suitable for individuals of all ages and fitness levels. Beginning principles of yoga with an introduction to basic yoga poses and breathing, focusing on improved flexibility and strength.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1068	10	1.00	-M-W--	08:00A - 09:15A	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>
1070	20	1.00	-M-W--	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

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>
1072	51	1.00	-M-W--	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

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>
1074	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>
1076	50	1.00	-M-W--	03:00P - 04:15P	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>
1078	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>
1080	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>
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<b>1082</b>	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M
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Note: 16 week class from 09/03/19 to 12/19/19.

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>1084</b>	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1086</b>	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>
<b>1088</b>	10	1.00	-M-W---	08:00A - 09:15A	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>1090</b>	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

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>1092</b>	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1094	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1096	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1098	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1100	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1102	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1104	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1106	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.
1108	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1110	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1112	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1114	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1116	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1118	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1120	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1122	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1124	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1126	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.
1128	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1130	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1132	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1134	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1136	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1138	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1144	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	56	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-173A: Water Bootcamp 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.
1148	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173B: Water Bootcamp 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.
1150	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173C: Water Bootcamp 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.
1152	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173D: Water Bootcamp 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.
1154	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C



Note: 14 week class from 08/19/19 to 11/20/19.

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1156	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1158	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1160	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1162	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1164	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1166	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
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1168 55 1.00 -M-W--- 04:00P - 05:50P LAB KHA 103 Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

### **KIN/F-191D: Hiking for Fitness IV**

Advanced hiking incorporating various hiking routes on and off campus completed at a faster pace. Designed to further promote cardiovascular health and general well-being.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1170	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

## Kinesiology (Sports/Skilled)

### **KIN/S-111A: Circus Arts I**

Introductory class to the circus fitness arts. This course will include beginner level aerial arts (such as silks, hammocks and lyra), individual balancing, acrobatic/ partner and group balancing, juggling and hooping. It will also include conditioning for improved strength, flexibility, cardiovascular system and balance.

**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.
1180	80	1.00	-M-W---	07:00P - 08:20P	LAB	KHA	135	Lowery,J

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1182	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	135	Moore,M

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1184	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.
1186	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.
1188	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.
1190	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.
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<b>1192</b>	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R
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Note: 14 week class from 09/16/19 to 12/18/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1193</b>	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1194</b>	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **KIN/S-120B: Golf II**

Development of intermediate level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

<b>Ref#</b>	<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>1195</b>	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1196</b>	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1198</b>	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **KIN/S-120C: Golf III**

Development of intermediate/advanced level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1197	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1200	40	1.00	-M-W--	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1202	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **KIN/S-120D: Golf IV**

Development of advanced level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1199	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1204	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

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.
1206	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **KIN/S-138A: Pickleball I**

Development of beginning-level playing and competitive skills in the paddle sport of pickleball. Instruction in the beginning skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels and athletic abilities.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1210	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1212	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1214	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1216	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1218	20	1.00	-M-W--	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1220	20	1.00	-M-W--	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1222	20	1.00	-M-W--	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1224	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1226	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1228	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1230	50	1.00	-M-W--	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1232	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

### **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>
1234	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

### **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>
1236	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

### **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>
1238	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

## 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.
1243	95	0.00	-----	----- - -----	TUTR			Menchaca,P

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1249	96	0.00	-----	----- - -----	TUTR	LRC	137	Menchaca,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1251	97	0.00	-----	----- - -----	TUTR	LRC	137	Reichert,N

## 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.
1239	70	3.00	Arranged	Online - Online	DE-LEC			Staff

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.

### **LIBR-110: Information Literacy**

Introduces the fundamentals of information literacy 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1241	70	1.00	Arranged	Online - Online	DE-LEC			Staff

Note: The DE-LEC part of this class requires 1 hours per week of online instruction.

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1240	70	3.00	Arranged	Online - Online	DE-LEC			George,K

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
1247	71	3.00	-M----- This session meets on 10/14/19	06:00P - 07:50P	LEC	RDLS	ADS	Cazares, M
			Arranged This session meets on 10/14/19	5 - hrs/wk	DE-LEC			Cazares, M

Note: 8 week class from 10/14/19 to 12/02/19.

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

### MARKET-106: Retail Management

Principles and practices used in the management of retail stores. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspects of the critical buying function.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1242	45	3.00	--T-R--	10:00A - 11:15A	LEC			Antilla,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1275	46	3.00	--T-R--	10:00A - 12:50P	LEC	CNTL	203	Antilla,R

Note: 9 week class from 10/22/19 to 12/19/19.

### MARKET-110: Advertising

Principles, purposes, and practices of advertising; analysis of the channels of trade, the importance of the correct appeal, style, trademarks, headlines, typography, color, layout, ethics, and other problems involved in effective advertising. No artistic ability required.

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1431	10	3.00	-----F-	10:00A - 12:50P	LEC	CNTL	210	Alderson,K

# 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1424	21	2.00	-M-W---	11:30A - 12:20P	LEC	CNTL	247	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1426	40	2.00	-M-W---	03:30P - 04:20P	LEC	CNTL	136	Davila,R

Note: This section is linked to MATH-102-40. This means students enrolling in MATH-902-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-40.

<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>
1428	05	2.00	--T-R--	10:00A - 10:50A	LEC	WEST	111	Ramirez,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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1430	45	2.00	--T-R--	03:30P - 04:20P	LEC	CNTL	247	Juan,S

Note: This section is linked to MATH-102-45. This means students enrolling in MATH-902-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-45.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1432	57	2.00	--T-R--	08:30P - 09:20P	LEC	CNTL	237	Verschell,J

Note: This section is linked to MATH-102-57. This means students enrolling in MATH-902-57

(directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-57.

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1244	20	2.00	-M-W---	10:00A - 10:50A	LEC	NRTH	101	Robles,J

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1246	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1248	55	2.00	--T-R--	02:30P - 03:20P	LEC	CNTL	135	Moreno,O

Note: This section is linked to MATH-110-55. This means students enrolling in MATH-910-55 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-55.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1250	60	2.00	-M-W---	04:00P - 04:50P	LEC	CNTL	135	Punsalan,K

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.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1252	57	2.00	--T-R--	08:00P - 08:50P	LEC	CNTL	134	Juan,S

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.
1453	61	2.00	-M-W---	05:30P - 06:20P	LEC	NRTH	102	Smith,J

Note: This section is linked to MATH-110-61. This means students enrolling in MATH-910-61 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-61.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1457	02	2.00	---W---	08:00A - 09:50A	LEC	CNTL	134	Begley,D

Note: This section is linked to MATH-110-02. This means students enrolling in MATH-910-02 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-02.

### **MATH-915: Ideas of Mathematics Support**

Support course for Ideas of Mathematics. A review of the core prerequisite skills, competencies, and concepts needed in Ideas of Mathematics. Topics include: a review of computational skills developed in non-transferable math courses including but not limited to, operations on rational numbers and algebraic expressions, understanding and applications of percentages, graphing linear and quadratic functions, functions including composition and inverses. 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.

**Prerequisite:** MATH 095 or eligibility for MATH 115 as determined through the Crafton Hills College assessment process.

**Corequisite:** MATH 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1437	30	2.00	-M-W---	11:30A - 12:20P	LEC	CNTL	134	McCoy,D

### **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.

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

**Corequisite:** MATH 095.

**Formerly:** MATH-995L.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1256	22	3.00	-M-W--	11:00A - 11:50A	LEC	CNTL	136	Juan,S
			--T-R--	11:00A - 12:15P	LAB	CNTL	136	Juan,S

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.
1266	25	3.00	--T----	12:15P - 02:05P	LEC	CNTL	134	Hanley,J
			----R--	12:15P - 03:20P	LAB	CNTL	134	Hanley,J

Note: 16 week class from 09/03/19 to 12/19/19.

Note: This section is linked to MATH-095-25. This means students enrolling in MATH-995-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-095-25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1270	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.
1272	40	5.00	-M-W--	01:00P - 03:20P	LEC	CNTL	135	Friday,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1274	25	5.00	--T-R--	10:00A - 12:35P	LEC	CNTL	237	Pierce,L

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1276	57	5.00	--T-R--	06:00P - 08:15P	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. If purchasing a used book, a new software access code may need to be purchased at an additional expense. Ask the instructor for details.

