

# Crafton Hills College Fall 2024 Class Schedule

as of Monday, April 29th, 2024, 06:50:06 AM

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

## Accounting

### ACCT-105: Accounting With Quickbooks and Excel

Introductory course to accounting information systems that apply accounting principles through the use of general ledger and spreadsheet software. Designed to develop employable accounting analysis skills, evaluate and compare commercial software, and analyze financial reporting.

**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.
0319	70	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Romero,J

Note: 13 week class from 09/09/24 to 12/17/24.

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

### ACCT-208: Introduction to Financial Accounting

Introduction to financial accounting is the development and communication of financial information that is useful to investors, creditors, and others to make decisions. The course provides a foundation to the fundamental concepts and procedures of financial accounting including the use, of recording, analyzing, and communicating financial information including income determination, assets and liability relationships and preparation of financial statements. Course material covered includes the accounting environment, accounting cycle, application of generally accepted accounting principles, ethics, financial statements, operating, investing, and financing 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.
0004	73	4.00	---R--	10:00A - 12:10P	LEC	TBA	TBA	George,K
			Arranged	12.2 - hrs/wk	DE-LEC	HYBR	ID	George,K

Note: 5 week class from 08/15/24 to 09/12/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0006</b>	70	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	Romero,J
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Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

<b>Ref#</b>	<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>0008</b>	72	4.00	Arranged	9 - hrs/wk	DE-LEC	ONLI	NE	Weston,A

Note: 8 week class from 10/14/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0321</b>	01	4.00	-M-W---	08:00A - 09:50A	LEC	TBA	TBA	Staff

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0323</b>	74	4.00	Arranged	9 - hrs/wk	DE-LEC	ONLI	NE	Graff,R

Note: 8 week class from 08/12/24 to 10/04/24.

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

### **ACCT-209: Introduction to Managerial Accounting**

Introduction to managerial accounting is a continuation of financial accounting with an emphasis on analysis of accounting methods providing data for optimal managerial decisions, implementation and control. Topics include cost allocation; cost, volume and price relationships; product cost accounting and control systems; operations and capital budgeting, and related behavioral, reporting and information processing aspects.

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

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

**Prerequisite:** ACCT 208.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0010	70	4.00	Arranged	9 - hrs/wk	DE-LEC	ONLI	NE	Graff,R

Note: 8 week class from 10/28/24 to 12/17/24.

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0012	71	4.00	---R-- This session meets on 08/15/24	06:00P - 08:10P	LEC	TBA	TBA	George,K
			Arranged This session meets on 08/15/24	12.2 - hrs/wk	DE-LEC	HYBR	ID	George,K

Note: 5 week class from 08/15/24 to 09/12/24.

## 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 may require attendance to Deaf community events.

**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(s):** Eligibility for ENGL 101 Concurrent enrollment in ASL 115.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0020	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL(#10) (#11)	307	Leonard,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0022	70	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	Zein,G

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0026	50	4.00	-M-W---	06:00P - 07:50P	LEC	CNTL(#10) (#11)	307	Ortiz,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0033	40	4.00	--TWR--	01:29P - 02:26P	LEC	YUPA	YHS	McVey,C
			-M-----	01:51P - 02:41P	LEC	YUPA	YHS	McVey,C

Note: 16 week class from 08/12/24 to 12/12/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0035	41	4.00	--TWR--	02:33P - 03:30P	LEC	YUPA	YHS	McVey,C
			-M-----	02:44P - 03:34P	LEC	YUPA	YHS	McVey,C

Note: 16 week class from 08/12/24 to 12/12/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0077	57	4.00	--T-R--	06:00P - 07:50P	DE-LEC	ZOOM	RMTE	Nguyen,J

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

Note: RUSD

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0091	72	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Ortiz,V

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

Note: Sage Oak

### 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 may require attendance to Deaf community events.

**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:** Successful completion of ENGL-101. Concurrent or previous enrollment in ASL 115.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0028	20	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL(#10) (#11)	307	Zein,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0030	70	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Rose,K

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

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

Intermediate study of American Sign Language as used by the Deaf community in the United States. Attendance to Deaf Community events may be required.

**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	Unit	Days	Time	Type	Build	Rm.	Inst.
0032	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	307	Zein,G

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

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

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

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

**Prerequisite:** ASL 102.

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

**Departmental Recommendation(s):** Concurrent enrollment in ASL 104 Successful completion of

ASL 115.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0034	70	3.00	--T---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	307	Zein,G
			This session meets on 09/10/24					
			Arranged	2 - hrs/wk	DE-LEC	HYBR	ID	Zein,G
			This session meets on 09/10/24					

Note: 13 week class from 09/10/24 to 12/17/24.

## 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.
0036	01	4.00	-M-W---	07:30A - 08:50A	LEC	CYN(#12)	118	Truong,S
			-M-----	09:00A - 12:05P	LAB	CYN(#12)	203	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0038	02	4.00	-M-W---	07:30A - 08:50A	LEC	CYN(#12)	118	Truong,S
			---W---	09:00A - 12:05P	LAB	CYN(#12)	203	Turner,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0040	35	4.00	--T-R--	12:00P - 01:20P	LEC	CYN(#12)	118	Staff
			--T---	01:30P - 04:20P	LAB	CYN(#12)	203	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0042</b>	36	4.00	--T-R--	12:00P - 01:20P	LEC	CYN(#12)	118	Staff
			----R--	01:30P - 04:20P	LAB	CYN(#12)	203	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0044</b>	65	4.00	--T-R--	05:00P - 06:20P	LEC	CYN(#12)	117	Tohami,A
			--T----	06:30P - 09:20P	LAB	CYN(#12)	203	Tohami,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.

**Departmental Recommendation(s):** Eligible for ENGL-101.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0048</b>	01	4.00	-M-W---	08:00A - 09:20A	LEC	CNTL(#10) (#11)	244	Blanco,G
			-M----	09:30A - 12:35P	LAB	CYN(#12)	201	Blanco,G

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0050</b>	02	4.00	-M-W---	08:00A - 09:20A	LEC	CNTL(#10) (#11)	244	Blanco,G
			---W---	09:30A - 12:35P	LAB	CYN(#12)	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0052</b>	30	4.00	-M-W---	12:00P - 01:20P	LEC	CYN(#12)	118	Truong,S
			-M----	01:30P - 04:35P	LAB	CYN(#12)	201	Beechko,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0054</b>	31	4.00	-M-W---	12:00P - 01:20P	LEC	CYN(#12)	118	Truong,S
			---W---	01:30P - 04:35P	LAB	CYN(#12)	201	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0056</b>	60	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	118	Pacheco,G
			-M-----	06:30P - 09:35P	LAB	CYN(#12)	201	Pacheco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0058</b>	61	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	118	Pacheco,G
			---W---	06:30P - 09:35P	LAB	CYN(#12)	201	Pacheco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0060</b>	65	4.00	--T-R--	05:00P - 06:20P	LEC	CYN(#12)	118	Blanco,G
			--T----	06:30P - 09:20P	LAB	CYN(#12)	201	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0062</b>	66	4.00	--T-R--	05:00P - 06:20P	LEC	CYN(#12)	118	Blanco,G
			----R--	06:30P - 09:20P	LAB	CYN(#12)	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(s):** .

**Anat 150:** Human Anatomy and Physiology I.

**Departmental Recommendation(s):** Eligible for ENGL-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0064</b>	05	4.00	--T-R--	07:30A - 08:50A	LEC	CYN(#12)	118	Truong,S
			--T----	09:00A - 11:50A	LAB	CYN(#12)	203	Truong,S



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0066	06	4.00	--T-R--	07:30A - 08:50A	LEC	CYN(#12)	118	Truong,S
			----R--	09:00A - 11:50A	LAB	CYN(#12)	203	Blanco,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0068	60	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	118	Ta,C
			-M----	06:30P - 09:35P	LAB	CYN(#12)	203	Ta,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0070	61	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	118	Ta,C
			---W---	06:30P - 09:35P	LAB	CYN(#12)	203	Ta,C

### 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.
0072	15	1.00	----R--	09:00A - 11:50A	LAB	CYN(#12)	202	Truong,S

### 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.
0074	15	1.00	----R--	09:00A - 11:50A	LAB	CYN(#12)	202	Truong,S

# 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.
0076	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	DiBartolo,C

Note: 8 week class from 08/12/24 to 10/04/24.

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

## **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.
0078	25	3.00	--T-R--	10:00A - 11:20A	LEC	TBA	TBA	Magana,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0082	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Salvi,L

Note: 13 week class from 09/09/24 to 12/17/24.

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

## **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.
0084	25	3.00	--T-R--	10:00A - 11:20A	LEC	TBA	TBA	Magana,A

### **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.
0086	01	3.00	-M-W---	08:30A - 09:50A	LEC	NRTH(#18)	109	Magana,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0090	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	DiBartolo,C

Note: 13 week class from 09/09/24 to 12/17/24.

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

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

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

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0092	01	3.00	-M-W---	08:30A - 09:50A	LEC	NRTH(#18)	109	Magana,A

**ANTHRO-107: Native Peoples of North America**

Introduces the history of the Native peoples of North America from the pre-Colonial era to the present from the perspective of American Indians. Emphasizes Native American and Euro-American interaction, U.S. policy development and the roles of American Indians to ensure their survival and cultural integrity in the 21st century. This course is also offered as ETHS 107 and HIST 107.

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

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

**Departmental Recommendation(s):** Eligibility for ENGL 101 or ENGL 101H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0094	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Jimenez,S

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

**ANTHRO-110: Magic, Witchcraft, and Religion**

This course introduces the study of beliefs and practices, past and present, associated with magic, witchcraft, and religion. Topics examined include ritual, symbolism, mythology, altered states of consciousness, and healing, as well as syncretism, change, and the social roles of these beliefs and practices. This course is also offered as RELIG 110.

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

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

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

**Alternate Listing:** This course is also offered as RELIG-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0096	15	3.00	--T-R--	08:30A - 09:50A	LEC	TBA	TBA	Mejia,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0098	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Salvi,L

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0100	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Mejia,A

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **ANTHRO-116: Biological Anthropology Laboratory**

Laboratory experiences designed to introduce the methods and techniques used in biological anthropological research.

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

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

**Corequisite/Prerequisite:** .

**Anthro 106:** Biological Anthropology or.

**Anthro 106H:** Biological Anthropology-Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0102	20	1.00	-M-----	10:00A - 12:55P	LAB	NRTH(#18)	107	Magana,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0104	70	1.00	Arranged	4.15 - hrs/wk	DE-LAB	ONLI	NE	Salvi,L

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **ANTHRO-125: Language and Culture**

Introduction to the anthropological study of language.

**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.
0106	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	DiBartolo,C

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0108	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	DiBartolo,C

Note: 8 week class from 08/12/24 to 10/04/24.

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

## Art

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

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.

**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.
0110	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Sanford,C

Note: 15 week class from 08/26/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0112	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Sanford,C

Note: 8 week class from 10/14/24 to 12/17/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the

student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0114	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL(#10) (#11)	130	McNamara, L

Note: 13 week class from 09/10/24 to 12/17/24.

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0116	45	3.00	--T-R--	04:00P - 05:50P	LEC	CNTL(#10) (#11)	130	McNamara, L

Note: 13 week class from 09/10/24 to 12/17/24.

### **ART-102: Art History II: Renaissance Art to 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.
0118	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Houlihan,F

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

receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0120	57	3.00	--T-R--	06:30P - 08:20P	LEC	CYN(#12)	118	McNamara,L

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0122	57	3.00	--T-R--	06:30P - 08:20P	LEC	CYN(#12)	118	McNamara,L

Note: 13 week class from 09/10/24 to 12/17/24.

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

Introduction to the visual arts from a multicultural perspective, focusing on the conceptual, cultural and historical 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.
0124	25	3.00	--T-R--	10:00A - 11:50A	LEC	ARTS(#13)	120	Azenaro,R

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0126	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Houlihan,F

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



Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0128	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Toyooka Smith,Y

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0135	60	3.00	-M-W---	06:00P - 07:20P	LEC	PSAH(#16)	224	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0403	50	3.00	-M-W---	04:00P - 05:20P	DE-LEC	ZOOM	RMTE	Staff

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

Note: RUSD

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0130	35	3.00	--T-R--	12:00P - 01:00P	LEC	ARTS(#13)	130	Azenaro,R
			--T-R--	01:00P - 02:30P	LAB	ARTS(#13)	130	Azenaro,R

Note: 15 week class from 08/27/24 to 12/17/24.

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

This course explores the concepts, principles and techniques of three dimensional design using a variety of materials including Wood, Plaster, Plastic, Paper, and Wire.

**Credit Type:** Earned units for this course 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>0132</b>	40	3.00	-M-W---	01:00P - 02:00P	LEC	ARTS(#13)	130	Azenaro,R
			-M-W---	02:00P - 03:30P	LAB	ARTS(#13)	130	Azenaro,R

Note: 15 week class from 08/26/24 to 12/16/24.

### ART-124: Drawing I

Introduction to the basic skills, strategies and techniques of observational, freehand drawing, and exploration of drawing media.

**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.
<b>0133</b>	60	3.00	-M-W---	06:00P - 07:00P	LEC	ARTS(#13)	101	Staff
			-M-W---	07:00P - 08:30P	LAB	ARTS(#13)	101	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0134</b>	40	3.00	-M-W---	01:00P - 02:00P	LEC	ARTS(#13)	101	Staff
			-M-W---	02:00P - 03:30P	LAB	ARTS(#13)	101	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0136</b>	45	3.00	--T-R--	01:00P - 01:50P	LEC	ARTS(#13)	101	Toyooka Smith,Y
			--T-R--	01:50P - 03:10P	LAB	ARTS(#13)	101	Toyooka Smith,Y

### ART-126: Painting I

Introduction to basic skills, processes, applications and techniques and color theory and composition as it applies to painting, including the development of painting as a means of self expression.

**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.
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0137	57	3.00	--T-R--	06:00P - 06:55P	LEC	ARTS(#13)	101	Rodriguez,L
			--T-R--	06:55P - 08:20P	LAB	ARTS(#13)	101	Rodriguez,L

Note: 15 week class from 08/27/24 to 12/17/24.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0138	10	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS(#13)	101	Toyooka Smith,Y
			-M-W---	09:50A - 11:10A	LAB	ARTS(#13)	101	Toyooka Smith,Y

### ART-132: Life Drawing I

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

**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.
0140	25	3.00	--T-R--	10:00A - 10:50A	LEC	ARTS(#13)	101	Toyooka Smith,Y
			--T-R--	10:50A - 12:10P	LAB	ARTS(#13)	101	Toyooka Smith,Y

### ART-175: Sculpture

Study of the fundamental practices of sculpture. Exploration of sculptural form, form relationship, and exploration, and use of traditional and non-traditional materials.