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

**Prerequisite:** MATH 090 or concurrent enrollment in MATH 995 or eligibility for MATH 095 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1282	22	4.00	-MTWR--	10:00A - 10:50A	LEC	CNTL	136	Juan,S

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.
1290	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1303	46	4.00	--T-R--	01:00P - 02:50P	LEC	WEST	111	Sadiq,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1306	25	4.00	--T-R--	10:00A - 12:05P	LEC	CNTL	134	Hanley,J

Note: 16 week class from 09/03/19 to 12/19/19.

Note: This section is linked to MATH-995-25. This means students enrolling in MATH-095-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-995-25.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1308	26	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	111	Ramirez,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1312	71	4.00	Arranged	Online - Online	DE-LEC			Burke,J

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

Note: This is an online class with no on-campus meetings. This section requires proctored exams, and additional fees may be required for proctored exams. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement 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.
1318	80	4.00	-M-W---	07:00P - 08:50P	LEC	CNTL	247	Robinson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1324	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.
1328	21	5.00	-M-W-F-	10:00A - 11:20A	LEC	CNTL	247	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.
1330	02	5.00	-M-W---	07:00A - 09:35A	LEC	WEST	111	Ramirez,S

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1332	40	5.00	-M-W---	01:00P - 03:15P	LEC	CNTL	136	Davila,R

Note: This section is linked to MATH-902-40. This means students enrolling in MATH-102-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-40.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1334	05	5.00	--T-R--	07:30A - 09:45A	LEC	WEST	111	Ramirez,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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1336	25	5.00	--T-R--	10:00A - 12:15P	LEC	CNTL	302	Sadiq,F

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1340	45	5.00	--T-R--	01:00P - 03:15P	LEC	CNTL	247	Juan,S

Note: This section is linked to MATH-902-45. This means students enrolling in MATH-102-45 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-45.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1341	50	5.00	-M-W---	04:00P - 06:50P	LEC	CNTL	302	Punsalan,K

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1342	80	5.00	-M-W---	07:00P - 09:15P	LEC	CNTL	237	Dinu,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1344	57	5.00	--T-R--	06:00P - 08:15P	LEC	CNTL	237	Verschell,J

Note: This section is linked to MATH-902-57. This means students enrolling in MATH-102-57 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-57.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1445	20	5.00	-M-W-F-	10:00A - 01:15P	LEC	CNTL	238	Piamonte,R

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1447	41	5.00	-M-W---	01:00P - 03:20P	LEC	CNTL	237	Lastra,U

### **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.
1346	20	4.00	-M-W-F-	10:00A - 12:20P	LEC	CNTL	238	Piamonte,R

Note: 9 week class from 10/21/19 to 12/20/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1348	40	4.00	-M-W---	01:00P - 02:50P	LEC	WEST	111	Smith,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1350	05	4.00	--T-R--	08:00A - 09:50A	LEC	ARTS	127	Rippy,S
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1352	45	4.00	--T-R--	01:00P - 03:05P	LEC	CNTL	136	Chairez,O

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1354	80	4.00	-M-W--	07:00P - 08:50P	LEC	WEST	111	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1356	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	238	Gutierrez,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.
1358	04	4.00	-M-W-F-	10:00A - 12:20P	LEC	CNTL	135	Leon,R

Note: 9 week class from 10/21/19 to 12/20/19.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1360</b>	01	4.00	-M-W---	08:00A - 09:50A	LEC	NRTH	101	Seager,E
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<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1362</b>	20	4.00	-M-W---	11:00A - 12:50P	LEC	NRTH	101	Robles,J

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.

<b>Ref#</b>	<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>1364</b>	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.

<b>Ref#</b>	<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>1366</b>	05	4.00	--T-R--	07:30A - 09:45A	LEC	NRTH	101	Enciso-Villasenor,J

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

<b>Ref#</b>	<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>1368</b>	26	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL	247	Bailes,B

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1370</b>	25	4.00	--T-R--	10:00A - 11:50A	LEC	NRTH	101	Robles,J

Note: This section is linked to MATH-117-35. This means students enrolling in MATH-110-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-117-35.

<b>Ref#</b>	<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>1372</b>	45	4.00	--T-R--	01:00P - 03:15P	LEC	NRTH	101	Baccari,A

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



<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1374	55	4.00	--T-R--	03:30P - 05:20P	LEC	CNTL	135	Moreno,O

Note: This section is linked to MATH-910-55. This means students enrolling in MATH-110-55 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-55.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1376	71	4.00	Arranged	Online - Online	DE-LEC			Burke,J

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

Note: This is an online class with no on-campus meetings. This section requires proctored exams, and additional fees may be required for proctored exams. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement 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>
1378	60	4.00	-M-W---	05:00P - 06:50P	LEC	CNTL	135	Punsalan,K

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1380	80	4.00	-M-W---	07:00P - 08:50P	LEC	NRTH	101	Punsalan,K

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1382	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	134	Juan,S

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1395	59	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	101	Moreno,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1439	03	4.00	-M-W-F-	10:00A - 12:35P	LEC	CNTL	135	Leon,R

Note: 9 week class from 08/19/19 to 10/16/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1441	41	4.00	-M-W---	01:00P - 02:50P	LEC	NRTH	102	Chairez,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1443	58	4.00	---R--	04:00P - 07:50P	LEC			Moreno,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1449	72	4.00	Arranged	Online - Online	DE-LEC			Bailes,B

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

Note: The DE-LEC part of this class requires 4 hours per week of online instruction. This is an online class with no on-campus meetings. This section requires proctored exams, and additional fees may be required for proctored exams. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement 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.
1451	61	4.00	-M-W---	03:30P - 05:20P	LEC	NRTH	102	Smith,J

Note: This section is linked to MATH-910-61. This means students enrolling in MATH-110-61 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-61.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1455	02	4.00	-M---F-	08:00A - 09:50A	LEC	CNTL	134	Begley,D

Note: This section is linked to MATH-910-02. This means students enrolling in MATH-110-02 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-910-02.

### **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.
1384	25	4.00	--T-R--	10:00A - 11:50A	LEC	NRTH	101	Robles,J

### **MATH-115: The Ideas of Mathematics**

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

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

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

**Prerequisite:** MATH 095 or eligibility for MATH 115 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1373	26	3.00	--T-R--	10:00A - 12:50P	LEC	ARTS	127	Ramirez,R

Note: 9 week class from 08/19/19 to 10/17/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1386	40	3.00	-M-W---	01:00P - 02:15P	LEC	CNTL	134	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1388	25	3.00	--T-R--	10:00A - 12:50P	LEC	NRTH	102	Ramirez,R

Note: 9 week class from 10/22/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1390	80	3.00	-M-W---	07:00P - 08:15P	LEC	CNTL	135	Friday,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1399	41	3.00	--T-R--	01:00P - 02:30P	LEC	CNTL	136	Robertson,J

Note: 15 week class from 09/10/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1433	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	134	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1435	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	237	McCoy,D

### **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.
1392	35	0.50	--T-R--	12:00P - 12:50P	LAB	NRTH	101	Robles,J

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

Note: This section is linked to MATH-110-35. This means students enrolling in MATH-117-35 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-110-35.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1394	36	0.50	--T-R--	12:00P - 12:50P	LAB	NRTH	101	Robles,J

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

### **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. Students who purchase a used textbook may need to purchase software at an additional expense. Ask instructor for details

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

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

**Prerequisite:** MATH 103 or eligibility for MATH 160 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>
1396	01	4.00	-M-W---	07:45A - 09:50A	LEC	CNTL	247	Pierce,L

Note: 16 week class from 09/04/19 to 12/18/19.

<b>Ref #</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1398	20	4.00	-M-W---	10:00A - 12:05P	LEC	CNTL	302	Seager,E

Note: 16 week class from 09/04/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1400	25	4.00	--T-R--	10:00A - 12:05P	LEC	CNTL	238	Enciso-Villasenor,J

Note: 16 week class from 09/03/19 to 12/19/19.

<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>s</b>						
1402	57	4.00	--T-R--	06:00P - 08:05P	LEC	WEST	111	Matsuda,S

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1404	01	4.00	-M-W---	08:00A - 09:50A	LEC	ARTS	127	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1406	20	4.00	-M-W---	10:00A - 12:05P	LEC	NRTH	102	Staff

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1408	25	4.00	--T-R--	10:00A - 11:50A	LEC	ARTS	127	Rippy,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1410	57	4.00	--T-R--	06:00P - 07:50P	LEC	NRTH	102	Nguyen,U

### **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.
1412	01	4.00	-M-W---	08:00A - 09:50A	LEC	NRTH	102	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1413	45	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL	302	Robles,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1414	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL	247	Robertson,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.
1416	40	5.00	-M-W---	01:30P - 03:45P	LEC	PSAH	224	Hanley,J

### **MATH-255: Computer-Based Problems for Calculus**

Introduction to the use of a computer algebra system, such as, but not limited to, Mathematica, Maple, or Matlab, to explore applications in differential and integral calculus. Projects include 2-D and 3-D graphs, animations, data manipulation, and introduction to basic programming structures.

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

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

**Prerequisite:** Concurrent enrollment in MATH-250 or successful completion of MATH-250 or eligibility for MATH-251 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1418	45	1.50	----R--	01:00P - 01:50P	LEC	CNTL	135	Bailes,B
			--T----	01:00P - 02:15P	LAB	CNTL	135	Bailes,B

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1419	46	2.00	----R--	01:00P - 02:15P	LEC	CNTL	135	Staff
			--T----	01:00P - 02:15P	LAB	CNTL	135	Staff

### **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.
1420	50	4.00	-M-W---	04:30P - 06:20P	LEC	CNTL	238	Hanley,J

### **MATH-266: Introduction to Ordinary Differential Equations**

An introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including series solutions and singular points, Laplace Transforms, and linear systems. 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1422	01	4.00	-M-W---	10:00A - 11:50A	LEC	ARTS	127	Hanley,J

## Mathematics (NC)

### **MATH/N-600: Understanding Arithmetic**

Operations with and properties of whole numbers, fractions and decimals. Emphasis is on understanding of the operations rather than on memorization of algorithms.

**Credit Type:** Noncredit course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1277	40	0.00	--T-R--	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 09/03/19 to 10/03/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1375	25	0.00	--T-R--	10:00A - 12:15P	LEC	ARTS	127	Ramirez,R



Note: 5 week class from 08/20/19 to 09/19/19.

### **MATH/N-601: Understanding Ratios, Proportions and Percents**

The introduction to ratios, proportions and percents and their applications; Applications will include but not be limited to computations of sales tax, tips, percent increase and decrease, simple interest and commissions.

**Credit Type:** Noncredit 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>
1377	25	0.00	--T-R--	10:00A - 12:15P	LEC			Staff

Note: 4 week class from 09/24/19 to 10/17/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1379	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 08/26/19 to 09/23/19.

### **MATH/N-602: Introduction to Variable Expressions and Equations**

This course is an introduction to algebraic expressions emphasizing adding/subtracting/multiplying variable expressions, combining like terms, use of positive exponents, and solving single variable linear equations.

**Credit Type:** Noncredit 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>
1381	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 09/24/19 to 10/29/19.

### **MATH/N-604: Reading, Interpreting and Creating Graphs**

This is an introductory course in reading, interpreting and creating linear graphs, pie charts, bar graphs, histograms and scatter plots.

**Credit Type:** Noncredit 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>
1383	05	0.00	--T-R--	08:00A - 09:50A	LEC	NRTH	102	Ramirez,R

Note: 5 week class from 09/03/19 to 10/03/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1385	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 10/29/19 to 11/27/19.

### **MATH/N-606: Multi-Step Alegbraic Expressions**

This course is a continuation to algebraic expressions emphasizing adding/subtracting/multiplying/dividing variable expressions, combining like terms, use of positive exponents, and solving more complex variable linear equations.

**Credit Type:** Noncredit course.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1387	45	0.00	--T-R--	01:00P - 03:15P	LEC	ARTS	127	McCoy,D

Note: 5 week class from 08/27/19 to 09/26/19.

## Microbiology

### **MICRO-102: Introductory Microbiology**

Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1434	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	244	Eshun,O
			--T-R--	09:30A - 10:45A	LAB	CYN	205	Eshun,O

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1436	26	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	244	Eshun,O
			--T-R--	12:30P - 01:45P	LAB	CYN	205	Gosink,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.
1438	20	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Olivera,C
			-M-W---	08:00A - 10:50A	LAB	CYN	204	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1440	21	5.00	-M-W---	11:00A - 12:15P	LEC	CYN	117	Olivera,C
			-M-W---	12:30P - 03:20P	LAB	CYN	204	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1446	60	5.00	-M-W---	05:30P - 06:45P	LEC	CNTL	132	Olivera,C
			-M-W---	07:00P - 09:50P	LAB	CYN	204	Olivera,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1448	61	5.00	-M-W---	05:30P - 06:45P	LEC	CNTL	132	Olivera,C
			--T-R--	07:00P - 09:50P	LAB	CYN	204	Olivera,C

### **MICRO-247A: Special Problems in Microbiology**

Independent projects for selected students with a special interest in microbiology, involving library research and/or laboratory projects.

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

**Prerequisite:** MICRO 102 or MICRO 150.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1450	95	2.00	Arranged	6 - hrs/wk	DIR	CYN	204	Olivera,C

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1452	95	2.00	Arranged	6 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1454	95	2.00	Arranged	6 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@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.
1456	95	2.00	Arranged	6 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at COLivera@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.
1458	95	3.00	Arranged	9 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at COLivera@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.
1460	95	3.00	Arranged	9 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at COLivera@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.
1462	95	3.00	Arranged	9 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@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.
1464	95	3.00	Arranged	9 - hrs/wk	DIR	CYN	204	Olivera,C

Note: Enrollment in this course is by petition only. Students interested in enrolling must first received permission from the instructor before the petition can be granted. Please contact Professor Olivera at [COlivera@sbccd.cc.ca.us](mailto:COlivera@sbccd.cc.ca.us) to express your interest in enrollment and request a petition.

## Multimedia

### **MULTI-100: Multimedia Foundations**

Introduction to multimedia technologies, concepts and principles of design and media production. Explores software applications as they relate to current methods of digital media production for print, screen, animation, interactivity, and 3D design.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1466	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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1468	80	3.00	-M-----	07:00P - 09:50P	LEC	CNTL	118	Walter,M

**MULTI-111: Adobe Photoshop I**

Design, creation, and manipulation of original and existing images and photographs using Photoshop. Preparation for the Adobe Certified Expert (ACE) certification exam in Photoshop. Formerly CIS-163

**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.

**Formerly:** CIS-163.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1470	45	3.00	--T-R--	01:00P - 02:50P	LEC	CNTL	118	Kern-Foster,I

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1472	80	3.00	---W---	07:00P - 09:50P	LEC	CNTL	118	Walter,M

**MULTI-131: Publication Design With Adobe InDesign**

Introduction to publication design and page layout using Adobe InDesign. Topics include tools and features used to produce professional publications for print production and digital publishing. Formerly CIS-182.

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

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

**Formerly:** CIS-182.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1474	50	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	118	O'Brian,A

Note: 14 week class from 09/16/19 to 12/18/19.

**MULTI-152: Motion Graphics With 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. Formerly CIS-173.

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

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

**Formerly:** CIS-173.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1476	55	3.00	--T-R--	03:00P - 04:50P	LEC	CNTL	118	Walter,M

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

### **MULTI-170: Website Design With Adobe Dreamweaver**

In-depth study of Website design and development using Adobe Dreamweaver. Students will design, create, publish, and maintain web sites using Adobe Dreamweaver. This course is also offered as CIS 161.

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

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

**Departmental Recommendation:** CIS 111.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1478	65	3.00	--T----	06:00P - 09:20P	LEC	CNTL	118	Mills,B

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

### **MULTI-173: User Experience Design (UXD)**

User Experience Design (UX) focuses on the quality of experience a person has when interacting with a specific design. UX Design relates to the needs and wants of the user, as well as ease-of-use, and designs for the best possible user experience.