**Credit Type:** Earned units for this course 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	20	3.00	-M-W---	10:00A - 11:00A	LEC	ARTS(#13)	130	Staff
			-M-W---	11:00A - 12:30P	LAB	ARTS(#13)	130	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### 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.
0144	10	3.00	-M-W---	09:00A - 09:50A	LEC	ARTS(#13 )	101	Toyooka Smith,Y
			-M-W---	09:50A - 11:10A	LAB	ARTS(#13 )	101	Toyooka Smith,Y

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0145	57	3.00	--T-R--	06:00P - 06:55P	LEC	ARTS(#13)	101	Rodriguez,L
			--T-R--	06:55P - 08:20P	LAB	ARTS(#13)	101	Rodriguez,L

Note: 15 week class from 08/27/24 to 12/17/24.

### ART-232: Life Drawing II

A continuation of ART 132. Review of essential concepts of skills of figure drawing and life drawing subjects, with further development of skills in intermediate-level figure drawing and life drawing subjects, with an emphasis on accurate analysis of anatomy and essential structures.

**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.
0146	25	3.00	--T-R--	10:00A - 10:50A	LEC	ARTS(#13 )	101	Toyooka Smith,Y
			--T-R--	10:50A - 12:10P	LAB	ARTS(#13 )	101	Toyooka Smith,Y

## 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.
0079	55	3.00	--T-R--	04:00P - 05:20P	DE-LEC	ZOOM	RMTE	Staff

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

Note: RUSD

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0148	20	3.00	-M-W-F-	10:00A - 10:50A	LEC	CYN(#12)	118	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.
0150	20	1.00	---W---	11:00A - 02:05P	LAB	NRTH(#18)	109	Adams,M

## Biology

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

Non-major's introduction to biology with an emphasis on scientific analysis and problem solving. Offers a broad understanding of the living world from cellular and molecular levels to anatomy, physiology, evolution, and ecology.

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
016 4	40	4.00	-M-W---	01:00P - 02:20P	LEC	CNTL(#10) (#11)	244	Staff
			-M-----	02:30P - 05:35P	LAB	CYN(#12)	206	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0168	15	4.00	--T-R--	09:00A - 10:20A	LEC	CYN(#12)	118	Staff
			--T----	10:30A - 01:20P	LAB	CYN(#12)	206	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0170	16	4.00	--T-R--	09:00A - 10:20A	LEC	CYN(#12)	118	Staff
			---R--	10:30A - 01:20P	LAB	CYN(#12)	206	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0172	45	4.00	--T-R--	01:00P - 02:20P	LEC	CNTL(#10) (#11)	244	Staff
			--T----	02:35P - 05:25P	LAB	CYN(#12)	206	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0176	60	4.00	-M-W---	05:00P - 06:20P	LEC	PSAH(#16)	226	Staff
			-M-----	06:30P - 09:35P	LAB	CYN(#12)	206	Staff

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0184	70	4.00	Arranged This session meets on 08/12/24	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff
			Arranged This session meets on 08/12/24	6.75 - hrs/wk	DE-LAB	ONLI	NE	Staff

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0185</b>	71A	4.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Beechko,A
			-M-----	10:30A - 01:25P	LAB	CYN(#12)	206	Beechko,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0187</b>	71B	4.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Beechko,A
			---W---	10:30A - 01:25P	LAB	CYN(#12)	206	Beechko,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0189</b>	72A	4.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff
			--T---	05:30P - 08:20P	LAB	CYN(#12)	206	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0191</b>	72B	4.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff
			----R--	05:30P - 08:20P	LAB	CYN(#12)	206	Staff

### **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.
<b>0186</b>	15	3.00	--T-R--	08:30A - 09:50A	LEC	CYN(#12)	117	Staff

### **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	Unit	Days	Time	Type	Build	Rm.	Inst.
0190	60	4.00	-M-W---	05:00P - 06:20P	LEC	CNTL(#10) (#11)	244	Greyraven, C
			-M-----	06:30P - 09:35P	LAB	CYN(#12)	205	Greyraven, C

### 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	Unit	Days	Time	Type	Build	Rm.	Inst.
0194	60	4.00	-M-W---	05:00P - 06:20P	LEC	CNTL(#10) (#11)	244	Greyraven, C
			-M-----	06:30P - 09:35P	LAB	CYN(#12)	205	Greyraven, C

### BIOL-131: Populations and Organisms

One of a sequence of two courses required for students majoring in biology and other natural sciences, as well as pre-medicine, pre-veterinarian, and other pre-professional programs. Focus on the study of the diversity of organisms through a review of comparative structure, physiology, development, and evolution.

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

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

**Prerequisite(s):** .

**Biol 130:** Cell and Molecular Biology or.

**Biol 130H:** Cell and Molecular Biology-Honors.

**Departmental Recommendation(s):** Eligibility for ENGL 101.

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0198	15	4.00	--T-R--	08:30A - 09:50A	LEC	CNTL(#10) (#11)	244	Beechko,A
			--T----	10:00A - 12:50P	LAB	CYN(#12)	201	Beechko,A



Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
020 0	16	4.00	--T-R--	08:30A - 09:50A	LEC	CNTL(#10) (#11)	244	Beechko,A
			----R--	10:00A - 12:50P	LAB	CYN(#12)	201	Beechko,A

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

One of a sequence of two courses required for students majoring in biology and other natural sciences, as well as pre-medicine, pre-veterinarian, and other pre-professional programs. Focus on the study of the diversity of organisms through a review of comparative structure, physiology, development, and evolution. 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(s):** Acceptance into the College Honors Institute. and.

**Biol 130:** Cell and Molecular Biology or.

**Biol 130H:** Cell and Molecular Biology-Honors.

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
020 2	15	4.00	--T-R--	08:30A - 09:50A	LEC	CNTL(#10) (#11)	244	Beechko,A
			--T----	10:00A - 12:50P	LAB	CYN(#12)	201	Beechko,A

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
020 4	16	4.00	--T-R--	08:30A - 09:50A	LEC	CNTL(#10) (#11)	244	Beechko,A
			----R--	10:00A - 12:50P	LAB	CYN(#12)	201	Beechko,A

## Business Administration

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0341	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Fletcher,B

Note: 13 week class from 09/09/24 to 12/17/24.

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

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

Introduction to business is a survey course providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course connects the multidisciplinary examination of society to the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0039	55	3.00	--T-R--	04:00P - 05:20P	LEC	YUPA	YHS	Staff

Note: 16 week class from 08/13/24 to 12/12/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0081	56	3.00	--T-R--	04:00P - 05:20P	DE-LEC	ZOOM	RMTE	Staff

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

Note: RUSD

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0206	40	3.00	-M-W---	01:00P - 02:20P	LEC	TBA	TBA	Alderson,K

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0208</b>	74	3.00	---R--	08:30A - 09:50A	LEC	TBA	TBA	George,K
			Arranged	9.4 - hrs/wk	DE-LEC			George,K

Note: 5 week class from 08/15/24 to 09/12/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0210</b>	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Saadeh,M

Note: 8 week class from 10/14/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0212</b>	72	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Fletcher,B

Note: 8 week class from 08/12/24 to 10/04/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0214</b>	73	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	George,K

Note: 8 week class from 08/12/24 to 10/04/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0216</b>	75	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	George,K

Note: 8 week class from 10/14/24 to 12/17/24.

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

course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0335	01	3.00	-M-W---	08:30A - 09:50A	LEC	TBA	TBA	Barger,H

### **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.
0218	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Saadeh,M

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **BUSAD-105: Entrepreneurship and Small Business Management**

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

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

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

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0220	70	3.00	----R-- This session meets on 08/15/24	01:00P - 02:20P	LEC	TBA	TBA	Staff
			Arranged This session meets on 08/15/24	9.25 - hrs/wk	DE-LEC	HYBR	ID	Staff

Note: 5 week class from 08/15/24 to 09/12/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0325	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Guaderrama,A

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **BUSAD-108: Personal Finance Planning**

Personal Finance equips students with the material necessary to understand, plan, and manage their financial affairs. This course focuses on the development of practical methods for organizing financial information, interpreting financial position and cash flow, developing achievable and worthwhile goals, and implementing actionable plans and risk management techniques to meet those goals. Specific topics covered include money management, insurance, and investing.

**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.
0087	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0329	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC			Staff

Note: 8 week class from 10/14/24 to 12/16/24.

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

### **BUSAD-113: Business Ethics**

This course explores the theoretical foundations and applications of ethics in business by examining some of the most important ethical issues facing entrepreneurs, employees, managers, consumers, and public policy makers. This course is also offered as PHIL 113.

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

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

**Alternate Listing:** This course is also offered as PHIL-113.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1081	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Cervantez,J

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **BUSAD-131: The Business of Sports**

The course is to study the business aspect fo the four major sports leagues in North America: Major League Baseball, National Basketball Association, National Football League, National Hockey League. Students will compare and contrast the different leagues and franchises. Students will also study the leadership styles of a select amount of people in the business of sports.

**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.
0327	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Crow,R

Note: 13 week class from 09/09/24 to 12/17/24.

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

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

Principles and techniques of effective oral and written communication in business environments. This course is also offered as COMMST 145.

**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.
0345	71	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Bungard,P

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

receive initial information from the instructor (typically located on the announcement page of the course).

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

Examination of individual, group and organizational behavior as it affects performance and productivity in the workplace. This course is also offered as COMMST 155.

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0347	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Bungard,P

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **BUSAD-200: Business Management**

Business Management course examines the theory, techniques, and applications of management systems. Planning, organizing, leading, and controlling are issues addressed. Topics include environmental influences, organization design and structure, motivation, total quality management, ethics, production and international management.

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0331	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Fletcher,B

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

### **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.
0222	10	3.00	-M-W---	08:00A - 09:20A	LEC	TBA	TBA	Cruz,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0224	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Cruz,J

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0226	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	George,K

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0228	72	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	George,K

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **BUSAD-225: Capitalism in America**

The course will examine capitalism as a function in practice and how it relates to business. The purpose of the class is to view how capitalism in American has generated wealth and innovation. The topics will survey critical institutions in America including, but not limited to, banking, regulation, taxation, and trade. The course will investigate the positive and negative consequences of capitalism



in America and help provide strategies for shaping capitalism in future decades.

**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.
0333	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Green,J

Note: 8 week class from 08/12/24 to 10/04/24.

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

## 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 both CSU and UC.

**Corequisite:** MATH 102: College Algebra or eligibility for MATH 160 or higher as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0230	10	4.00	-M-W---	09:00A - 10:20A	LEC	PSAH(#16)	226	Baldwin,M
			-M-----	10:30A - 01:35P	LAB	CYN(#12)	101	Baldwin,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0232	11	4.00	-M-W---	09:00A - 10:20A	LEC	PSAH(#16)	226	Baldwin,M
			---W---	10:30A - 01:35P	LAB	CYN(#12)	101	Baldwin,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0234	05	4.00	--T-R--	07:00A - 08:20A	LEC	CYN(#12)	117	Rahbarnia,S
			--T----	10:00A - 12:50P	LAB	CYN(#12)	104	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0240	60	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	117	Goliff,W
			-M----	06:30P - 09:35P	LAB	CYN(#12)	101	Goliff,W

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0242	61	4.00	-M-W---	05:00P - 06:20P	LEC	CYN(#12)	117	Goliff,W
			---W---	06:30P - 09:35P	LAB	CYN(#12)	101	Goliff,W

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
061 3	06	4.00	--T-R--	08:00A - 09:20A	LEC	CNTL(#10) (#11)	130	Staff
			--T----	09:30A - 12:20P	LAB	CYN(#12)	101	Staff

### 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	Units	Days	Time	Type	Build	Rm.	Inst.
0244	15	4.00	--T-R--	08:30A - 09:50A	LEC	CYN(#12)	104	Rahbarnia,S
			----R--	10:00A - 12:50P	LAB	CYN(#12)	104	Rahbarnia,S

### 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.
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<b>0246</b>	70	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Boebinger, K
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Note: 5 week class from 08/12/24 to 09/13/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0248</b>	71	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Boebinger, K

Note: 5 week class from 08/12/24 to 09/13/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0250</b>	72	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Boebinger, K

Note: 5 week class from 09/23/24 to 10/25/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Unit</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0252</b>	73	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Boebinger, K

Note: 5 week class from 09/23/24 to 10/25/24.

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

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

**Prerequisite:** CHEM 101 or eligibility for CHEM 150 as determined through the Crafton Hills College assessment process.

**Corequisite:** MATH 102.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0254	10	5.00	-M-W---	08:30A - 09:50A	LEC	CYN(#12)	117	Rahbarnia,S
			-M-W---	10:05A - 01:10P	LAB	CYN(#12)	103	Rahbarnia,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0256	20	5.00	-M-W---	10:15A - 11:35A	LEC	CYN(#12)	117	Salt,K
			-M-W---	07:00A - 10:05A	LAB	CYN(#12)	103	Salt,K

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0258	25	5.00	--T-R--	10:15A - 11:35A	LEC	CYN(#12)	117	Salt,K
			--T-R--	07:00A - 09:50A	LAB	CYN(#12)	103	Salt,K

**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. Lab techniques include purification, isolation, synthesis reactions, and spectroscopic analysis.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0260	01	5.00	-M-W---	07:00A - 08:20A	LEC	CYN(#12)	104	Boebinger,K
			-M-W---	08:30A - 11:35A	LAB	CYN(#12)	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.
0262	20	3.00	-M-W---	10:00A - 11:20A	LEC	CDC(#2)	115	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0264	25	3.00	--T-R--	10:00A - 11:50A	LEC	CDC(#2)	115	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0266	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0268	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0270	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0272	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0274	40	3.00	-M-W---	01:00P - 02:20P	LEC	CDC(#2)	115	Staff

**CD-182: Diversity & Child Development**

This course examines the influence of diverse environments on child development. The course includes theoretical and practical implications for children, families and early childhood programs.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0276	25	3.00	--T-R--	10:00A - 11:50A	LEC	CDC(#2)	106	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

**CD-211: Observation and Assessment in Middle Childhood**

Explore the observation and assessment tools used with school aged children to document development, assess learning and plan curriculum.

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

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

**Prerequisite(s):** .

**Cd 105:** Child Growth and Development.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0278	85	3.00	-----F-	08:00A - 09:50A	LEC	CDC(#2)	115	Staff
			Arranged	3.15 - hrs/wk	LAB	CDC(#2)	115	Staff

**CD-212: Observation and Assessment in Early Childhood Education**

Introduction to observation methodologies and assessment tools used in the field of early childhood education.

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

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

**Prerequisite:** CD 105.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0280	85	3.00	-----F-	08:00A - 09:50A	LEC	CDC(#2)	115	Staff
			Arranged	3.15 - hrs/wk	LAB	CDC(#2)	115	Staff

**CD-250: Guidance of Young Children**

Effective, developmentally appropriate guidance theories and methods are presented for teachers and professionals with children and parents.