**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>
1480	40	3.00	-M-W---	01:00P - 02:50P	LEC	CNTL	118	Kern-Foster,I

Note: 14 week class from 09/16/19 to 12/18/19.

## Music (CHC)

### **MUSIC-100: Fundamental Skills in Music**

An introduction to the elements of music notation.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1482	35	3.00	--T----	07:00P - 09:50P	LEC	PAC	315	McClurg,B

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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1484 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	Days	Time	Type	Build	Rm.	Inst.
1487	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.
1488	05	3.00	--T-R--	01:00P - 02:15P	LEC	PAC	315	Baldwin,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1490	71	3.00	Arranged	Online - Online	DE-LEC			Stupin,M

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
1492	72	3.00	Arranged	Online - Online	DE-LEC			Stupin,M

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

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

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.
1494	73	3.00	Arranged	Online - Online	DE-LEC			Winokur,R

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1498	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.
1500	15	3.00	-M-W---	08:00A - 09:15A	LEC	PAC	315	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1502	70	3.00	Arranged	Online - Online	DE-LEC			Stupin,M

Note: The DE-LEC part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

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.
1504	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.
1506	60	2.00	-M-----	04:00P - 04:50P	LEC	PAC	315	Brown,J
			-M-----	05:00P - 07:50P	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.
1508	60	2.00	-M-----	04:00P - 04:50P	LEC	PAC	315	Brown,J
			-M-----	05:00P - 07:50P	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.
1510	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 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1512	30	2.00	--T-R--	01:00P - 01:27P	LEC	PAC	225	Mizutani,M
			--T-R--	01:27P - 02:50P	LAB	PAC	225	Mizutani,M

Note: 16 week class from 09/03/19 to 12/19/19.

### 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.
1514	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 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1516	30	2.00	--T-R--	01:00P - 01:27P	LEC	PAC	225	Mizutani,M
			--T-R--	01:27P - 02:50P	LAB	PAC	225	Mizutani,M

Note: 16 week class from 09/03/19 to 12/19/19.

#### **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.
1518	95	0.50	Arranged	1.5 - hrs/wk	LAB	PAC	225	Staff

#### **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.
1520	55	1.00	-M-W---	01:00P - 02:15P	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.
1522	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	Units	Days	Time	Type	Build	Rm.	Inst.
1523	20	3.00	-M-W--	04:00P - 04:50P	LEC	PAC	225	Simonson,S
			-M-W--	05:00P - 06:15P	LAB	PAC	225	Brown,J 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	Units	Days	Time	Type	Build	Rm.	Inst.
1525	20	4.00	-M-W--	10:00A - 11:15A	LEC	PAC	315	Staff
			-M-W--	11:30A - 12:45P	LAB	PAC	315	Staff

**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.
1526	60	2.00	-M-----	04:00P - 04:50P	LEC	PAC	315	Brown,J
			-M-----	05:00P - 07:50P	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.
1528	60	2.00	-M-----	04:00P - 04:50P	LEC	PAC	315	Brown,J
			-M-----	05:00P - 07:50P	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.
1530	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 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1532	30	2.00	--T-R--	01:00P - 01:27P	LEC	PAC	225	Mizutani,M
			--T-R--	01:27P - 02:50P	LAB	PAC	225	Mizutani,M

Note: 16 week class from 09/03/19 to 12/19/19.

### 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.
1534	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 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1536	30	2.00	--T-R--	01:00P - 01:27P	LEC	PAC	225	Mizutani,M
			--T-R--	01:27P - 02:50P	LAB	PAC	225	Mizutani,M

Note: 16 week class from 09/03/19 to 12/19/19.

### **MUSIC-247A: 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.
1538	95	2.00	Arranged	6 - 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](mailto:mmcconne@craftonhills.edu) to express your interest in enrollment and request a petition.

### **MUSIC-247B: 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.
1540	95	2.00	Arranged	6 - 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](mailto:mmcconne@craftonhills.edu) to express your interest in enrollment and request a petition.

### **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.
1542	95	2.00	Arranged	6 - 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](mailto: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.
1544	95	2.00	Arranged	6 - 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](mailto:mmcconne@craftonhills.edu) to express your interest in enrollment and request a petition.

## Mathematics (NC)

### **MATH/N-600: Understanding Arithmetic**

Operations with and properties of whole numbers, fractions and decimals. Emphasis is on understanding of the operations rather than on memorization of algorithms.

**Credit Type:** Noncredit course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1277	40	0.00	--T-R--	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 09/03/19 to 10/03/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1375	25	0.00	--T-R--	10:00A - 12:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 08/20/19 to 09/19/19.

### **MATH/N-601: Understanding Ratios, Proportions and Percents**

The introduction to ratios, proportions and percents and their applications; Applications will include but not be limited to computations of sales tax, tips, percent increase and decrease, simple interest and commissions.

**Credit Type:** Noncredit course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1377	25	0.00	--T-R--	10:00A - 12:15P	LEC			Staff

Note: 4 week class from 09/24/19 to 10/17/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1379	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 08/26/19 to 09/23/19.

### **MATH/N-602: Introduction to Variable Expressions and Equations**

This course is an introduction to algebraic expressions emphasizing adding/subtracting/multiplying variable expressions, combining like terms, use of positive exponents, and solving single variable linear equations.

**Credit Type:** Noncredit course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1381	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 09/24/19 to 10/29/19.

### **MATH/N-604: Reading, Interpreting and Creating Graphs**

This is an introductory course in reading, interpreting and creating linear graphs, pie charts, bar graphs, histograms and scatter plots.

**Credit Type:** Noncredit course.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1383	05	0.00	--T-R--	08:00A - 09:50A	LEC	NRTH	102	Ramirez,R

Note: 5 week class from 09/03/19 to 10/03/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1385	40	0.00	-M-W---	01:00P - 03:15P	LEC	ARTS	127	Ramirez,R

Note: 5 week class from 10/29/19 to 11/27/19.

### **MATH/N-606: Multi-Step Alegbraic Expressions**

This course is a continuation to algebraic expressions emphasizing adding/subtracting/multiplying/dividing variable expressions, combining like terms, use of positive exponents, and solving more complex variable linear equations.

**Credit Type:** Noncredit course.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1387	45	0.00	--T-R--	01:00P - 03:15P	LEC	ARTS	127	McCoy,D

Note: 5 week class from 08/27/19 to 09/26/19.

## 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.
1546	10	3.00	-M-W---	08:30A - 09:45A	LEC	NRTH	109	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1548	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.
1550	10	3.00	-M-W---	08:30A - 09:45A	LEC	NRTH	109	Dudash,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1552	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.
1554	30	3.00	-M-W---	11:30A - 12:45P	LEC	CNTL	306	Guzman,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1556	50	3.00	-M-W---	03:00P - 04:20P	LEC	CNTL	306	Guzman,J

Note: 16 week class from 09/04/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1558	72	3.00	--T----	10:00A - 11:50A	LEC	CNTL	306	Cervantez,J
			Arranged	4 - hrs/wk	DE-LEC			Cervantez,J

Note: 9 week class from 08/20/19 to 10/18/19.

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.
1560	70	3.00	Arranged	Online - Online	DE-LEC			Cervantez,J

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1562	57	3.00	---R--	06:00P - 08:50P	LEC	CNTL	306	Montes,L

### 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.
1564	72	3.00	--T----	10:00A - 11:50A	LEC	CNTL	306	Cervantez,J
			Arranged	4 - hrs/wk	DE-LEC			Cervantez,J

Note: 9 week class from 08/20/19 to 10/18/19.

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: Critical Thinking and Argumentation**

Introduction to techniques of critical thought and writing with an emphasis on exposing fallacious forms of reasoning and identifying, analyzing, constructing and evaluating arguments.

**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.
1566	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL	306	Guzman,J

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1568	70	4.0	--T---	10:00A - 11:50A	LEC	CNTL	306	Cervantez J
		0	This session meets on 10/22/19					
			Arranged	6 - hrs/wk	DE-LEC			Cervantez J
			This session meets on 10/22/19					

Note: 9 week class from 10/22/19 to 12/20/19.