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

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

**Prerequisite(s):** CD 105 Child Growth and Development or CD 105H Child Growth and Development - Honors OR.

**Corequisite(s):** CD 105 Child Growth and Development or CD 105H Child Growth and Development - Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0282	45	3.00	--T-R--	01:00P - 02:20P	LEC	CDC(#2)	106	Staff

## 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 010 or eligibility for ENGL 101.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0284	10	3.00	-M-W---	08:30A - 09:50A	LEC	EAST(#14) (#15)	106	Moreno,M

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0286	30	3.00	-M-W---	11:30A - 12:50P	LEC	EAST(#14) (#15)	105	Hogrefe,R

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0288	50	3.00	-M-W---	03:00P - 04:30P	LEC	EAST(#14) (#15)	105	Drake- Green,P

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
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<b>0290</b>	35	3.00	--T-R--	11:30A - 12:50P	LEC	CNTL(#10 )(#11)	302	Dunlap,N
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Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0292</b>	70	3.00	--T--- This session meets on 09/10/24	01:00P - 03:20P	LEC	EAST(#14 )(#15)	106	Urbanovich,J
			Arranged This session meets on 09/10/24	1.45 - hrs/wk	DE-LEC	HYBR	ID	Urbanovich,J

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0294</b>	74	3.00	----R--	10:00A - 12:20P	LEC	EAST(#14 )(#15)	106	Urbanovich,J
			Arranged	1.65 - hrs/wk	DE-LEC	HYBR	ID	Urbanovich,J

Note: 13 week class from 09/12/24 to 12/12/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0296</b>	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Alatorre,G

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0298</b>	72	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Wassing,A

Note: 15 week class from 08/26/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0300	73	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Alatorre,G

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0302	65	3.00	--T-R--	05:00P - 06:30P	LEC	EAST(#14) (#15)	105	Urbanovich J

Note: 15 week class from 08/27/24 to 12/17/24.

### 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.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0306	30	3.00	-M-W--	11:30A - 12:50P	LEC	EAST(#14) (#15)	105	Hogrefe,R

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0308	74	3.00	----R--	10:00A - 12:20P	LEC	EAST(#14) (#15)	106	Urbanovich, J
			Arranged	1.65 - hrs/wk	DE-LEC	HYBR	ID	Urbanovich, J

Note: 13 week class from 09/12/24 to 12/12/24.

### 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.

**Alternate Listing:** This course is also offered as COMMST-111H.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0310	20	3.00	-M-W--	10:00A - 11:20A	LEC	EAST(#14) (#15)	106	Moreno,M

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0312	30	3.00	-M-W--	11:30A - 12:50P	LEC	EAST(#14) (#15)	106	Gilmore,H

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0314	40	3.00	-M-W--	01:00P - 02:50P	LEC	EAST(#14) (#15)	106	Gilmore,H

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0318	45	3.00	--T-R--	01:00P - 02:20P	LEC	EAST(#14) (#15)	105	Hogrefe,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0320	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Wassing,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0322	72	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	O'Shaughnessy,V

Note: 15 week class from 08/26/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0324	73	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	O'Shaughnessy,V

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0326	60	3.00	-M-W--	05:00P - 06:30P	LEC	EAST(#14) (#15)	105	Hogrefe,R

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0328	57	3.00	--T----	07:00P - 09:50P	LEC	EAST(#14) (#15)	106	Castro,J

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
035 1	74	3.00	--T----	10:00A - 12:20P	LEC	EAST(#14) (#15)	106	Urbanovich, J
			Arranged	1.46 - hrs/wk	DE-LEC	HYBR	ID	Urbanovich, J

Note: 13 week class from 09/10/24 to 12/17/24.

### 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.

**Alternate Listing:** This course is also offered as COMMST-111.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0330	40	3.00	-M-W--	01:00P - 02:50P	LEC	EAST(#14) (#15)	106	Gilmore,H

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0332	20	3.00	-M-W--	10:00A - 11:20A	LEC	EAST(#14) (#15)	106	Moreno,M

### 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.
0338	70	3.00	----R-- This session meets on 09/12/24	01:00P - 03:20P	LEC	EAST(#14) (#15)	106	Urbanovic h,J
			Arranged This session meets on 09/12/24	1.65 - hrs/wk	DE-LEC	HYBR	ID	Urbanovic h,J

Note: 13 week class from 09/12/24 to 12/12/24.

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0340	40	3.00	-M-W--	01:00P - 02:35P	LEC	EAST(#14) (#15)	105	Hogrefe,R

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0342	25	3.00	--T-R--	10:00A - 11:30A	LEC	EAST(#14) (#15)	105	Hogrefe,R

Note: 15 week class from 08/27/24 to 12/17/24.

### **COMMST-145: Business Communication**

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

This course is also offered as BUSAD 145.

**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.
0344	71	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Bungard,P

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

### **COMMST-155: Human Relations in the Workplace**

Examination of individual, group and organizational behavior as it affects performance and productivity in the workplace. This course is also offered as BUSAD 155.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0346	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Bungard,P

Note: 13 week class from 09/09/24 to 12/17/24.

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

## Computer Information Systems

### 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.
0348	57	2.00	---W---	06:00P - 08:35P	LEC	TBA	TBA	Hosch,R

Note: 13 week class from 09/11/24 to 12/11/24.

### 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.

**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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0350	50	3.00	-M-W---	04:00P - 05:20P	LEC	CNTL(#10) (#11)	119	Hosch,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0352	25	3.00	--T-R--	10:00A - 11:20A	LEC	TBA	TBA	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0354	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Guaderrama,A

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0356	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Guaderrama,A

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0358	72	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Liu,D

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0360	74	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Vasquez,A

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0362	65	3.00	--T-R--	04:30P - 06:10P	LEC	TBA	TBA	Gimple,T

Note: 13 week class from 09/10/24 to 12/17/24.



**CIS-105: Database Concepts and Design**

Fundamentals of database concepts and design. Includes coverage of basic database administration tasks, data models, data quality, data security, database management systems, and Structured Query Language (SQL).

**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.
0364	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Vasquez,A

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

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

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

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

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

**Departmental Recommendation:** Successful completion of CIS 091 and successful completion of CIS 101.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0366	70	3.00	--T-R-- This session meets on 10/15/24	02:00P - 03:50P	LEC	TBA	TBA	Staff
			Arranged This session meets on 10/15/24	2.5 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 10/15/24 to 12/17/24.

**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.
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0368	60	3.00	--T-R--	06:00P - 07:20P	LEC	TBA	TBA	Staff
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### CIS-111: Website Design & Development I

Introduction to website design, development, 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.
0370	70	3.00	--T-R-- This session meets on 08/13/24	04:00P - 05:50P	LEC	TBA	TBA	Staff
			Arranged This session meets on 08/13/24	2.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 08/13/24 to 10/03/24.

### 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.
0372	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Ojeda,J

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

### CIS-117: Web Page Scripting

Introduction to web page scripting and programming. Includes development, debugging, and implementation of client side and server side scripts to enhance web pages.

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

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

**Departmental Recommendation:** CIS 111.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0374	70	3.00	--T-R-- This session meets on 10/15/24	04:00P - 05:50P	LEC	TBA	TBA	Staff
			Arranged This session meets on 10/15/24	2.5 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 10/15/24 to 12/17/24.

### **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.
0376	30	3.00	-M-W---	11:00A - 12:20P	LEC	TBA	TBA	Liu,D

### **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.
0378	60	1.00	-M-W---	06:00P - 07:50P	LEC	TBA	TBA	Liu,D

Note: 5 week class from 08/12/24 to 09/09/24.

### **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.
0380	70	2.00	---W--- This session meets on 09/11/24	06:00P - 07:50P	LEC	TBA	TBA	Liu,D
			Arranged This session meets on 09/11/24	0.77 - hrs/wk	DE-LEC	ONLI	NE	Liu,D

Note: 13 week class from 09/11/24 to 12/11/24.

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

First in a three-course sequence that qualifies students to take the Cisco Certified Network Associate (CCNA) examination. Introduction to media, cable installation, network design, network IPv4 & v6 addressing, routing, switching, addressing, security, documentation, and basic wireless. Meets latest CCNA certification requirements.

**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.
0371	70	4.00	-M-W--- This session meets on 08/12/24	03:00P - 04:20P	LEC	TBA	TBA	Liu,D
			Arranged This session meets on 08/12/24	1.1 - hrs/wk	DE-LEC	ONLI	NE	Liu,D

**CIS-141: Switching, Routing and Wireless Essentials (cisco Ccna 2)**

Second in a three-course sequence that qualifies students to take the newest Cisco CCNA examinations. Introduction to the operations of Cisco routers, switches and wireless access points in a small network, network security, static and dynamic routing and wireless LAN Technology. Development of skills through configuring Cisco devices and managing the software.

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

**Prerequisite(s):** .

**Cis 140:** Introduction to Networks (Cisco CCNA 1).

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0373</b>	70	4.00	-M-W--- This session meets on 08/12/24	04:30P - 05:50P	LEC	TBA	TBA	Staff
			Arranged This session meets on 08/12/24	6 - hrs/wk	DE-LEC	HYBR	ID	Staff

Note: 8 week class from 08/12/24 to 10/02/24.

### **CIS-142: Enterprise Networking, Security And Automation (cisco Ccna 3)**

Third course of a three courses sequence that qualifies students to take the newest Cisco CCNA certification examinations. Students learn how to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, and STP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement Cisco ACLs and security in a small-to medium sized network, as well troubleshoot network issues using network monitoring and management tools.

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

**Prerequisite:** CIS 141-Routing and Switching Essentials (Cisco CCNA 2).

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0167</b>	70	4.00	-M-W--- This session meets on 10/14/24	04:30P - 05:50P	LEC	TBA	TBA	Staff
			Arranged This session meets on 10/14/24	6 - hrs/wk	DE-LEC	HYBR	ID	Staff

Note: 8 week class from 10/14/24 to 12/16/24.

### **CIS-900: Beginning Computing**

Development of basic, entry-level personal computer skills using an extensive hands-on approach.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0382</b>	60	3.00	--T-R--	06:30P - 07:50P	LEC	TBA	TBA	Gimple,T

## 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.

**Departmental Recommendation:** CIS 101.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0384	70	4.00	--T-R-- This session meets on 08/12/24	09:30A - 10:50A	LEC	CNTL(#10) (#11)	119	Ruiz,S
			Arranged This session meets on 08/12/24	3.15 - hrs/wk	DE-LAB	ONLI	NE	Ruiz,S

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0386	71	4.00	Arranged This session meets on 09/09/24	4.15 - hrs/wk	DE-LEC	ONLI	NE	Ruiz,S
			Arranged This session meets on 09/09/24	4.15 - hrs/wk	DE-LAB	ONLI	NE	Ruiz,S

Note: 13 week class from 09/09/24 to 12/17/24.

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

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

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

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

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

**Prerequisite:** CSCI 110.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0388</b>	70	3.00	--T-R-- This session meets on 08/12/24	11:00A - 11:50A	LEC	CNTL(#10) (#11)	119	Ruiz,S
			Arranged This session meets on 08/12/24	3.15 - hrs/wk	DE-LAB	ONLI	NE	Ruiz,S

### CSCI-230: Data Structures and Algorithms (Java) Algorithms

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

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

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

**Prerequisite:** CSCI 120.

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>0390</b>	10	3.00	-M-W---	11:00A - 11:50A	LEC	CNTL(#10) (#11)	121	Ho,O
			-M-W---	12:00P - 01:20P	LAB	CNTL(#10) (#11)	121	Ho,O

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

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

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

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

**Prerequisite:** CSCI 110.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
<b>0392</b>	30	3.00	-M-W---	08:30A - 09:20A	LEC	CNTL(#10) (#11)	121	Ho,O
			-M-W---	09:30A - 10:50A	LAB	CNTL(#10) (#11)	121	Ho,O

# 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0093	72	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Note: Sage Oak

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0394	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 10/14/24 to 12/17/24.

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

## **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.
0117	45	3.00	--TWR--	01:19P - 02:15P	LEC	RDLS	GHS	Staff

Note: 16 week class from 08/20/24 to 12/12/24.

Note: This section meets at Grove High School in Redlands. 200 Nevada St, Redlands, CA 92373

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0121	40	3.00	-M-WR--	12:58P - 01:48P	LEC	YUPA	GVHS	Staff



Note: This section meets at Green Valley High School in Yucaipa. 35948 Susan St, Yucaipa, CA 92399, (909) 790-8580

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0396	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0398	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0400	57	3.00	---R--	06:00P - 08:50P	LEC	TBA	TBA	Staff

### **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.
0119	30	3.00	-M-WR--	12:07P - 12:57P	LEC	YUPA	GVHS	Staff

Note: This section meets at Green Valley High School in Yucaipa. 35948 Susan St, Yucaipa, CA 92399, (909) 790-8580

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0402	01	3.00	-M-W---	09:00A - 10:20A	LEC	TBA	TBA	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0404	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0406	57	3.00	--T----	06:00P - 08:50P	LEC	TBA	TBA	Staff

## 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.
1339	15	2.00	--T-R--	09:00A - 09:30A	LEC	KHA(#19)	135	Staff
			--T-R--	09:30A - 10:50A	LAB	KHA(#19)	135	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### 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 and higher level codified ballet terminology.

**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.
1341	15	2.00	--T-R--	09:00A - 09:30A	LEC	KHA(#19)	135	Staff
			--T-R--	09:30A - 10:50A	LAB	KHA(#19)	135	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **DANCE-200: Dance History and Appreciation**

Comprehensive introduction to diverse social and cultural genres of dance from ancient times to the present. Course material also includes the relation of dance to religion, culture, politics, social attitudes and relation to other art forms.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1343	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

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

## 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 action.

**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:** ENGL 101 and MATH 095.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0027	48	3.00	--TWR--	01:20P - 02:15P	LEC	RDLS	CVHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

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.
0051	45	3.00	--TWRf-	01:21P - 02:16P	LEC	RDLS	RDHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0075	13	3.00	-MTWR--	08:30A - 09:26A	LEC	RDLS	REVH	Staff

Note: 13 week class from 08/26/24 to 11/21/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0097	73	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Note: Sage Oak

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
040 8	72	3.00	-M-W---	08:30A - 09:45A	LEC	EAST(#14) (#15)	101	Parsa,M
			Arranged	3.75 - hrs/wk	DE-LEC	ONLI	NE	Parsa,M

Note: 8 week class from 08/12/24 to 10/02/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0410	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0412 71 3.00 Arranged 6.75 - hrs/wk DE-LEC ONLI NE Mansourian,F

Note: 8 week class from 10/14/24 to 12/17/24.

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

### ECON-200: Principles of Macroeconomics

Introduction to the basic mechanisms of macroeconomics, including key underlying concepts, theories and institutions such as the market system, national income accounting, the Classical and Keynesian theories, the Federal Reserve System and the banking system.

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

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

**Prerequisite:** Eligibility for MATH 095 as determined by the Crafton Hills College assessment process.

**Departmental Recommendation:** Successful completion of MATH 095. Eligibility for ENGL 101.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0414	20	3.00	-M-W--	10:00A - 11:50A	LEC	CNTL(#10) (#11)	130	Parsa,M
			Arranged	3 - hrs/wk	DE-LEC	ONLI	NE	Parsa,M

Note: 8 week class from 08/12/24 to 10/02/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0416	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0418	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 10/14/24 to 12/17/24.

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

course).

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

Introduction to the basic mechanisms of macroeconomics, including key underlying concepts, theories and institutions such as the market system, national income accounting, the Classical and Keynesian theories, the Federal Reserve System and the banking system. 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 Eligibility for MATH 095 as determined by the Crafton Hills College assessment process.

**Departmental Recommendation:** Successful completion of MATH 095.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0420	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL(#10) (#11)	130	Parsa,M
			Arranged	3 - hrs/wk	DE-LEC	ONLI	NE	Parsa,M

Note: 8 week class from 08/12/24 to 10/02/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0422	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **ECON-201: Principles of Microeconomics**

An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. Topics include supply and demand, consumer theory, production theory, and price formation in competitive and noncompetitive markets, theory of comparative advantage and international trade.

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

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

**Prerequisite:** Eligibility for MATH 095 as determined by the Crafton Hills College assessment process.

**Departmental Recommendation:** Successful completion of MATH 095. Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0424	71	3.00	-M-W-- This session meets on 08/12/24	01:00P - 02:20P	LEC	CNTL(#10 ) (#11)	210	Mansourian,F
			Arranged This session meets on 08/12/24	3.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 08/12/24 to 10/02/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0426	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0428	72	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **ECON-201H: Principles of Microeconomics-Honors**

An introduction to economic principles that govern production, exchange, distribution and consumption in a capitalist economy. Topics include supply and demand, consumer theory, production theory, and price formation in competitive and noncompetitive markets, theory of comparative advantage and international trade. 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 Eligibility for MATH 095 as determined by the Crafton Hills College assessment process.

**Departmental Recommendation:** Successful completion of MATH 095.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0430</b>	71	3.00	-M-W-- This session meets on 08/12/24	01:00P - 02:20P	LEC	CNTL(#10 ) (#11)	210	Mansouria n,F
			Arranged This session meets on 08/12/24	3.75 - hrs/wk	DE-LEC	ONLI	NE	Mansouria n,F

Note: 8 week class from 08/12/24 to 10/02/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0432</b>	72	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Mansourian,F

Note: 8 week class from 10/14/24 to 12/17/24.

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

## Education

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

Introduction to the field of education with a view on philosophical and historical trends as well as teacher preparation, education theory 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.
<b>0434</b>	58	3.00	--T----	06:00P - 08:50P	LEC	CDC(#2)	115	Staff

## 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.
0514	70	3.00	Arranged	2.6 - hrs/wk	DE-LEC	ONLI	NE	Gonering, K
			This session meets on 08/12/24					Green,L
			Arranged	1.6 - hrs/wk	LAB	PSAH(#16)	109	Gonering, K
			This session meets on 08/12/24					

### 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.

**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.

**Corequisite(s):** .

**Ems 021:** Preventing Disease Transmission for the Emergency Medical Technician.

**Ems 022:** Basic Life Support for Emergency Medical Technician-EMT.

**Ems 023:** Hazardous Materials First Responder Awareness for Emergency Medical Technician-I/EMT-Basic EMS 025 EMS 066 EMS 067 EMS 068.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0436	90	6.00	-M----	09:00A - 01:50P	LEC	PSAH(#16)	111	Green,L Grounds,J
			-M----	03:00P - 07:20P	LAB	PSAH(#16)	111	Grounds,J

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0438	91	6.00	---W---	09:00A - 01:20P	LEC	PSAH(#16)	111	Green,L Thronson,G
			---W---	03:00P - 07:20P	LAB	PSAH(#16)	111	Thronson,G

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the

mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0440	93	6.00	-----S	09:00A - 01:50P	LEC	PSAH(#16)	111	Green,L Saenz,H
			-----S	03:00P - 07:20P	LAB	PSAH(#16)	111	Saenz,H

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0442	92	6.00	--T----	06:00P - 10:10P	LEC	PSAH(#16)	111	Green,L Molloy,D
			----R--	06:00P - 10:10P	LAB	PSAH(#16)	111	Molloy,D

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-021: Preventing Disease Transmission for Emergency Medical Technician-I/ EMT-Basic**

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

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

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

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0444</b>	90	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0446</b>	91	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0448</b>	92	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0450</b>	93	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-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.
0452	90	0.50	-----S	07:30A - 10:20A	LEC	PSAH(#16)	109	Green,L Molloy,D
			-----S	11:30A - 02:20P	LEC	PSAH(#16)	109	Green,L Molloy,D
			S-----	07:30A - 10:20A	LAB	PSAH(#16)	109	Molloy,D
			S-----	11:30A - 02:20P	LAB	PSAH(#16)	109	Molloy,D

Note: 1 week class from 09/14/24 to 09/15/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
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<b>0454</b>	91	0.50	-----S	07:30A - 10:20A	LEC	PSAH(#16)	109	Green,L Molloy,D
			-----S	11:30A - 02:20P	LEC	PSAH(#16)	109	Green,L Molloy,D
			S-----	07:30A - 10:20A	LAB	PSAH(#16)	109	Molloy,D
			S-----	11:30A - 02:20P	LAB	PSAH(#16)	109	Molloy,D

Note: 1 week class from 09/07/24 to 09/08/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0456</b>	92	0.50	-----S	07:30A - 10:20A	LEC	PSAH(#16)	109	Molloy,D
			-----S	11:30A - 02:20P	LEC	PSAH(#16)	109	Molloy,D
			S-----	07:30A - 10:20A	LAB	PSAH(#16)	109	Green,L
			S-----	11:30A - 02:20P	LAB	PSAH(#16)	109	Green,L

Note: 1 week class from 08/31/24 to 09/01/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0458</b>	93	0.50	S-----	07:30A - 10:20A	LEC	PSAH(#16)	111	Green,L Saenz,H
			S-----	11:30A - 02:20P	LEC	PSAH(#16)	111	Green,L Saenz,H
			S-----	07:30A - 10:20A	LAB	PSAH(#16)	111	Saenz,H
			S-----	11:30A - 02:20P	LAB	PSAH(#16)	111	Saenz,H

Note: 1 week class from 09/22/24 to 09/29/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the

Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-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.
0460	90	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Commander,J Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0462	91	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Commander,J Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0464	92	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Commander,J Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0466	93	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Commander,J Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-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.
0468	70	0.50	Arranged	0.9 - hrs/wk	DE-LEC	ONLI	NE	Green,L Molloy,D

Note: 10 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the

semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0470	90	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0472	91	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0474	92	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.



Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0476	93	0.50	Arranged	1.25 - hrs/wk	DE-LEC	ONLI	NE	Green,L

Note: 7 week class from 08/12/24 to 09/27/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-067: Electronic Patient Care Reporting - Field

Guide students in 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.
0478	90	2.00	Arranged	1.6 - hrs/wk	LEC			Green,L
			Arranged	2.45 - hrs/wk	CLINIC			Green,L
			Arranged	2.45 - hrs/wk	FIELD			Green,L

Note: 11 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0480	91	2.00	Arranged	1.6 - hrs/wk	LEC			Green,L
			Arranged	2.45 - hrs/wk	CLINIC			Green,L
			Arranged	2.45 - hrs/wk	FIELD			Green,L

Note: 11 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0482	92	2.00	Arranged	1.6 - hrs/wk	LEC			Green,L
			Arranged	2.45 - hrs/wk	CLINIC			Green,L
			Arranged	2.45 - hrs/wk	FIELD			Green,L

Note: 11 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0484	93	2.00	Arranged	1.6 - hrs/wk	LEC			Green,L
			Arranged	2.45 - hrs/wk	CLINIC			Green,L
			Arranged	2.45 - hrs/wk	FIELD			Green,L

Note: 11 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101. Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as

EMS 025-70. 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-068: Pharmacology for the EMT

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

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

**Corequisite:** EMS-020.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0486	90	1.00	Arranged	1.35 - hrs/wk	DE-LEC	HYBR	ID	Green,L Thronson,G
			----F-	09:00A - 12:50P	LAB	PSAH(#16)	111	Thronson,G
			----F-	02:00P - 05:50P	LAB	PSAH(#16)	111	Thronson,G
			----F-	09:00A - 12:50P	LAB	PSAH(#16)	111	Thronson,G

Note: 10 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0488	91	1.00	Arranged	1.35 - hrs/wk	DE-LEC	HYBR	ID	Green,L Thronson,G
			----F-	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G
			----F-	02:00P - 05:50P	LAB	PSAH(#16)	109	Thronson,G
			----F-	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G

Note: 10 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0490	92	1.00	Arranged	1.35 - hrs/wk	DE-LEC	HYBR	ID	Green,L Thronson,G
			-----S	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G
			-----S	02:00P - 05:50P	LAB	PSAH(#16)	109	Thronson,G
			-----S	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G

Note: 10 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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.
0492	93	1.00	Arranged	1.35 - hrs/wk	DE-LEC	HYBR	ID	Green,L Thronson,G
			S-----	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G
			S-----	02:00P - 05:50P	LAB	PSAH(#16)	109	Thronson,G
			S-----	09:00A - 12:50P	LAB	PSAH(#16)	109	Thronson,G

Note: 10 week class from 09/30/24 to 12/17/24.

Note: There is a MANDATORY ORIENTATION on Thursday, 08/01/2024 from 9am to 12pm in the Performing Arts Center (PAC-101). Registration for this course will close one week before the mandatory orientation. Students must be at least 18 years of age at the time of registration. Students enrolling in this course will be attending as part of a cohort for the duration of the semester. Students must enroll, and remain enrolled in the sections of EMS-020, EMS-021, EMS-022, EMS-023, EMS-066, EMS-067 and EMS-068 bearing the same section number, as well as EMS 025-70. 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-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.
0494	80	2.50	----F-	09:00A - 12:20P	LEC	PSAH(#16)	226	Morning,S Ward,A
			----F-	02:00P - 05:20P	LAB	PSAH(#16)	226	Hall,G Morning,S
			Arranged	3.6 - hrs/wk	CLINIC			Morning,S
			Arranged	3.6 - hrs/wk	FIELD			Morning,S

Note: 6 week class from 08/23/24 to 09/27/24.

### **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.
0496	95	3.00	Arranged	3.15 - hrs/wk	LEC	PSAH(#16)	109	Miller,M Ward,A

### **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.
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0498	95	2.00	Arranged	2 - hrs/wk	LEC	PSAH(#16)	109	Fuller,B Ward,A
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**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.
0500	95	4.50	Arranged	4.75 - hrs/wk	LEC	PSAH(#16)	109	Grounds,J Ward,A

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**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 Paramedic Program.

**Corequisites:** EMS 150, EMS 151, EMS 152, EMS 154, and EMS 155.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0502	95	3.00	Arranged	3.15 - hrs/wk	LEC	PSAH(#16)	109	Clements,K Ward,A

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**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.
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<b>0504</b>	95	8.00	Arranged	8.45 - hrs/wk	LEC	PSAH(#16)	109	Clements,K Nguyen,P Simpson,A Vasquez,H Ward,A
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**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.
<b>0506</b>	95	3.00	Arranged	9.5 - hrs/wk	LAB	PSAH(#16)	109	Grounds,J Schuster,J Seek,G Ward,A

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

Coordination of advanced paramedic training within the hospital setting. Opportunity to direct and engage in emergency care intervention of traumatic and medical emergencies. This portion of the program is primarily conducted in clinical settings in San Bernardino or Riverside county. Fulfills the requirements of Title 22 of the Health and Safety Code for paramedic clinical internship.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0003</b>	90	3.50	Arranged	18 - hrs/wk	CLINIC			Clements,K Cripe,C Ward,A
			Arranged	0.9 - hrs/wk	LAB			Clements,K Nguyen,P

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Note: 10 week class from 08/26/24 to 10/25/24.

**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. \*\*\* Required hours may be adjusted during crisis or pandemic in accordance to state and local regulations.

**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.
0005	90	12.00	Arranged	40 - hrs/wk	FIELD			Staff

Note: 16 week class from 11/04/24 to 02/24/25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0508	95	12.00	Arranged	30.85 - hrs/wk	FIELD			Schuster,J Seek,G Thronson,G Ward,A

Note: 21 week class from 09/09/24 to 01/31/25.

### 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.
0510	95	1.50	Arranged	1 - hrs/wk	LEC			Clements,K Grounds,J Miller,M Seek,G Thronson,G Ward,A
			Arranged	1.5 - hrs/wk	LAB			Ward,A

### 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.
0512	95	1.50	Arranged	1 - hrs/wk	LEC			Thronson,G Ward,A
			Arranged	0.75 - hrs/wk	LAB			Ward,A
			Arranged	0.75 - hrs/wk	CLINIC			Clements,K

## 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.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0516	25	0.50	-M-W---	12:00P - 12:50P	LAB	EAST(#14) (#15)	104	Polson,E

Note: 13 week class from 08/12/24 to 11/06/24.

Note: This section is linked to ENGL-101-25. This means students enrolling in ENGL-917-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0518	27	0.50	-M-W---	12:00P - 12:50P	LAB	TBA	TBA	Abad,J

Note: 13 week class from 08/12/24 to 11/06/24.

Note: This section is linked to ENGL-101-27. This means students enrolling in ENGL-917-27 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-27.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0520	57	0.50	--T-R--	05:00P - 05:50P	LAB	TBA	TBA	Lapointe,S

Note: 13 week class from 08/13/24 to 11/07/24.

Note: This section is linked to ENGL-101-57. This means students enrolling in ENGL-917-57 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-101-57.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0522	26	0.50	--T-R--	12:00P - 12:50P	LAB	TBA	TBA	Jennings,S

Note: 13 week class from 08/13/24 to 11/07/24.

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.

### 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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0001	16	4.00	--TWRF-	08:30A - 09:25A	LEC	YUPA	YHS	Lehar,J

Note: 16 week class from 08/13/24 to 12/13/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0007	17	4.00	--TWRF-	09:35A - 10:30A	LEC	YUPA	YHS	Lehar,J

Note: 16 week class from 08/13/24 to 12/13/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0011	10	4.00	-MTWRF-	08:30A - 09:20A	LEC	RDLS	CVHS	Partain,J

Note: 15 week class from 08/19/24 to 12/11/24.

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.
0013	12	4.00	-MTWRF-	09:28A - 10:18A	LEC	RDLS	CVHS	Partain,J

Note: 15 week class from 08/19/24 to 12/11/24.