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.
1570	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	306	Gill,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1572	70	3.00	Arranged	Online - Online	DE-LEC			Urbanovich,R

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

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-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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1574	15	3.00	--T-R--	08:30A - 09:45A	LEC	CNTL	306	Gill,J

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1576	70	3.00	Arranged	Online - Online	DE-LEC			Cervantez,J

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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-143A: Hip Hop I**

Instruction in funk and hip hop dance for beginning students with little or no experience. Development of beginning level skills that will enable students to perform dance steps such as brake, pop style and up-tempo. This course is also offered as DANCE 143A.

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

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

**Alternate Listing:** This course is also offered as DANCE-143A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-143B: Hip Hop II**

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

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

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

**Alternate Listing:** This course is also offered as DANCE-143B.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0952	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-143C: Hip Hop III**

Instruction in funk and hip hop dance for intermediate/advanced students who wish to clarify technical problems and deficiencies. Further development of skills that will enable students to perform more complicated dance steps. This course is also offered as DANCE 143C.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-143D: Hip Hop IV**



Instruction in funk and hip hop dance for advanced students who wish to clarify technical problems, deficiencies and develop advanced dance and choreography skills. This course is also offered as DANCE 143D.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	135	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
0958	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-163B: Ballroom/Swing/Salsa II**

Intermediate principles of Ballroom/Swing/Salsa dance

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/D-163C: Ballroom/Swing/Salsa III**

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0962	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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>
0964	56	1.00	--T-R--	06:00P - 07:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

## Kinesiology (Fitness, CHC)

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1147	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1165	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1172	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1173	96	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1149	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1167	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1174	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1175	96	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1151	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1169	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1176	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1177	96	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1153	93	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1171	94	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1178	95	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1179	96	0.25	Arranged	0.75 - hrs/wk	LAB	KHA	108	Bastedo,Y

**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.
0966	95	2.00	-MT-RF-	06:00A - 06:08A	LEC	KHA	133	Derosier,W Estrada,J
			-MT-RF-	06:08A - 07:20A	LAB	KHA	133	Derosier,W Estrada,J

Note: 12 week class from 09/03/19 to 12/10/19.

### **KIN/F-105A: Cardiovascular 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.
0968	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105B: Cardiovascular 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.
0970	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105C: Cardiovas 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.
0972	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-105D: Cardiovascular 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.
0974	55	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
0976	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	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.
0980	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0982	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0986	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	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>
0988	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>
0990	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0992	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>
0994	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

### **KIN/F-106C: Total Body Fitness III**

Training designed for intermediate/advanced-level students interested in improving cardiovascular fitness, flexibility, balance, muscular endurance and muscular strength. Incorporation of various cardiovascular, stretching and strength training regimens to promote optimal conditioning.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0996	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0998	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.
1000	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1004	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

#### **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.
1006	01	1.00	-M-W---	07:00A - 08:15A	LAB	KHA	132	Hayes,C



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1008	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.
1010	50	1.00	-M-W---	03:00P - 04:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1012	56	1.00	--T-R--	04:00P - 05:50P	LAB	KHA	132	Bastedo,Y

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

### **KIN/F-107A: Zumba Fitness I**

Uses international musical rhythms with low and high-intensity dance moves to improve your fitness level while having fun. No dance experience or skill necessary.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1014	60	1.00	-M-W---	06:00P - 07:20P	LAB	KHA	133	Maloney-Hinds,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1016	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1018	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1022	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1024	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1026	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1028	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1030	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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>
1032	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>
1034	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>
1036	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>
1038	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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>
1040	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>
1042	20	1.00	-M-W---	10:00A - 11:15A	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1044	35	1.00	--T-R--	11:30A - 12:45P	LAB	KHA	132	Ledoux,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	60	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	132	Swanson,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **KIN/F-109A: Aerial Fitness I**

Learn how to exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this beginners level course. No experience necessary, all fitness levels welcome.

**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.
1048	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	135	Maloney-Hinds,C

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-121A: Mind Body Fusion I**

Blends stretching, functional movement, balance, meditation and stress reduction to align the mind and body. Appropriate for all ages, fitness levels and those with disabilities.

**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.
1050	35	1.00	--T-R--	11:30A - 12:50P	LAB	KHA	133	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
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1052	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C
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Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1054	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1056	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **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.
1058	20	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	132	Poffek,C

Note: 16 week class from 09/04/19 to 12/18/19.

### **KIN/F-155A: Pilates I**

Pilates I focuses on developing core strength, flexibility, balance and stamina at the beginning level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1060	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-155B: Pilates II**

Further development of the Pilates technique focusing on developing core strength, flexibility, balance and stamina at the intermediate level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1062	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-155C: Pilates III**

Further development of Pilates technique focusing on developing core strength, flexibility, balance and stamina at the intermediate/advanced level. In addition breathing patterns and spinal alignment are taught to reduce injury and improve health. 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.
1064	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-155D: Pilates 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.
1066	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	133	Alblinger,D

Note: 16 week class from 09/03/19 to 12/19/19.

### **KIN/F-168A: Yoga I**

Yoga training suitable for individuals of all ages and fitness levels. Beginning principles of yoga with an introduction to basic yoga poses and breathing, focusing on improved flexibility and strength.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1068	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1070	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1072	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1082	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1084	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1086	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.
1088	10	1.00	-M-W--	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>1090</b>	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E
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Note: 16 week class from 09/04/19 to 12/18/19.

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>1092</b>	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

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>1094</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>1096</b>	50	1.00	-M-W---	03:00P - 04:15P	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>
<b>1098</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>1100</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>1102</b>	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

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>1104</b>	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1106	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.
1108	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1110	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1112	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1114	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1116	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1118	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1120	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1122	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Note: All Aerial Yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1124	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1126	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.
1128	10	1.00	-M-W---	08:00A - 09:15A	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1130	20	1.00	-M-W---	10:00A - 11:20A	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1132	51	1.00	-M-W---	11:30A - 12:50P	LAB	KHA	135	Johnson,E

Note: 16 week class from 09/04/19 to 12/18/19.

Note: All Aerial yoga class using yoga hammocks.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1134	40	1.00	-M-W---	01:00P - 02:15P	LAB	KHA	133	Johnson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1136	50	1.00	-M-W---	03:00P - 04:15P	LAB	KHA	135	Cline,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1138	15	1.00	--T-R--	08:30A - 09:45A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	25	1.00	--T-R--	10:00A - 11:15A	LAB	KHA	133	Brown,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	35	1.00	--T-R--	02:30P - 03:50P	LAB	KHA	135	Cline,M

Note: 16 week class from 09/03/19 to 12/19/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1144	70	1.00	Arranged	Online - Online	DE-LAB			Johnson,E

Note: The DE-LAB part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

Note: This is a synchronis online course which requires you have access to a computer and join your instructor and classmates in a live broadcast twice a week from 6:30-7:20am.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	56	1.00	--T-R--	06:00P - 07:15P	LAB	KHA	135	Brown,A

### **KIN/F-173A: Water Bootcamp 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.
1148	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173B: Water Bootcamp 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.
1150	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173C: Water Bootcamp 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.
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1152	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C
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Note: 14 week class from 08/19/19 to 11/20/19.

### **KIN/F-173D: Water Bootcamp 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.
1154	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	S-POOL	Poffek,C

Note: 14 week class from 08/19/19 to 11/20/19.

### **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.
1156	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1158	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

### **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.
1160	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

#### **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.
1162	35	1.00	--T-R--	01:00P - 02:20P	LAB	KHA	133	Manning,L

Note: 16 week class from 09/03/19 to 12/19/19.

#### **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.
1164	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

#### **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.
1166	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1168	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

### **KIN/F-191D: Hiking for Fitness IV**

Advanced hiking incorporating various hiking routes on and off campus completed at a faster pace. Designed to further promote cardiovascular health and general well-being.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1170	55	1.00	-M-W---	04:00P - 05:50P	LAB	KHA	103	Maloney-Hinds,C

Note: 14 week class from 09/16/19 to 12/18/19.