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.
0015	48	4.00	--TWRP-	02:24P - 03:20P	LEC	RDLS	CVHS	Tovar,J

Note: 16 week class from 08/13/24 to 12/13/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0029	18	4.00	--TWRP-	08:30A - 09:25A	LEC	RDLS	RDHS	Carlisle,C

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0031	19	4.00	--TWRP-	08:30A - 09:25A	LEC	RDLS	RDHS	Edberg,H

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0041	23	4.00	--TWRP-	09:34A - 10:29A	LEC	RDLS	RDHS	Edberg,H

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0059	13	4.00	-MTWR--	08:30A - 09:26A	LEC	RDLS	REVH	Shinnerl,E

Note: 15 week class from 08/19/24 to 12/12/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0061	14	4.00	-MTWR--	09:34A - 10:34A	LEC	RDLS	REVH	Shinnerl,E

Note: 15 week class from 08/19/24 to 12/12/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0063	30	4.00	-MTWR--	10:42A - 11:38A	LEC	RDLS	REXH	Carlisle,C

Note: 15 week class from 08/19/24 to 12/12/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0065	87	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Castillo,A

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

Note: Sage Oak

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0524	04	4.00	-M-W---	08:00A - 09:50A	DE-LEC	ZOOM	RMTE	Harris,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0526	11	4.00	-M-W---	08:00A - 09:50A	LEC	CNTL(#10) (#11)	202	Polson,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0528	20	4.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	Jennings,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0530	22	4.00	-M-W---	10:00A - 11:50A	LEC	CNTL(#10) (#11)	202	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0532	24	4.00	-M-W---	10:00A - 12:30P	DE-LEC	ZOOM	RMTE	Guevara,A

Note: 13 week class from 08/12/24 to 11/06/24.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0534	21	4.00	-M-W---	10:00A - 11:50A	LEC	EAST(#14) (#15)	104	Ferrari,E

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0536	25	4.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	Polson,E

Note: This section is linked to ENGL-917-25. This means students enrolling in ENGL-101-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-25.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0538	40	4.00	-M-W---	01:00P - 02:50P	LEC	EAST(#14) (#15)	104	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0540	41	4.00	-M-W---	01:00P - 02:50P	LEC	TBA	TBA	Bartlett,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0542	42	4.00	-M-W---	01:00P - 03:20P	LEC	TBA	TBA	Zepeda,I

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0544	51	4.00	-M-W---	03:00P - 04:50P	LEC	CNTL(#10) (#11)	202	Flory-Sanchez,P

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0546	79	4.00	-M-----	01:00P - 02:50P	DE-LEC	ZOOM	RMTE	Harris,M
			Arranged	2.35 - hrs/wk	DE-LEC	HYBR	ID	Harris,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0548	07	4.00	--T-R--	07:00A - 08:50A	DE-LEC	ZOOM	RMTE	Cowles,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0550	06	4.00	--T-R--	08:00A - 09:50A	DE-LEC	ZOOM	RMTE	White-Elliott,C

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0552	09	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL(#10) (#11)	202	Abad,J

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0554	15	4.00	--T-R--	09:00A - 10:50A	LEC	CNTL(#10) (#11)	302	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0556	26	4.00	--T-R--	10:00A - 11:50A	LEC	TBA	TBA	Jennings,S

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.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0558	27	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL(#10) (#11)	202	Abad,J

Note: This section is linked to ENGL-917-27. This means students enrolling in ENGL-101-27 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-27.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0560	28	4.00	--T-R--	10:00A - 11:50A	LEC	EAST(#14) (#15)	104	Guevara,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0562	29	4.00	--T-R--	10:00A - 11:50A	LEC	TBA	TBA	Ramos,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0564	78	4.00	--T-R--	10:00A - 11:50A	LEC	TBA	TBA	Bartlett,R
			Arranged	5 - hrs/wk	DE-LEC	HYBR	ID	Bartlett,R

Note: 8 week class from 08/13/24 to 10/03/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0568	45	4.00	--T-R--	01:00P - 02:50P	LEC	TBA	TBA	Ferrari,E

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0570	46	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL(#10) (#11)	302	Guevara,A

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0572	47	4.00	--T-R--	01:00P - 02:50P	LEC	CNTL(#10) (#11)	202	Dobbs,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0574	49	4.00	--T-R--	01:00P - 03:20P	LEC	TBA	TBA	Ramos,S

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0575	44	4.00	-M-W---	01:00P - 02:50P	LEC	TBA	TBA	Millan,C

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0576</b>	57	4.00	--T-R--	03:00P - 04:50P	LEC	TBA	TBA	Lapointe,S
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Note: This section is linked to ENGL-917-57. This means students enrolling in ENGL-101-57 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in ENGL-917-57.

<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>
<b>0577</b>	50	4.00	-M-W---	03:00P - 04:50P	LEC	TBA	TBA	Bader,K

<b>Ref#</b>	<b>Sec</b>	<b>Unit s</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0578</b>	62	4.00	--T-R--	03:00P - 04:50P	LEC	CNTL(#10) (#11)	202	Dobbs,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>0579</b>	60	4.00	-M-W---	06:00P - 07:50P	LEC	TBA	TBA	Bader,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>
<b>0580</b>	73	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	DiPonio,G

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

<b>Ref#</b>	<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>0581</b>	65	4.00	--T-R--	05:00P - 06:50P	LEC	TBA	TBA	Tovar,J

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0582</b>	74	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	DiPonio,G

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



course).

<b>Ref #</b>	<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>0584</b>	75	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	De Los Reyes,C

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0586</b>	76	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	White-Elliott,C

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0588</b>	70	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Zepeda,I

Note: 13 week class from 09/09/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0590</b>	71	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Zepeda,I

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0592	72	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Cowles,R

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0594	80	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Lee,J

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0596	81	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Lee,J

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0598	82	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Khalaj-Le Corre,M

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0601</b>	85	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Ferrari,E
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Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0604</b>	83	4.00	Arranged	9 - hrs/wk	DE-LEC	ONLI	NE	Firtha,C

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0606</b>	77	4.00	----R--	06:00P - 07:50P	DE-LEC	ZOOM	RMTE	Blanck,R
			Arranged	2.2 - hrs/wk	DE-LEC	HYBR	ID	Blanck,R

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

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

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

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

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
<b>0608</b>	21	4.00	-M-W--	10:00A - 11:50A	LEC	EAST(#14) (#15)	104	Ferrari,E

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
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0610	40	4.00	-M-W---	01:00P - 02:50P	LEC	EAST(#14) (#15)	104	Anderson,J
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0612	45	4.00	--T-R--	01:00P - 02:50P	LEC	TBA	TBA	Ferrari,E

**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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0614	04	4.00	-M-W---	08:00A - 09:50A	LEC	TBA	TBA	Zepeda,I

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0616	20	4.00	-M-W---	10:00A - 12:30P	DE-LEC	ZOOM	RMTE	Hayes,A

Note: 13 week class from 08/12/24 to 11/06/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0617	22	4.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	Bond,L

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0618	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	202	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0619	60	4.00	-M-W---	06:00P - 07:50P	LEC	TBA	TBA	Castillo,A

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0620	06	4.00	--T-R--	08:00A - 09:50A	LEC	EAST(#14) (#15)	104	Sonico,M

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0622	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL(#10) (#11)	121	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0624	79	4.00	--T-R--	10:00A - 11:50A	LEC	TBA	TBA	Bartlett,R
			Arranged	4.75 - hrs/wk	DE-LEC	HYBR	ID	Bartlett,R

Note: 8 week class from 10/15/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0625	50	4.00	-M-W--	03:00P - 04:50P	LEC	TBA	TBA	Samson,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0626	45	4.00	--T-R--	01:00P - 02:50P	LEC	TBA	TBA	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0627	46	4.00	--T-R--	01:00P - 03:20P	LEC	TBA	TBA	Bond,L

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0628	55	4.00	--T-R--	03:00P - 04:50P	LEC	CNTL(#10) (#11)	302	Hayes,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0630	71	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	DiPonio,G

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0633	73	4.00	Arranged	4.25 - hrs/wk	DE-LEC	ONLI	NE	Lapointe,S

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0634	75	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	Firtha,C

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0636	70	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Estus,S

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0638	77	4.00	Arranged	5.5 - hrs/wk	DE-LEC	ONLI	NE	Estus,S

Note: 13 week class from 09/09/24 to 12/17/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and

Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

**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.

**Note:** Acceptance into the College Honors Institute and.

**Engl 101:** Freshman Composition or.

**Engl 101H:** Freshman Composition-Honors.

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0642	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	202	Hayes,A

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0644	06	4.00	--T-R--	08:00A - 09:50A	LEC	EAST(#14) (#15)	104	Sonico,M

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0646	25	4.00	--T-R--	10:00A - 11:50A	LEC	CNTL(#10) (#11)	121	Anderson,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0648	75	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	Firtha,C

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

**ENGL-108: World Drama I**

Survey of the history of theatre from its earliest origins in 6th century B.C.E to the Elizabethan and Restoration periods in the 18th 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 THART-108.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0650	25	3.00	-M-W---	10:00A - 11:30A	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

**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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0652	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	209	Bond,L

**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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0654	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	209	Bond,L

**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:** Eligibility for ENGL 101 as determined through the CHC assessment process.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0656	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Ferrari,E

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

### **ENGL-155H: Children's Literature-Honors**

Study of literature written for children. Books discussed in the course are essentially books for children, but values common to all significant literature are emphasized. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0658	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Ferrari,E

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

### **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.

**Alternate Listing:** This course is also offered as ENGL-160H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0660 70 3.00 Arranged 4.15 - hrs/wk DE-LEC ONLI NE Lamb,W

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **ENGL-160H: Literature by Women - Honors**

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. 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. in Addition To:** Acceptance into the College Honors Institute.

**Alternate Listing:** This course is also offered as ENGL-160.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0662	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Lamb,W

Note: 13 week class from 09/09/24 to 12/17/24.

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

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

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

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

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

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

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0664	55	3.00	--T-R--	04:00P - 05:20P	LEC	EAST(#14) (#15)	104	Guevara,A

**ENGL-170: The Film Experience**

Study of the basic elements of film art.

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

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0666	40	3.00	--T-R--	01:00P - 02:20P	LEC	CNTL(#10 ) (#11)	210	Bartlett,R

**ENGL-175: Literature and Religion of the Bible**

Study of the Bible as literature and religious tradition. 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. This course is also offered as RELIG 175.

**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.
0668	40	3.00	-M-W---	03:00P - 04:50P	LEC	TBA	TBA	Morgan,D

Note: 13 week class from 09/09/24 to 12/16/24.

**ENGL-226: Play and Screenplay Analysis**

Techniques of analysis necessary to understand the structure, construction and formats of plays and screenplays. This course is also offered as THART 226.

**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-226.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0672	40	3.00	-M-W---	01:00P - 02:25P	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

**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.
0674	55	3.00	--T-R--	01:00P - 02:20P	LEC	TBA	TBA	Hayes,A

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0676	55	3.00	--T-R--	04:00P - 05:20P	LEC	CNTL(#10) (#11)	210	Blanck,R

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0678	25	3.00	-M-W---	10:00A - 11:20A	LEC	CNTL(#10) (#11)	209	Lamb,W

## English as a Second Lang (NC)

### **ESL/N-601: Multilingual Literacy 1**

ESL/N 601 is the first course in a four-course non credit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. This course is designed to improve the writing of sentences and paragraphs and build on

speaking, listening, and conversation skills. Students will write multi-paragraph compositions and read short texts. They will also learn how to navigate Canvas/LMS, write effective emails, and practice other computer-based tasks.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to read, write, and speak in full sentences in English.

**Alternate Listing:** This course is also offered as ESL/N-607.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0680	57	0.00	--T-R--	06:00P - 08:10P	LEC	CNTL(#10) (#11)	119	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### ESL/N-602: Multilingual Literacy 2

ESL/N 602 is the second course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. Students in this course will write multi-page compositions and learn how to closely read a variety of texts, paying close attention to the author's purpose, main points, and supporting details. Students will continue to work on their English conversation skills and will learn basic web searches and other computer-based tasks.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to read, write, and speak English in full sentences.

**Departmental Recommendation:** It is highly recommended that students entering this course be able to read short texts and write short paragraphs in English.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0682	55	0.00	--T-R--	06:00P - 07:35P	LEC	EAST(#14) (#15)	104	Vonk,D

### ESL/N-603: Multilingual Literacy 3

ESL/N 603 is the third course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. Students in this course will read a variety of texts, including books. They will pay close attention to how texts are structured and will be introduced to citation styles and conventions. Students will also write in a variety of genres and conduct web and library research. Students will learn appropriate strategies for communicating in a variety of settings and get to know campus resources and services.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to read, write, and speak in full sentences in English.

**Departmental Recommendation:** It is highly recommended that students entering this course be

able to read short texts and write multiple paragraphs in English.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0684	50	0.00	-M-W---	06:00P - 07:35P	LEC	TBA	TBA	De Los Reyes,C

#### **ESL/N-604: Multilingual Literacy 4**

ESL/N 604 is the last course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. This course is designed to help students transition into English 101. Students in this course will read a variety of texts, including books and academic articles as well as learn about the choices made by language users for effective communication, especially in writing. Students will also write in a variety of genres and will continue to learn about citation styles and conventions. Students will continue to get to know campus services and resources as well as gain more opportunities to participate in the larger campus culture and beyond.

**Credit Type:** Noncredit course.

**Departmental Recommendation:** It is highly recommended that students entering this course be able to read a range of texts and write multi-page compositions in English.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0686	50	0.00	-M-W---	06:00P - 07:35P	LEC	TBA	TBA	De Los Reyes,C

## Ethnic Studies

#### **ETHS-107: Native Peoples of North America**

Introduces the history of the Native peoples of North America from the pre-Colonial era to the present from the perspective of American Indians. Emphasizes Native American and Euro-American interaction, U.S. policy development and the roles of American Indians to ensure their survival and cultural integrity in the 21st century. This course is also offered as ANTHRO 107 and HIST 107.

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

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

**Departmental Recommendation(s):** Eligibility for ENGL 101 or ENGL 101H.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1254	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Jimenez,S

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

**ETHS-132: Identity and Ideology: Intro to Chicano**

Multidisciplinary examination of the experience of Chicano/as and Latino/as in the United States.

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

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

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

**Alternate Listing:** This course is also offered as SOC-132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1256	45	3.00	--T-R--	01:00P - 02:20P	LEC	LRC(#8)	231	Staff

**ETHS-141: Race, Ethnicity and Diversity**

Sociological study of race, ethnicity and diversity in American society.

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

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

**Departmental Recommendations:** Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as SOC-141H, ETHS-141H, SOC-141.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0085	51	3.00	-M-W---	04:00P - 05:20P	DE-LEC	ZOOM	RMTE	Staff

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

Note: RUSD

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1258	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL(#10) (#11)	306	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1260	55	3.00	--T-R--	04:00P - 05:50P	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1262	45	3.00	--T-R--	11:30A - 12:50P	LEC	LRC(#8)	231	Staff

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1264	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Jraisat,I

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1266	71	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Jraisat,I

Note: 15 week class from 08/26/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1268	72	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Pritchard,B

Note: 13 week class from 09/09/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1270	60	3.00	-M-W---	05:00P - 06:50P	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/09/24 to 12/16/24.



**ETHS-163: Chicano/Latino Literature**

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

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

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

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

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
1272	55	3.00	--T-R--	04:00P - 05:20P	LEC	EAST(#14) (#15)	104	Staff

## Fire Technology

**FIRET-040A: Fire Inspector 1A - Duties and Administration**

This course provides students with a basic knowledge of the roles and responsibilities of a Fire Inspector I including legal responsibilities and authority, codes and standards, the inspection process, confidentiality and privacy requirements, and ethical conduct, and administrative tasks including preparing inspection reports, recognizing the need for a permit or plan review, investigating common complaints, and participating in legal proceedings.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0688	85	2.00	-----S	09:00A - 04:50P	LEC	PSAH(#16)	215	Overstreet-Murphy,P

Note: 4 week class from 08/31/24 to 09/21/24.

**FIRET-040B: Fire Inspector 1B - Fire and Life Safety**

This course provides students with a basic knowledge of fire and life safety aspects related to the roles and responsibilities of a Fire Inspector I including building construction, occupancy classifications, occupancy load, means of egress, hazardous conditions, fire growth potential, fire flow, and emergency planning and preparedness measures.

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

**Departmental Recommendation:** Successful completion of FIRET 040A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1162	85	2.00	-----S	09:00A - 04:50P	LEC	PSAH(#16)	215	Overstreet-Murphy,P

Note: 4 week class from 09/28/24 to 10/19/24.

**FIRET-040C: Fire Inspector 1C - Field Inspection**

This course provides students with a basic knowledge of field inspection roles and responsibilities of a Fire Inspector I including basic plan review, emergency access for an existing system, hazardous materials, and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers.

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

**Departmental Recommendation:** Successful completion of FIRET 040A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1164	85	1.50	-----S	09:00A - 03:50P	LEC	PSAH(#16)	215	Overstreet-Murphy,P

Note: 4 week class from 10/26/24 to 11/16/24.

### **FIRET-040D: Fire Inspector 1D - Field Inspection (california Specific)**

This course provides students with a basic knowledge of a Firefighter I's field inspection roles and responsibilities specific to California including tents, canopies, and temporary membrane structures: fireworks and explosives; and wildland urban interface environments.

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

**Departmental Recommendation:** Successful completion of FIRET 040A.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1166	85	1.00	-----S	09:00A - 04:50P	LEC	PSAH(#16)	215	Overstreet-Murphy,P

Note: 2 week class from 12/07/24 to 12/14/24.

### **FIRET-100: Fire Protection Organization**

Provides information for about the history, organization, traditions, terminology, and operation of the fire service.

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

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

**Departmental Recommendations:** Eligibility for ENGL 101 and eligibility for MATH 090 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0690	10	3.00	--T----	09:00A - 11:50A	LEC	PSAH(#16)	215	Gaddy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0692	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Olivas,D

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

course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0694	56	3.00	--T----	06:00P - 08:50P	LEC	PSAH(#16)	215	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.
0696	40	3.00	--T----	01:00P - 03:50P	LEC	PSAH(#16)	215	Gaddy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0698	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Olivas,D

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0700	60	3.00	---W---	06:00P - 08:50P	LEC	PSAH(#16)	215	Sweeney,M

### **FIRET-102: Fire Behavior and Combustion**

Theory and fundamentals of how and why fires start, spread, and are controlled.

**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 995 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.
0702	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Gaddy,D

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

### **FIRET-103: Fire Protection Systems**

This course provides information relating to the features of design and operation of fire protection systems.

**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 995 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.
0704	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Overstreet-Murphy,P

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

### **FIRET-104: Fire Apparatus and Equipment**

Study of fire apparatus design including mobile and fixed apparatus.

**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-995 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0215	40	3.00	---W---	01:00P - 03:50P	LEC	PSAH(#16)	215	Sweeney,M

### **FIRET-113: Fire Service Career Preparation**

Preparation of students to successfully compete for a position in the Fire Fighting Profession.

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

**Departmental Recommendation:** FIRET 100.

**Departmental Recommendation(s): .**

**Firet 100:** Fire Protection Organization with a minimum grade of C or better Eligibility for ENGL 101 and MATH 995 as determined through the Crafton Hills College assessment process. Pass a standardized test of reading comprehension at or above the 12 grade level.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0706	57	3.00	--T----	06:00P - 08:50P	LEC	PSAH(#16)	213	Gaddy,D

**FIRET-114: Principles of Fire and Emergency Services Safety and Survival**

This course introduces the basic principles and history of firefighter life safety incidents. (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 995 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.
0213	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Olivas,D

**FIRET-115: Firefighter I Basic Training Academy**

This course trains students to possess the necessary competencies required for the California State Fire Training Firefighter I & Firefighter 2 Certification (2019 Version) as well as the Basic Wildl and Fire Academy Certification.

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

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

**Note:** 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.

**Corequisite(s):** KIN/F 049: Basic Firefighter Physical Fitness Eligibility for ENGL 101 and Eligibility for MATH 095 or higher and Successful completion of FIRET 902.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0708	10	16.00	-MTWRF-	09:00A - 10:30A	LEC	PSAH(#16)	201	Harold,R Page,T Raney,B
			-MTWRF-	12:00P - 04:10P	LAB	PSAH(#16)	201	Harold,R Page,T Raney,B

**FIRET-116: Building Construction for Fire Protection**

Provides the components of building construction related to firefighter and life safety.

**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 995 as determined by the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0710	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Gaddy,D

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

**FIRET-118: Wildland Fire Control**

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

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

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

**Departmental Recommendation:** FIRET-100.

**Departmental Recommendation:** Eligibility for ENGL 101 and MATH 102 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0712	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Gaddy,D

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

**FIRET-504: Advanced Firefighter Continuing Education Continuing Education**

Students will build upon their structural and wildland firefighting skills as required by the California State Fire Marshals Office. Graded on a Pass or No Pass basis only.

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

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

**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.
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0714	01	2.00	Arranged	6.35 - hrs/wk	LAB			Gaddy,D Ketcherside,D
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Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0716	02	2.00	Arranged	6.35 - hrs/wk	LAB			Gaddy,D Gillette,J

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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0718	03	1.50	Arranged	4.75 - hrs/wk	LAB			Ellsberry,R Gaddy,D

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Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0720	04	2.00	Arranged	6.35 - hrs/wk	LAB			Gaddy,D Gillette,J

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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0722	05	2.00	Arranged	6.35 - hrs/wk	LAB			Gaddy,D Huber,J

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## Geography

### **GEOG-102: Human 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.
0724	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Beard,J

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Note: This is an online class with no on-campus meetings. Participation in this class requires the

student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

### **GEOG-102H: Human 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>
0726	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Beard,J

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

### **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>
0728	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Dudash,L

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

### **GEOG-110H: Physical Geography-Honors**

A spatial study of earth's dynamic physical systems and processes. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. This course includes



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

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

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

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

**Departmental Recommendation:** Concurrent enrollment in GEOG 111 or GEOG 111H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0730	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Dudash,L

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

### **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.
0732	45	1.00	---R--	02:00P - 05:05P	LAB	NRTH(#18)	107	Dudash,L

### **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.
0734	45	1.00	---R--	02:00P - 05:05P	LAB	NRTH(#18)	107	Dudash,L

# 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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0736	35	4.00	--T-R--	11:30A - 12:50P	LEC	NRTH(#18)	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH(#18)	107	Hughes,R

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0738	70	4.00	Arranged This session meets on 08/12/24	3.15 - hrs/wk	DE-LEC	ONLI	NE	Hughes,R
			---W--- This session meets on 08/12/24	06:45P - 09:50P	LAB	NRTH(#18)	107	Hughes,R

## GEOL-100H: Physical Geology-Honors

An introduction to the study of the earth. Laboratory studies are closely coordinated with the lecture topics. This course includes content and experiences appropriate for students wishing to earn honors credit.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0740	35	4.00	--T-R--	11:30A - 12:50P	LEC	NRTH(#18)	109	Hughes,R
			--T----	02:00P - 04:50P	LAB	NRTH(#18)	107	Hughes,R

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0742</b>	70	4.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Hughes,R
		0	This session meets on 08/12/24					
			---W---	06:45P - 09:50P	LAB	NRTH(#18)	107	Hughes,R
			This session meets on 08/12/24					

### 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.
<b>0744</b>	35	3.00	--T-R--	11:30A - 12:50P	LEC	NRTH(#18)	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>0746</b>	70	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Hughes,R

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

### 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.
<b>0748</b>	35	3.00	--T-R--	11:30A - 12:50P	LEC	NRTH(#18)	109	Hughes,R

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0750	70	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Hughes,R

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

### GEOL-140: Earth Science

This course is a study of the essentials of Earth Science, including the geosphere, atmosphere, hydrosphere and solar system.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0752	40	3.00	-M-W---	01:00P - 02:20P	LEC	NRTH(#18)	107	Hughes,R

### GEOL-141: Earth Science Laboratory

Companion laboratory class with Earth Science.

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

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

**Corequisite:** GEOL 140.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0754	50	1.00	---W---	03:00P - 06:05P	LAB	NRTH(#18)	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.
0756	45	1.00	--T---	02:00P - 04:50P	LAB	NRTH(#18)	107	Hughes,R

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

**Departmental Recommendation(s):** .

**Geol 100:** Physical Geology or.

**Geol 100H:** Physical Geology-Honors or.

**Geol 101:** Introduction to Geology or.

**Geol 101H:** Introduction to Geology-Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0760	95	1.00	Arranged	3.6 - hrs/wk	DIR	NRTH(#18)	109	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

**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.

**Departmental Recommendation(s):** .

**Geol 100:** Physical Geology or.

**Geol 100H:** Physical Geology-Honors or.

**Geol 101:** Introduction to Geology or.

**Geol 101H:** Introduction to Geology-Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0762	95	1.00	Arranged	3.6 - hrs/wk	DIR	NRTH(#18)	109	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

**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.

**Departmental Recommendation(s):** .

**Geol 100:** Physical Geology or.

**Geol 100H:** Physical Geology-Honors or.

**Geol 101:** Introduction to Geology or.

**Geol 101H:** Introduction to Geology-Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0764	95	1.00	Arranged	3.6 - hrs/wk	DIR	NRTH(#18)	109	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

**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.

**Departmental Recommendation(s):** .

**Geol 100:** Physical Geology or.

**Geol 100H:** Physical Geology-Honors or.

**Geol 101:** Introduction to Geology or.

**Geol 101H:** Introduction to Geology-Honors.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0766	95	1.00	Arranged	3.6 - hrs/wk	DIR	NRTH(#18)	109	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

**GEOL-270: Geology of the Eastern Sierra Nevada**

Discussion and observation of the physical and historical geology and natural history southern Sierra Nevada (from Ridgecrest area to north of Big Pine, CA). Lectures preparatory to the fieldtrip and geologic tools will be utilized in the field study. Student must attend the field trip or complete an approved alternative assignment to successfully complete the course.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0768	60	1.00	-M-----	05:00P - 06:50P	LEC	NRTH(#18)	107	Hughes,R
			Arranged	3.15 - hrs/wk	LAB			Hughes,R

Note: 15 week class from 08/26/24 to 12/17/24.

## Health Education

**HEALTH-102: Introduction to Health and Wellness**

Focuses on the exploration of major health issues, individual behaviors and personal responsibility in the various dimensions of health. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0113	10	3.00	-M---F-	08:40A - 09:40A	LEC	RDLS	GHS	Staff
			--T----	08:40A - 09:45A	LEC	RDLS	GHS	Staff

Note: 16 week class from 08/19/24 to 12/13/24.

Note: This section meets at Grove High School in Redlands. 200 Nevada St, Redlands, CA 92373

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0770	25	3.00	--T-R--	11:00A - 12:50P	LEC	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0772	70	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 5 week class from 08/12/24 to 09/13/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0774	71	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 5 week class from 09/23/24 to 10/25/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0776	72	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 5 week class from 11/11/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0778	73	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

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

#### **HEALTH-104: Introduction to Public Health**

Introduction to public health and the basic concepts and terminologies along with the history and accomplishments of public health officials and agencies. An overview of the functions of various public health professions and institutions. Topics of the discipline include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management. (C-ID PHS 101)

**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.
0780	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

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

#### **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.
0782	10	3.00	-M-W---	08:00A - 09:35A	LEC	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0784	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0786	71	3.00	Arranged	10.8 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 5 week class from 09/23/24 to 10/25/24.

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

## 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.
0014	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 08/12/24 to 10/04/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the

student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0016	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0018	55	3.00	--T-R--	06:00P - 09:05P	LEC	PSAH(#16)	224	Booth,G

Note: 8 week class from 08/13/24 to 10/03/24.

## 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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0089	73	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Note: Sage Oak

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>013</b>	60	3.00	-M-W---	05:00P - 06:50P	LEC	TBA	TBA	Jimenez,S
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Note: 13 week class from 09/09/24 to 12/16/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0788</b>	20	3.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	Hiten,V

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Note: 13 week class from 08/12/24 to 11/06/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0790</b>	25	3.00	--T-R--	10:00A - 11:20A	LEC	TBA	TBA	Patino,G

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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>0792</b>	45	3.00	--T-R--	01:00P - 02:50P	LEC	NRTH(#18)	101	Keys,S

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Note: 13 week class from 09/10/24 to 12/17/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0794</b>	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Mogrovejo,P

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

<b>Ref#</b>	<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>0796</b>	71	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Costello,G

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Note: 15 week class from 08/26/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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0798 72 3.00 Arranged 4.15 - hrs/wk DE-LEC ONLI NE Bauer,J

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **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.
0800	20	3.00	-M-W--	10:00A - 11:50A	LEC	TBA	TBA	Hiten,V

Note: 13 week class from 08/12/24 to 11/06/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0802	25	3.00	--T-R--	10:00A - 11:20A	LEC	TBA	TBA	Patino,G

### **HIST-101: History of the United States 1865 to Present**

Survey of American history 1865 to present. Introduction to key social, political, economic and cultural issues and developments in America's emergence as an urban, industrial and technological, global-leading, consumer society.

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

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0021	16	3.00	--TWRF-	08:30A - 09:25A	LEC	RDLS	CVHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

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.
0047	48	3.00	--TWRf-	02:25P - 03:20P	LEC	RDLS	RDHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0067	41	3.00	-MTWR--	01:20P - 02:16P	LEC	RDLS	REVH	Staff

Note: 13 week class from 08/26/24 to 11/21/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0101	01	3.00	-M-W---	08:00A - 09:50A	LEC	TBA	TBA	Hiten,V

Note: 13 week class from 08/12/24 to 11/06/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0401	02	3.00	-M-----	08:30A - 09:20A	LEC	RDLS	REVH	Staff
			--TWR--	08:30A - 09:26A	LEC	RDLS	REVH	Staff

Note: 15 week class from 08/26/24 to 11/21/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0804	40	3.00	-M-W---	01:00P - 02:50P	LEC	TBA	TBA	Jimenez,S

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0806	15	3.00	--T-R--	08:30A - 09:50A	LEC	TBA	TBA	Weiler,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0808	55	3.00	--T-R--	03:00P - 04:20P	LEC	NRTH(#18)	101	Costello,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0810	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Keys,S

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0812	71	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Menzing,T

Note: 15 week class from 08/26/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0814	72	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Weiler,L

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

### **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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0816	40	3.00	-M-W---	01:00P - 02:50P	LEC	TBA	TBA	Jimenez,S

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0818	55	3.00	--T-R--	03:00P - 04:20P	LEC	NRTH(#18)	101	Costello,G

### HIST-107: Native Peoples of North America

Introduces the history of the Native peoples of North America from the pre-Colonial era to the present from the perspective of American Indians. Emphasizes Native American and Euro-American interaction, U.S. policy development and the roles of American Indians to ensure their survival and cultural integrity in the 21st century. This course is also offered as ANTHRO 107 and ETHS 107.