## Kinesiology (Sports/Skilled)

### **KIN/S-111A: Circus Arts I**

Introductory class to the circus fitness arts. This course will include beginner level aerial arts (such as silks, hammocks and lyra), individual balancing, acrobatic/ partner and group balancing, juggling and hooping. It will also include conditioning for improved strength, flexibility, cardiovascular system and balance.

**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.
1180	80	1.00	-M-W---	07:00P - 08:20P	LAB	KHA	135	Lowery,J

Note: 16 week class from 09/04/19 to 12/18/19.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1182	55	1.00	--T-R--	04:00P - 05:20P	LAB	KHA	135	Moore,M

Note: 16 week class from 09/03/19 to 12/19/19.

### 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.
1184	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.
1186	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.
1188	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.
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1190	10	1.00	-M-W---	08:30A - 09:45A	LAB	KHA	135	Hayes,C
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**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.
1192	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

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.
1193	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1194	85	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**KIN/S-120B: Golf II**

Development of intermediate level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1195	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1196	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

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.
1198	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

### **KIN/S-120C: Golf III**

Development of intermediate/advanced level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1197	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1200	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

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.
1202	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**KIN/S-120D: Golf IV**

Development of advanced level playing and competitive skills for the benefits of lifetime participation in the sport of golf.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1199	86	1.00	----F-	01:00P - 03:50P	LAB	KHA	103	Rabago,R

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1204	40	1.00	-M-W---	01:00P - 02:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

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.
1206	85	1.00	----F-	01:00P - 04:50P	LAB	KHA	103	Rabago,R

Note: 14 week class from 09/20/19 to 12/20/19.

Note: Some class instruction will take place off-campus at Yucaipa Valley Golf Club. Students must provide their own transportation.

**KIN/S-138A: Pickleball I**

Development of beginning-level playing and competitive skills in the paddle sport of pickleball.

Instruction in the beginning skills, techniques, strategies, along with rules and etiquette. Pickleball features simple rules and is easy to learn. Because beginners can enjoy the sport almost immediately, while advanced players experience it as a fast-paced, highly competitive game, pickleball is suitable for individuals of all ages, fitness levels and athletic abilities.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

**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.
1210	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1212	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1214	01	1.00	-M-W---	08:00A - 09:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1216	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1218	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1220	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
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1222	20	1.00	-M-W---	10:00A - 11:50A	LAB	TC	CRTS	Rabago,R
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Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1224	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1226	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1228	50	1.00	-M-W---	05:00P - 06:50P	LAB	KHA	135	Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
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1230 50 1.00 -M-W--- 05:00P - 06:50P LAB KHA 135 Namekata,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **KIN/S-164A: Swimming I**

Instruction of beginning-level swimming skills and techniques for individuals of all ages and fitness levels. Comprehensive study of the history of swimming, introduction to swimming strokes, and basic water safety. Development of cardiovascular fitness through swimming activities.

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1232	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

### **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>
1234	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

### **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>
1236	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.



### **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>
1238	25	1.00	--T-R--	10:00A - 11:35A	LAB	KHA	S-POOL	Bastedo,Y

Note: 14 week class from 08/20/19 to 11/21/19.

## 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1578	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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1580	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

### **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.
1582	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.
1584	35	4.00	--T-R--	12:30P - 01:45P	LEC	CNTL	250	Adams,M
			--T----	02:00P - 04:50P	LAB	CNTL	246	Adams,M

### PHYSIC-251: College Physics II

A continuation of PHYSIC 250. Study of physics, including electricity, magnetism, Maxwell's Equations and optics. Replaces PHYSIC 200 and PHYSIC 201.

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

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

**Prerequisites:** PHYSIC 250 and MATH 251.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1586	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	250	Martinez,J
			--T----	08:00A - 10:50A	LAB	CNTL	246	Martinez,J

### PHYSIC-252: College Physics III

A continuation of PHYSIC 251. Study of physics, including thermodynamics, relativity, quantum theory, structure of atoms, nuclei, molecules and solids. Replaces PHYSIC 201.

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

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

**Prerequisite:** PHYSIC 251.

**Departmental Recommendation:** Successful completion of MATH 252.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1588	25	4.00	--T-R--	11:00A - 12:15P	LEC	CNTL	245	Natale,A
			----R--	08:00A - 10:50A	LAB	CNTL	246	Natale,A

## 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.
1590	20	3.00	-M-W---	10:30A - 11:45A	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1592	40	3.00	-M-W---	01:00P - 02:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1594	15	3.00	--T-R--	08:00A - 09:50A	LEC	CNTL	245	Callahan,K

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1596	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1598	45	3.00	--T-R--	02:00P - 03:15P	LEC	PSAH	226	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1600	85	3.00	----F-	09:00A - 11:50A	LEC	CNTL	209	Hellerman,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1602	70	3.00	Arranged	Online - Online	DE-LEC			Cranon-Charles,A

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1604	71	3.00	Arranged	Online - Online	DE-LEC			Cranon-Charles,A

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1605	72	3.00	Arranged	Online - Online	DE-LEC			Clerc,A

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1606	60	3.00	-M-W---	05:30P - 06:45P	LEC	CNTL	209	Dolson-Andrew,S

### **POLIT-100H: American Politics-Honors**

Introductory course in the fundamentals of American government and politics. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1608	25	3.00	--T-R--	11:00A - 12:15P	LEC	PSAH	226	Hellerman,S

### **POLIT-106: Introduction to World Politics**

Introductory course in recent and contemporary world politics.

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

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

**Departmental Recommendation:** Successful completion of POLIT 100 or POLIT 100H. Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1610	55	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL	209	Hellerman,S

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

## 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.
1612	01	3.00	-M-W-F-	07:00A - 07:50A	LEC	PSAH	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1614	10	3.00	-M-W---	08:30A - 09:45A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1616	20	3.00	-M-W---	10:00A - 11:15A	LEC	CNTL	209	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1618	45	3.00	--T-R--	01:00P - 02:15P	LEC	PSAH	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1620	55	3.00	--T-R--	03:00P - 04:15P	LEC	WEST	218	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1622	85	3.00	-----F-	10:00A - 12:50P	LEC	WEST	218	Pfahler,D

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1624	70	3.00	Arranged	Online - Online	DE-LEC			Downey,J

Note: The DE-LEC part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/16/19 to 12/20/19.

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.
1626	71	3.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1628	72	3.00	Arranged	Online - Online	DE-LEC			Herrick,T

Note: The DE-LEC part of this class requires 3.35 hours per week of online instruction.

Note: 16 week class from 09/03/19 to 12/20/19.

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.
1630	73	3.00	Arranged	Online - Online	DE-LEC			Herrick,T

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
1631	74	3.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
1632	80	3.00	-M-----	07:00P - 09:50P	LEC	WEST	218	Micham,W

### **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.
1619	45	3.00	--T-R--	01:00P - 02:15P	LEC	PSAH	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1634	55	3.00	--T-R--	03:00P - 04:15P	LEC	WEST	218	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1636	80	3.00	-M-----	07:00P - 09:50P	LEC	WEST	218	Micham,W

### **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.
1638	10	3.00	-M-W---	08:30A - 09:45A	LEC	CDC	115	Moreira,T

### **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.
1640	01	3.00	-M-W---	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.
1642	40	3.00	-M-W--	01:00P - 02:15P	LEC	WEST	218	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1644	25	3.00	--T-R--	10:30A - 11:45A	LEC	PSAH	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1646	70	3.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/03/19 to 12/20/19.

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.
1648	60	3.00	---W---	06:00P - 08:50P	LEC	WEST	218	Williams,G

### **PSYCH-120: Statistics for the Social and Behavioral Sciences**

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.
1650	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1652	45	4.00	--T-R--	11:00A - 12:50P	LEC	WEST	218	Pfahler,D

### PSYCH-201: 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. (C-ID PSY 200)

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

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

**Prerequisites:** PSYCH-100 or PSYCH 100H and PSYCH-120 or MATH-110 or MATH-110H.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1653	06	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1654	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1655	71	4.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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.
1656	70	4.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 4 hours per week of online instruction.

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.