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

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

**Departmental Recommendation(s):** Eligibility for ENGL 101 or ENGL 101H.

**Alternate Listing:** This course is also offered as ETHS-107, ANTHRO-107.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1274	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Jimenez,S

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

### HIST-135: Religion in America

A historical 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.
1219	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Franko,K

Note: 15 week class from 08/26/24 to 12/17/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the

student to have regular access to a computer, tablet, or similar device with internet connectivity and Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0820	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Mogrovejo,P

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

### **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.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0822	50	3.00	-M-W---	03:00P - 04:50P	LEC	LRC(#8)	231	Jimenez,S

Note: 13 week class from 09/09/24 to 12/16/24.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0824	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Bauer,J

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



**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.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0826	50	3.00	-M-W--	03:00P - 04:50P	LEC	LRC(#8)	231	Jimenez,S

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0103	35	3.00	--T-R--	11:00A - 01:50P	LEC	TBA	TBA	Jimenez,S

Note: 8 week class from 08/13/24 to 10/03/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0828	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Mello,B

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

**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.

**Alternate Listing:** This course is also offered as HIST-171.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0830	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Mello,B

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

## 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.
0832	25	5.00	--T-R--	10:00A - 12:50P	DE-LEC	ZOOM	RMTE	An,S

Note: 15 week class from 08/27/24 to 12/17/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0834	21	5.00	-M-W---	10:00A - 12:50P	LEC	CNTL(#10) (#11)	203	Ajioka,M

Note: 15 week class from 08/26/24 to 12/16/24.

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0836	40	5.00	-M-W---	01:00P - 03:50P	LEC	CNTL(#10) (#11)	203	Ajioka,M

Note: 15 week class from 08/26/24 to 12/16/24.

# 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.

**Alternate Listing:** This course is also offered as COMMST-135.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0838	70	3.00	---R-- This session meets on 09/12/24	01:00P - 03:20P	LEC	EAST(#14 ) (#15)	106	Urbanovic h,J
			Arranged This session meets on 09/12/24	1.65 - hrs/wk	DE-LEC	HYBR	ID	Urbanovic h,J

Note: 13 week class from 09/12/24 to 12/12/24.

# 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.
0009	40	3.00	--TWRF-	01:29P - 02:19P	LEC	YUPA	YHS	Staff
			-M-----	01:49P - 02:39P	LEC	YUPA	YHS	Staff

Note: 12 week class from 08/26/24 to 11/15/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0840	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

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

receive initial information from the instructor (typically located on the announcement page of the course).

### **KIN/F-049: Basic Firefighter Physical Fitness**

Physical fitness exercise, team work, cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets. Graded on a Pass or No Pass basis only.

**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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0842</b>	95	2.00	-MT-RF-	06:00A - 06:07A	LEC	KHA(#19)	133	Staff
			-MT-RF-	06:07A - 07:10A	LAB	KHA(#19)	133	Staff

Note: 16 week class from 08/19/24 to 12/17/24.

### **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.

<b>Ref#</b>	<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>	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

### **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 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.

<b>Ref#</b>	<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>	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

### **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 at an intermediate/advanced level.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0848	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

#### **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 for students at the advanced level.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

#### **KIN/F-108A: Resistance and Weight Training I**

Resistance training for beginners with little or no knowledge and skills. 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.
0852	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

#### **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.
0854	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0856	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0858	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0860	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109B: Aerial Fitness II**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this intermediate level course.

**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.
0862	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109C: Aerial Fitness III**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination at the intermediate/advanced level.

**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.
0864	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109D: Aerial Fitness IV**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this advanced fitness level course.

**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.
0866	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**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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0868	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff
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Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0870	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0872	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0874	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0876	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
0878	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
0880	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
0882	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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>
0884	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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>
0886	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0888	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

**KIN/F-970D: Personal Fitness Assessment IV**

Fitness assessment designed for students who have already taken the fitness assessment three times and are interested in 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. Open entry, open exit course.

**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.
0890	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

**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.
0892	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0894	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0896	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

### **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.
0898	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

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

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Women's Intercollegiate Swim team. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0152	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

### **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. Open entry, open

exit course.

**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.
0163	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

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

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Men's intercollegiate Swim team. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0154	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

### **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. Open entry, open exit course.

**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.
0165	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

### **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. Open entry, open exit course.

**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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**KIN/X-180BX3: Intercollegiate Water Polo- Women Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for female water polo players. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0156	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**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. Open entry, open exit course.

**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.
0161	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

**KIN/X-181BX3: Intercollegiate Water Polo- Men Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for male water polo players. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0158	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**KIN/X-190BX3: Intrclgt Crosscountry Wm Offsn**

This course is designed for off-season sports conditioning in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. Enrollment is based on 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.
0160	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**KIN/X-191BX3: Intrcllgt Cross Country Men Offsn**

This course is designed for off-season sports conditioning in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. Enrollment is based on 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.
0162	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

## Kinesiology

**KIN-200: Introduction to Kinesiology**

Introduction to the interdisciplinary study of human movement.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0009	40	3.00	--TWRF-	01:29P - 02:19P	LEC	YUPA	YHS	Staff
			-M-----	01:49P - 02:39P	LEC	YUPA	YHS	Staff

Note: 12 week class from 08/26/24 to 11/15/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0840 70 3.00 Arranged 3.6 - hrs/wk DE-LEC ONLI NE Staff

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Note: 15 week class from 08/26/24 to 12/17/24.

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

## Kinesiology (Athletics)

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

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Women's Intercollegiate Swim team. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0152	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

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### **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. Open entry, open exit course.

**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.
0163	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

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

Instruction and training in the techniques, strategies, conditioning, and teamwork required for intercollegiate swim competition. This course is intended for members of the Men's intercollegiate Swim team. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.



**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.
0154	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

### **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. Open entry, open exit course.

**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.
0165	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

### **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. Open entry, open exit course.

**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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### **KIN/X-180BX3: Intercollegiate Water Polo- Women Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for female water polo players. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0156	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**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. Open entry, open exit course.

**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.
0161	90	3.00	Arranged	9.5 - hrs/wk	LAB			Staff

**KIN/X-181BX3: Intercollegiate Water Polo- Men Off-Season Athletics**

Off-season sports conditioning in preparation for intercollegiate athletic participation for male water polo players. Sport specific training with the goal of addressing individual needs, growth and development. Limitation on enrollment: enrollment is based on a successful tryout. Open entry, open exit course.

**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.
0158	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**KIN/X-190BX3: Intrclgt Crosscountry Wm Offsn**

This course is designed for off-season sports conditioning in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. Enrollment is based on 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.
0160	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

**KIN/X-191BX3: Intrcollgt Cross Country Men Offsn**

This course is designed for off-season sports conditioning in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. Enrollment is based on 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.
0162	90	2.00	Arranged	6.35 - hrs/wk	LAB			Staff

## Kinesiology (Fitness, CHC)

**KIN/F-049: Basic Firefighter Physical Fitness**

Physical fitness exercise, team work, cadence drilling and preparation for the fire agility physical fitness testing requirement for fire academy cadets. Graded on a Pass or No Pass basis only.

**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.
0842	95	2.00	-MT-RF-	06:00A - 06:07A	LEC	KHA(#19)	133	Staff
			-MT-RF-	06:07A - 07:10A	LAB	KHA(#19)	133	Staff

Note: 16 week class from 08/19/24 to 12/17/24.

**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.
0844	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

**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 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0846	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

### **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 at an intermediate/advanced level.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0848	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

### **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 for students at the advanced level.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0850	12	1.00	-M-W---	08:00A - 09:20A	LAB	TBA	TBA	Staff

### **KIN/F-108A: Resistance and Weight Training I**

Resistance training for beginners with little or no knowledge and skills. 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.
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0852	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff
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Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0854	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0856	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **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.
0858	25	1.00	--T-R--	12:00P - 01:50P	LAB	TBA	TBA	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

**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.
0860	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109B: Aerial Fitness II**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this intermediate level course.

**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.
0862	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109C: Aerial Fitness III**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination at the intermediate/advanced level.

**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.
0864	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

**KIN/F-109D: Aerial Fitness IV**

Exercise with aerial fabrics to improve muscular endurance, strength, power, cardiovascular fitness, balance and coordination in this advanced fitness level course.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0866	45	1.00	--T-R--	02:30P - 03:50P	LAB	TBA	TBA	Staff
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Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0868	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0870	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0872	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0874	05	1.00	--T-R--	08:00A - 09:20A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
0876	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
0878	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
0880	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff



Note: 15 week class from 08/26/24 to 12/16/24.

### **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.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
0882	15	1.00	-M-W---	08:00A - 09:30A	LAB	TBA	TBA	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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>
0884	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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>
0886	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

### **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. Graded on a Pass or No Pass basis only. Open entry, open exit course.

**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.
0888	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

#### **KIN/F-970D: Personal Fitness Assessment IV**

Fitness assessment designed for students who have already taken the fitness assessment three times and are interested in 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. Open entry, open exit course.

**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.
0890	90	0.25	Arranged	0.75 - hrs/wk	LAB			Staff

## Kinesiology (Sports/Skilled)

#### **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.
0892	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0894	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0896	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

**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.
0898	10	1.00	-M-W---	08:00A - 09:50A	LAB	TBA	TBA	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

# Library Science

## **LIBR-101: Introduction to Library Services for Support Staff**

This course will introduce the basic concepts of providing library customer service by anticipating and maintaining awareness of users' needs. The roles of Library Technicians and support staff in a variety of library environments will be explored along with the tools and technologies used in libraries for various functions. Students will gain an understanding of limited library resources and will apply their knowledge to solutions-based decision-making.

**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>
0317	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Lopez,N

Note: 8 week class from 08/12/24 to 10/04/24.

Note: The Library is wherever you are! Students are welcome to visit the library in-person and online for additional support.

## **LIBR-102: Introduction to Libraries**

This course provides a broad introduction to libraries including their history, mission, ethics, services, organization, staffing, and community roles.

**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>
0315	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 09/30/24 to 11/22/24.

Note: The Library is wherever you are! Students are welcome to visit the library in-person and online for additional support.

## **LIBR-103: Introduction to Library Technology**

This course introduces the general trends and developments in technology applications for library functions and services in a variety of library environments. The technology tools explored in this course include integrated library systems, data gathering and library databases. Students will develop the skills to promote library services, resources and collections with the use of appropriate technologies.

**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>
0313	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Lopez,N

Note: 8 week class from 10/14/24 to 12/17/24.

Note: The Library is wherever you are! Students are welcome to visit the library in-person and online for additional support.

## Marketing

### **MARKET-100: Introduction to Marketing Principles**

Introduction to marketing principles course is designed to serve as an introduction to the basic principles of marketing, practices, and the application of these practices.

**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.
0343	20	3.00	-M-W---	10:00A - 11:20A	LEC	TBA	TBA	Barger,H

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0900	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Alderson,K

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **MARKET-110: Principles of Advertising**

Examines the major components of modern advertising and promotion. Key areas explored include the social and economic role of advertising, controls over advertising, planning of the campaign, and the role of research, media playing, advertising strategy and coordination with other elements of marketing. This course may also be offered online.

**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.
0349	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Alderson,K

Note: 8 week class from 10/14/24 to 12/17/24.

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

receive initial information from the instructor (typically located on the announcement page of the course).

## Mathematics

### **MATH-902: College Algebra Support**

Support course for college algebra. A review of the core prerequisite skills, competencies, and concepts needed for college algebra. This course is appropriate for students who are confident in their graphing and beginning algebra skills. Graded on a Pass/No Pass basis only. Not degree applicable.

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

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

**Prerequisite:** MATH 095 or eligibility for MATH 902 as determined through the Crafton Hills College assessment process.

**Corequisite:** MATH 102.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0902	46	2.00	-M-W---	11:45A - 12:50P	LEC	CNTL(#10) (#11)	237	Gutierrez, M

Note: 15 week class from 08/26/24 to 12/16/24.

Note: This section is linked to MATH-102-46. This means students enrolling in MATH-902-46 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-46. This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0904	25	2.00	--T-R--	09:00A - 09:50A	LEC	CNTL(#10) (#11)	237	Ramirez,S

Note: This section is linked to MATH-102-25. This means students enrolling in MATH-902-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0906	20	2.00	--T----	08:00A - 10:05A	LEC	NRTH(#18)	101	Ramirez,R

Note: 15 week class from 08/27/24 to 12/17/24.

Note: This section is linked to MATH-102-20. This means students enrolling in MATH-902-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-102-20. This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0908	40	2.00	---W---	01:00P - 02:50P	LEC	NRTH(#18)	102	Juan,S

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0910	60	2.00	-M-W---	08:00P - 08:50P	LEC	TBA	TBA	Hanley,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-903: Math Support Lab**

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

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

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

**Corequisites:** Current enrollment in MATH 942, or MATH 952, or MATH 962, or MATH 090, or MATH 095, or MATH 102, or MATH 103, or MATH 115, or MATH 110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0912	40	0.50	---W---	11:20A - 12:50P	LAB	NRTH(#18)	101	Rippy,S

Note: 15 week class from 08/28/24 to 12/11/24.

Note: This section is linked to MATH-250-40. This means students enrolling in MATH-903-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-250-40. This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0914	25	0.50	----R--	08:30A - 09:45A	LAB	ARTS(#13)	127	Rippy,S

Note: This section is linked to MATH-250-25. This means students enrolling in MATH-903-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-250-25.

### **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.
0916	20	2.00	-M-W---	11:30A - 12:20P	LEC	ARTS(#13)	120	Smith,D

Note: This section is linked to MATH-115-20. This means students enrolling in MATH-915-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-115-20.

### **MATH-102: College Algebra for STEM**

A college-level course in algebra for majors in science, technology, engineering, and mathematics (STEM). 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.
0019	11	5.00	-M-----	09:28A - 10:21A	LEC	RDLS	CVHS	Dugan,J
			--TWR-F-	09:34A - 10:34A	LEC	RDLS	CVHS	Dugan,J

Note: 16 week class from 08/12/24 to 12/11/24.

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.
0918	20	5.00	-M-W---	08:00A - 10:50A	LEC	NRTH(#18)	101	Ramirez,R

Note: 15 week class from 08/26/24 to 12/16/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class. This section is linked to MATH-902-20. This means students enrolling in MATH-102-20 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-20.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0920	10	5.00	-M-W---	10:00A - 12:20P	LEC			Juan,S



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0922	46	5.00	-M-W---	01:00P - 03:50P	LEC			Gutierrez,M

Note: 15 week class from 08/26/24 to 12/16/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class. This section is linked to MATH-902-46. This means students enrolling in MATH-102-46 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-46.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0924	25	5.00	--T-R--	10:00A - 12:20P	LEC	CNTL(#10) (#11)	237	Ramirez,S

Note: This section is linked to MATH-902-25. This means students enrolling in MATH-102-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-902-25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0928	40	5.00	--T-R--	01:00P - 03:20P	LEC	ARTS(#13)	120	Juan,S

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	Unit s	Days	Time	Type	Build	Rm.	Inst.
0930	45	5.00	--T-R--	02:00P - 04:50P	LEC	CNTL(#10) (#11)	237	Ramirez,S

Note: 15 week class from 08/27/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0932	60	5.00	-M-W---	05:30P - 07:50P	LEC	TBA	TBA	Hanley,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.