## 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.
1658	01	3.00	----F-	09:00A - 11:50A	LEC	PSAH	111	Fuller,B

## 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1660	50	1.50	---R--	05:00P - 06:50P	LEC	PSAH	226	Anderson,D Huynh,M

Note: 12 week class from 08/29/19 to 11/14/19.

### **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.
1662	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1664	95	1.00	---R--	08:00A - 08:50A	LEC	CLTN	ARMC	Huynh,M

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

### **RADIOL-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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1666	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1668	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1670	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Huynh,M

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

### **RADIOL-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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1672	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1674	95	1.00	Arranged	1 - 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-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.
1676	95	10.00	Arranged	30 - hrs/wk	CLINIC	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-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.
1678	95	1.50	--T----	10:30A - 11:45A	LEC	CLTN	ARMC	Anderson,D Huynh,M

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

**RADIOL-202: Radiographic Image Critique II**

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

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

**Note:** .

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1680	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1682	95	1.00	----R--	09:00A - 09:50A	LEC	CLTN	ARMC	Huynh,M

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

### **RADIOL-204: Radiographic Anatomy/ Physiology III**

Study of the human anatomy and physiology pertaining to radiology. 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 203, RADIOL 205, RADIOL 213, and RADIOL 215.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1684	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1686	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Huynh,M

Note: This section meets at Arrowhead Regional Med. Ctr. in Colton. (See Building and Location

section of the printed schedule for the address.)

### **RADIOL-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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1688	95	12.00	Arranged	30.85 - hrs/wk	CLINIC	CLTN	ARMC	Huynh,M

Note: 21 week class from 07/29/19 to 12/20/19.

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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1690	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.)

## 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.
1700	35	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	209	Bridges,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1702	70	3.00	Arranged	Online - Online	DE-LEC			Franko,K

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
1704	35	3.00	--T-R--	11:00A - 12:15P	LEC	CNTL	209	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.
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1706	45	3.00	--T-R--	01:00P - 02:15P	LEC	CNTL	306	Morgan,D
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1708	70	3.00	Arranged	Online - Online	DE-LEC			Brink,T

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1710	57	3.00	--T----	06:00P - 08:50P	LEC	CNTL	306	Morgan,D

### **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.
1712	45	3.00	--T-R--	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.
1714	55	3.00	--T-R--	03:00P - 04:50P	LEC	CNTL	306	Morgan,D

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

**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.
1716	70	3.00	Arranged	Online - Online	DE-LEC			Franko,K

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1718	70	3.00	Arranged	Online - Online	DE-LEC			Cervantez,J

Note: The DE-LEC part of this class requires 3.85 hours per week of online instruction.

Note: 14 week class from 09/16/19 to 12/20/19.

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.
1720	35	2.00	--T-R--	02:00P - 03:50P	LEC	PSAH	115	Flores,A Rojas,D

Note: 8 week class from 08/20/19 to 10/10/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1722	36	2.00	--T-R--	02:00P - 03:50P	LEC	PSAH	115	Flores,A Rojas,D

Note: 8 week class from 10/15/19 to 12/10/19.

### **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.
1724	95	1.50	Arranged	0.85 - hrs/wk	LEC	OFFC	CLNC	Rojas,D
			Arranged	1.85 - hrs/wk	CLINIC	OFFC	CLNC	Rojas,D

Note: This section meets at Clinic in Off-Campus Clinic. (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.
1726	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	115	Bell,R

### **RESP-131: Fundamentals of Respiratory Care Skills I**

Laboratory application of diagnostic techniques, equipment, medications, and procedures based on the national Clinical Practice Guidelines as well as local standards of practice

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 130, RESP 132, RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1728	10	11.00	-M--F-	08:00A - 12:05P	LEC	PSAH	115	Bell,R Morris,N Rojas,D Sheahan,M
			-M--F-	12:15P - 04:20P	LAB	PSAH	115	Bell,R Morris,N Rojas,D Serrano,T Sheahan,M 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.
1730	15	4.50	--T-R--	10:00A - 12:05P	LEC	PSAH	115	Berry,E Morris,N 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
173 2	95	1.50	Arranged	0.85 - hrs/wk	LEC	OFFC	CLNC	Flores,A WSR ineo teaj r,ta Dos n, ,D T
			Arranged	1.85 - hrs/wk	CLINIC	OFFC	CLNC	Flores,A WS ie na tt eo rn , , DT

Note: This section meets at Clinic in Off-Campus Clinic. (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.
1734	95	4.00	Arranged	1.35 - hrs/wk	LEC	PSAH	115	Rojas,D
			Arranged	7.85 - 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.
1736	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH	113	Seaton,T

### 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.
1738	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.
1740	95	9.00	Arranged	2.25 - hrs/wk	LEC	PSAH	115	Bell,R Flores,A Morris,N Serrano,T Sheahan,M Winter,D
			Arranged	20.25 - hrs/wk	CLINIC	PSAH	115	Bell,R Flores,A Morris,N Rojas,D Serrano,T Sheahan,M Winter,D

### RESP-237: Advanced Respiratory Care Skills Laboratory II

Exposure to new procedures and the improvement of skills based on assessment of individual student performance. Specialized instruction to strengthen identified competencies as final preparation for professional practice, as well as Certification in Advanced Cardiac Life Support.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 236, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1742	10	5.50	--W--	08:00A - 11:50A	LEC	PSAH	113	Rojas,D
								SS he er ar ha an no , , MT
			--W--	01:00P - 04:50P	LAB	PSAH	113	Bell,R
								ShSR ea eo har j n, r a M a s n, o D , T

### **RESP-238: Entry Level and Advanced Practitioner Examinations: Review and Seminar**

Preparation for the National Board for Respiratory Care's Entry Level, WRRRT 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.
1744	25	5.00	--T-R--	01:00P - 02:50P	LEC	PSAH	113	Serrano,T
			Arranged	2.25 - hrs/wk	LAB	PSAH	101	Serrano,T

## Social Work

### **SOWO-101: Introduction to Social Work**

An introduction to the social work profession and social welfare within American society.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1746	40	3.00	-M-W--	11:30A - 12:45P	LEC	EAST	101	Thornton,C

# 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1748	10	3.00	-M-W---	08:00A - 09:50A	LEC	LRC	231	Jraisat,I

Note: 14 week class from 09/16/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1750	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 14 week class from 09/16/19 to 12/18/19.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1752	25	3.00	--T-R--	10:00A - 11:15A	LEC	LRC	231	McKee,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>
1754	70	3.00	Arranged	Online - Online	DE-LEC			Pritchard,B

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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>
1756	71	3.00	Arranged	Online - Online	DE-LEC			Simmers,J

Note: The DE-LEC part of this class requires 6 hours per week of online instruction.

Note: 9 week class from 10/21/19 to 12/20/19.

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.
1757	50	3.00	-M-W---	03:30P - 05:00P	LEC	YUPA	YHS	Staff

Note: 17 week class from 08/19/19 to 12/11/19.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1758	60	3.00	-M-----	07:00P - 09:50P	LEC	LRC	231	Gordon,L

### **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	Units	Days	Time	Type	Build	Rm.	Inst.
1760	10	3.00	-M-W---	08:00A - 09:50A	LEC	LRC	231	Jraisat,I

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1762	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC	231	McKee,J

Note: 14 week class from 09/16/19 to 12/18/19.

### **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.
1764	20	3.00	-M-W---	10:00A - 11:50A	LEC	LRC	231	Jraisat,I

Note: 14 week class from 09/16/19 to 12/18/19.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1766	70	3.00	Arranged	Online - Online	DE-LEC			Pritchard,B

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1768	80	3.00	---W---	07:00P - 09:50P	LEC	LRC	231	Simmers,J

### **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	Units	Days	Time	Type	Build	Rm.	Inst.
1770	15	3.00	--T-R--	08:00A - 09:50A	LEC	LRC	231	Gordon,L

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1772	70	3.00	Arranged	Online - Online	DE-LEC			Simmers,J

Note: The DE-LEC part of this class requires 3 hours per week of online instruction.

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.
1774	45	3.00	--T-R--	11:30A - 12:45P	LEC	LRC	231	McKee,J

**SOC-141H: Race, Ethnicity and Diversity-Honors**

Sociological study of minority status and diversity in American society for honors credit. (C-ID SOCI 150)

**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.

**Alternate Listing:** This course is also offered as SOC-141.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1775	45	3.00	--T-R--	11:30A - 12:45P	LEC	LRC	231	McKee,J

**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.
1776	60	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL	306	McKee,J

Note: 14 week class from 09/16/19 to 12/18/19.

# 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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1778	80	3.00	-M-W---	07:00P - 08:50P	LEC	WEST	107	Ocegueda,H

Note: 14 week class from 09/16/19 to 12/18/19.

## **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1780	01	5.00	-M-W-F-	07:45A - 09:50A	LEC	WEST	106	Schmidt,J

Note: 14 week class from 09/16/19 to 12/20/19.

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>
1782	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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1784	05	5.00	--T-R--	07:30A - 09:45A	LEC	WEST	106	Pelayo,Z

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.
1785	40	5.00	-M----	01:45P - 02:30P	LEC	SBNO	PSA	Arriaga,G
			---W-F-	11:40A - 01:26P	LEC	SBNO	PSA	Arriaga,G

Note: 19 week class from 08/05/19 to 12/18/19.

Note: This section meets at Public Safety Academy in San Bernardino. 1482 East Enterprise Drive San Bernardino, CA 92408 (immediately west of the SBCCD District Office and adjacent to the San Bernardino International Airport)

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1786	45	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1788	80	5.00	-M-W---	07:00P - 09:15P	LEC	WEST	106	Ceja Vazquez,S

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.
1790	57	5.00	--T-R--	07:00P - 09:15P	LEC	WEST	106	Domenech, E

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

### SPAN-102: College Spanish II

A continuation of SPAN 101. Further development of the student's listening, speaking, reading and writing skills in Spanish. NOTE: This course corresponds to the second year of high school Spanish.

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

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

**Prerequisite:** SPAN 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1792	40	5.00	-M-W---	01:00P - 03:15P	LEC	WEST	106	Schmidt,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1794	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.
1796	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.
1798	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	316	Jacques,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1800	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	316	Jacques,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1802	60	3.00	---W---	07:00P - 09:50P	LEC	PAC	316	Cowans,N

### 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.
1804	15	3.00	--T-R--	09:30A - 10:45A	LEC	PAC	316	Jacques,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1806	25	3.00	--T-R--	11:00A - 12:15P	LEC	PAC	316	Jacques,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1808	60	3.00	---W---	07:00P - 09:50P	LEC	PAC	316	Cowans,N

### 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.
1810	20	3.00	-M-W---	10:00A - 11:20A	LEC	PAC	316	Jacques,P

Note: 16 week class from 08/26/19 to 12/18/19.

### 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.
1812	35	3.00	--T-R--	02:00P - 03:20P	LEC	PAC	316	Jacques,P

Note: 16 week class from 09/03/19 to 12/19/19.

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1814	95	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 09/03/19 to 12/20/19.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
181 6	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	Gilchrist,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gilchrist,A

Note: 16 week class from 09/03/19 to 12/20/19.

### 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.
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<b>1818</b>	85	1.00	-----S	08:00A - 11:50A	LEC	PAC	316	Staff
			-----S	01:00P - 04:50P	LEC	PAC	316	Staff
			-----S	08:00A - 11:50A	LEC	PAC	316	Staff
			-----S	01:00P - 04:50P	LEC	PAC	316	Staff

Note: 1 week class from 08/24/19 to 08/31/19.

#### **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.

<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>1820</b>	95	1.00	Arranged	0.60 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	1.90 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 14 week class from 09/16/19 to 12/20/19.

#### **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.

<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>1822</b>	95	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 09/03/19 to 12/20/19.

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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<b>1824</b>	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	Gilchrist,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gilchrist,A

Note: 16 week class from 09/03/19 to 12/20/19.

### 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	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>1826</b>	95	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 09/03/19 to 12/20/19.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>1828</b>	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	Gilchrist,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gilchrist,A

Note: 16 week class from 09/03/19 to 12/20/19.

### 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.
<b>1830</b>	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 09/16/19 to 12/18/19.

### 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.
1832	30	3.00	-M-W---	01:00P - 02:20P	LEC	PAC	316	Jacques,P

Note: 16 week class from 09/04/19 to 12/18/19.

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1834	95	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	McNaughton, A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	McNaughton, A

Note: 16 week class from 09/03/19 to 12/20/19.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1836	96	3.00	Arranged	1.12 - hrs/wk	LEC	PAC	101	Gilchrist,A
			Arranged	6.75 - hrs/wk	LAB	PAC	101	Gilchrist,A

Note: 16 week class from 09/03/19 to 12/20/19.

### 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.
1838	96	1.00	Arranged	3.85 - hrs/wk	DIR	PAC	101	Jacques,P

Note: 14 week class from 09/16/19 to 12/20/19.

#### **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.
1840	96	1.00	Arranged	3.85 - hrs/wk	DIR	PAC	101	Jacques,P

Note: 14 week class from 09/16/19 to 12/20/19.

#### **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.
1842	96	1.00	Arranged	3.85 - hrs/wk	DIR	PAC	101	Jacques,P

Note: 14 week class from 09/16/19 to 12/20/19.

#### **THART-246D: Special Projects in Theatre Arts**

Laboratory projects for selected students in any area of theatre, with projects determined jointly by instructor and student.

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

**Transferability:** Course credit transfers to CSU. Limited transfer to UC; credit determined after transfer to UC.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1844	96	1.00	Arranged	3.85 - hrs/wk	DIR	PAC	101	Jacques,P

Note: 14 week class from 09/16/19 to 12/20/19.

# 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>
1845	01	0.00	-M-W--	10:30A - 12:00P	LEC	RDLS	ADS	More,D

Note: 6 week class from 09/09/19 to 10/16/19.

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>
1847	02	0.00	--T-R--	10:30A - 12:00P	LEC	RDLS	ADS	Padron,A

Note: 6 week class from 09/10/19 to 10/17/19.

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>
1855	03	0.00	--T-R--	05:30P - 07:30P	LEC	YUPA	YADS	Barker,J

Note: 5 week class from 09/10/19 to 10/08/19.

Note: This section meets at Yucaipa Adult School in Yucaipa. (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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1849	01	0.00	-M-W--	10:00A - 11:50A	LEC	RDLS	ADS	More,D

Note: 7 week class from 10/21/19 to 12/02/19.

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.
1851	02	0.00	--T-R--	10:30A - 12:00P	LEC	RDLS	ADS	Padron,A

Note: 7 week class from 10/22/19 to 12/05/19.

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.
1857	03	0.00	--T-R--	05:00P - 08:00P	LEC	YUPA	YADS	Barker,J

Note: 4 week class from 11/19/19 to 12/12/19.

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

### **WFP/N-603: Essential Skills for New Employees**

This noncredit course is designed to provide new employees with the essential workplace skills needed to excel. The topics include but are not limited to workplace attire, attitude, ethics, accountability, stress management, and verbal communication.

**Credit Type:** Noncredit course.

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

**Formerly:** VOC/N-603.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1859	03	0.00	--T-R--	05:30P - 07:00P	LEC	YUPA	YADS	Barker,J

Note: 3 week class from 08/20/19 to 09/05/19.

Note: This section meets at Yucaipa Adult School in Yucaipa. (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.

**Formerly:** VOC/N-604.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1853	01	0.00	-M-W---	05:00P - 08:00P	LEC	RDLS	ADS	Hosch,R

Note: 11 week class from 09/25/19 to 12/04/19.

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

### **WFP/N-608: Essential Skills for Job Search Success**

This noncredit course provides prospective employees with a support system that will assist them in both finding jobs and essential interviewing skills. Some of the topics covered include: essential job search strategies, online job resources, social networking, resume, cover letters, professional portfolio, successful interviewing, post interview followup.

**Credit Type:** Noncredit course.

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

**Formerly:** VOC/N-608.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1861	03	0.00	--T-R--	05:30P - 07:00P	LEC	YUPA	YADS	Barker,J

Note: 3 week class from 10/29/19 to 11/14/19.

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

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