### **MATH-103: Plane Trigonometry**

With trigonometry, you'll have the power to understand the geometry of the world around you like never before. You'll dive into the fascinating realm of triangles and the unit circle, learning how to

use special functions and graphs to tackle real-life problems. You'll master identities that simplify complex equations and explore polar coordinates, a unique way to pinpoint locations on a plane. We will also introduce you to vectors which are fundamental to the world of physics and engineering, allowing us to explore concepts like force and motion in a whole new light. This class is the study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, polar coordinates, and introduction to vectors.

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

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

**Prerequisite:** Eligibility for MATH 103 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0934	42	4.00	-MTWR--	01:00P - 02:50P	LEC	CNTL(#10) (#11)	119	Begley,D

Note: 8 week class from 10/14/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0936	21	4.00	-M-W---	10:00A - 12:10P	LEC	NRTH(#18)	102	Roche,J

Note: 15 week class from 08/26/24 to 12/16/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0938	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL(#10) (#11)	237	Hanley,J

### **MATH-110: Introduction to Statistics**

This course will introduce statistical investigation. A statistical investigation begins with a research question. Then the investigation proceeds with the following steps: -Produce data: Determine what to measure then collect the data -Explore the data: Analyze and summarize the data (also called exploratory data analysis), -Use probability to understand how samples vary -Draw a conclusion about the population. In this course, we detail and apply these sequenced steps. Your learning will be supported by technology to produce, interpret, present, and draw conclusions from data.

**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 110 as determined through the Crafton Hills College assessment process.

**Alternate Listing:** This course is also offered as MATH-110H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0017	10	4.00	-M----	08:30A - 09:20A	LEC	RDLS	CVHS	Rocha,S
			--TW---	08:30A - 09:26A	LEC	RDLS	CVHS	Rocha,S
			----RF-	08:30A - 09:26A	LAB	RDLS	CVHS	Rocha,S
			----RF-	08:30A - 09:26A	LEC	RDLS	CVHS	Rocha,S

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.
0043	11	4.00	-M----	09:30A - 10:20A	LEC	RDLS	RDHS	Grigsby,M
			--TW---	08:30A - 09:25A	LEC	RDLS	RDHS	Grigsby,M
			----RF-	08:30A - 09:25A	LAB	RDLS	RDHS	Grigsby,M
			----RF-	08:30A - 09:25A	LEC	RDLS	RDHS	Grigsby,M

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0045	23	4.00	-M----	10:25A - 11:15A	LEC	RDLS	RDHS	Smith,J
			--TW---	09:34A - 10:29A	LEC	RDLS	RDHS	Smith,J
			----RF-	09:34A - 10:29A	LAB	RDLS	RDHS	Smith,J
			----RF-	09:34A - 10:29A	LEC	RDLS	RDHS	Smith,J

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0099	12	4.00	-M----	08:30A - 09:20A	LEC	RDLS	REXH	Verschell,J
			--TW---	08:30A - 09:26A	LEC	RDLS	REXH	Verschell,J
			----RF-	08:30A - 09:26A	LAB	RDLS	REXH	Verschell,J
			----RF-	08:30A - 09:26A	LEC	RDLS	REXH	Verschell,J

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0105	13	4.00	-M-----	09:28A - 10:18A	LEC	RDLS	REVH	Staff
			--TW---	09:34A - 10:30A	LEC	RDLS	REVH	Staff
			----RF-	09:34A - 10:30A	LAB	RDLS	REVH	Staff
			----RF-	09:34A - 10:30A	LEC	RDLS	REVH	Staff

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0940	03	4.00	-M-W---	07:30A - 09:05A	LEC	TBA	TBA	McCoy,D
			-M-W---	09:05A - 09:45A	LAB	TBA	TBA	McCoy,D

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
094 2	21	4.00	-M-W---	10:00A - 12:05P	LEC	TBA	TBA	Piamonte,R
			-M-W---	12:05P - 12:55P	LAB	TBA	TBA	Piamonte,R

Note: 13 week class from 09/09/24 to 12/16/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0944	24	4.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	McCoy,D
			-M-W---	11:50A - 12:30P	LAB	TBA	TBA	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0946	40	4.00	-M-W---	01:00P - 02:50P	LEC	TBA	TBA	McCoy,D
			-M-W---	02:50P - 03:30P	LAB	TBA	TBA	McCoy,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0948	04	4.00	--T-R--	07:20A - 09:10A	LEC	TBA	TBA	Seager,E
			--T-R--	09:10A - 09:55A	LAB	TBA	TBA	Seager,E

Note: 15 week class from 08/27/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0950	25	4.00	--T-R--	10:00A - 11:30A	LEC	TBA	TBA	Reitsma,A
			--T-R--	11:30A - 12:10P	LAB	TBA	TBA	Reitsma,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0954	45	4.00	--T-R--	02:00P - 03:50P	LEC	TBA	TBA	Davila,R
			--T-R--	03:50P - 04:35P	LAB	TBA	TBA	Davila,R

Note: 15 week class from 08/27/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0956	57	4.00	--T-R--	06:00P - 07:30P	LEC	TBA	TBA	Reid,S
			--T-R--	07:30P - 08:10P	LAB	TBA	TBA	Reid,S

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0958	71	4.00	Arranged This session meets on 08/12/24	3.7 - hrs/wk	DE-LEC	ONLI	NE	Burke,J
			Arranged This session meets on 08/12/24	1.5 - hrs/wk	DE-LAB	ONLI	NE	Burke,J

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0960	72	4.00	Arranged	3.7 - hrs/wk	DE-LEC	ONLI	NE	Sadiq,F
			Arranged	1.5 - hrs/wk	DE-LAB	ONLI	NE	Sadiq,F

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
096 2	76	4.00	Arranged	4.2 - hrs/wk	DE-LEC	ONLI	NE	Robertson,J
			Arranged	1.8 - hrs/wk	DE-LAB	ONLI	NE	Robertson,J

Note: 15 week class from 08/26/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
096 4	77	4.00	Arranged	4.8 - hrs/wk	DE-LEC	ONLI	NE	Robertson,J
			Arranged	2 - hrs/wk	DE-LAB	ONLI	NE	Robertson,J

Note: 13 week class from 09/09/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

### **MATH-110H: Introduction to Statistics- Honors Statistics-Honors**

This course will introduce statistical investigation. A statistical investigation begins with a research question. Then the investigation proceeds with the following steps: -Produce data: Determine what to measure then collect the data -Explore the data: Analyze and summarize the data (also called exploratory data analysis), -Use probability to understand how samples vary -Draw a conclusion about the population.

**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.

**Alternate Listing:** This course is also offered as MATH-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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<b>0966</b>	25	4.00	--T-R--	10:00A - 11:30A	LEC	TBA	TBA	Reitsma,A
			--T-R--	11:30A - 12:10P	LAB	TBA	TBA	Reitsma,A

### **MATH-115: The Ideas of Mathematics**

Sets, propositional logic, and the applications to topics from discrete mathematics including enumeration techniques and finite probability spaces. Software may be needed for this course. Ask the 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:** Eligibility for MATH 115 as determined through the Crafton Hills College Assessment process.

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0968</b>	20	3.00	-M-W---	10:00A - 11:20A	LEC	ARTS(#13)	120	Smith,D

<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>0970</b>	40	3.00	--T-R--	01:00P - 02:20P	LEC	CNTL(#10) (#11)	238	Rippy,S

Note: 15 week class from 08/27/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

<b>Ref#</b>	<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>0972</b>	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Juan,S

### **MATH-117: Computer Applications in Research**

Introduction to computer use as a research tool using the Statistical Package for the Social Sciences (SPSS) and Excel. Training will include variable and data entry, test selection and running statistical analyses. Additional preparation will include generating tables, diagrams, graphs, charts and final report presentation.

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

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

**Prerequisite / Corequisite:** MATH 108, PSYCH 108, MATH 110, MATH 110H, or PSYCH 120.

<b>Ref#</b>	<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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0974 35 0.50 --T-R-- 12:15P - 01:05P LAB NRTH(#18) 102 Reitsma,A

Note: 13 week class from 08/27/24 to 11/19/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0976	36	0.50	--T-R--	12:15P - 01:05P	LAB	NRTH(#18)	102	Reitsma,A

Note: 13 week class from 08/27/24 to 11/19/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

### **MATH-141: Calculus for Business**

Business Calculus, where mathematics meets the world of commerce in an exhilarating journey of discovery! Delve into the fundamental principles of functions, limits, and the dynamic interplay of differentiation and integration. This course propels you through the exploration of polynomial, rational, exponential, and logarithmic functions, equipping you with the mathematical prowess crucial for real-world applications in business and economics. Brace yourself for the intricacies of partial derivatives and witness the transformative impact of calculus in multivariable scenarios.

**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:** Eligibility for MATH 141 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0123	45	4.00	--T-R--	01:00P - 02:50P	LEC	TBA	TBA	Harmon,L

### **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.



Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0978	25	4.00	--T-R--	10:00A - 11:50A	LEC			Nguyen,U

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0980	70	4.00	Arranged	4.8 - hrs/wk	DE-LEC	ONLI	NE	Ramirez,S

Note: 15 week class from 08/26/24 to 12/17/24.

Note: This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

### **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(s):** Eligibility for MATH 250 is determined through the Crafton Hills College Placement process, or Math 102 and MATH 103, both with a grade of C or better, or Math 160 with a grade of C or better.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0984	40	4.00	-M-W---	01:00P - 03:10P	LEC	NRTH(#18)	101	Rippy,S

Note: 15 week class from 08/26/24 to 12/16/24.

Note: This section is linked to MATH-903-40. This means students enrolling in MATH-250-40 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-40. This is a fast-paced course that covers all required course content in a shortened span of time. Class meetings are longer and cover more of the course material in a day than in a typical 17-week class.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0986	25	4.00	--T-R--	10:00A - 11:50A	LEC	ARTS(#13)	127	Rippy,S

Note: This section is linked to MATH-903-25. This means students enrolling in MATH-250-25 (directly above) MUST ALSO ENROLL and REMAIN ENROLLED in MATH-903-25.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0988 60 4.00 -M-W--- 06:00P - 07:50P LEC ARTS(#13) 127 Rippy,S

### **MATH-251: Single Variable Calculus II**

Methods of integration, applications of the integrals, improper integrals, conic sections, parametric equations, infinite series, and polar coordinates. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

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

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

**Prerequisite:** MATH 250 or eligibility for MATH 251 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0990	20	4.00	-M-W---	10:00A - 11:50A	LEC	TBA	TBA	Leon,R

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
0992	57	4.00	--T-R--	06:00P - 07:50P	LEC	CNTL(#10) (#11)	238	Gutierrez,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.
0994	23	5.00	-M-W---	10:00A - 12:20P	LEC	TBA	TBA	Robertson,J

### **MATH-265: Linear Algebra**

An introduction that complements advanced courses in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces in two or more dimensions, inner product spaces, linear transformations, eigenvalues and eigenvectors. If purchasing a used textbook, new software access may need to be purchased at an additional expense. Ask instructor for details.

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

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

**Prerequisite:** MATH 250 or eligibility for MATH 265 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0996	05	4.00	--T-R--	08:00A - 09:50A	LEC	CNTL(#10) (#11)	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	Unit	Days	Time	Type	Build	Rm.	Inst.
0998	40	4.00	-M-W---	01:00P - 02:50P	LEC	CNTL(#10) (#11)	237	Robertson, J

## Microbiology

### **MICRO-102: Introductory Microbiology**

Introduction to microbiology, emphasizing the general characteristics of microorganisms, principles of microbial growth, identification, control and the relationships between human beings and microbes.

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

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

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
015	65	4.00	--T-R--	05:00P - 06:20P	LEC	CNTL(#10) (#11)	244	Olivera,C
9			--T-R--	06:30P - 07:50P	LAB	CYN(#12)	205	Staff

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1000	40	4.00	-M-W---	01:00P - 02:20P	LEC	CNTL(#10) (#11)	130	Olivera,C
			-M-W---	11:30A - 12:50P	LAB	CYN(#12)	205	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1002	26	4.00	--T-R--	10:00A - 11:20A	LEC	PSAH(#16)	227	Olivera,C
			--T-R--	11:30A - 12:50P	LAB	CYN(#12)	205	Staff

### MICRO-150: Medical Microbiology

Study of microbiology, emphasizing the biology of microorganisms including bacteria, fungi, protozoans, helminths, and viruses. Introduces fundamental principles of medical microbiology including microbial cultivation, metabolism, genetics, growth, and control. Principles of epidemiology, disease transmission and a survey of communicable diseases are also included.

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

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1004	30	5.00	-M-W---	11:30A - 12:50P	LEC	CNTL(#10) (#11)	244	Olivera,C
			-M-W---	01:00P - 04:05P	LAB	CYN(#12)	204	Alvarado,T

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1006	35	5.00	--T-R--	11:50A - 01:10P	LEC	PSAH(#16)	227	Olivera,C
			--T-R--	08:30A - 11:20A	LAB	CYN(#12)	204	Staff

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1010	61	5.00	-M-W---	05:00P - 06:20P	LEC	CNTL(#10) (#11)	130	Olivera,C
			-M-W---	06:30P - 09:35P	LAB	CYN(#12)	204	Alvarado,T

# 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 both CSU and UC.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
1012	20	3.00	-M-W---	09:00A - 10:35A	LEC	CNTL(#10) (#11)	118	Kern-Foster,I

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1014	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

## **MULTI-111: Adobe Photoshop I**

Design, creation, and manipulation of original and existing images and photographs using Photoshop.

**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.
1016	30	3.00	-M-W---	11:00A - 12:35P	LEC	CNTL(#10) (#11)	118	Kern-Foster,I

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1018	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Kern-Foster,I

Note: 13 week class from 09/09/24 to 12/17/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and

Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

### **MULTI-131: Graphic Design for Publications**

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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1020	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Kern-Foster,I

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **MULTI-150: 3D Modeling and Sculpting**

Introduction to 3D modeling and sculpting using industry standard 3D modeling software. Focus includes modeling, sculpting, and animating texturing generated environments and objects as well as overviews of the animation production pipeline for both film and video game design. film and video game design.

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

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

**Departmental Recommendation:** CIS 101.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1022	45	3.00	--T-R--	02:00P - 03:50P	LEC	CNTL(#10) (#11)	109A	Walter,M

Note: 13 week class from 09/10/24 to 12/17/24.

### **MULTI-152: Motion Graphics and Visual Effects**

Foundational course in digital video special effects compositing using Adobe After Effects. Development of skills needed to apply professional composites and animations such as text crawls, transitions, camera tracking, green screen compositing, and soundtrack integration.

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1024	35	3.00	--T-R--	11:00A - 12:50P	LEC	CNTL(#10) (#11)	109A	Walter,M

Note: 13 week class from 09/10/24 to 12/17/24.

### **MULTI-230: Intermediate Digital Design**

This course focuses on intermediate application of skills and concepts of Digital Design. Creation of designs and illustrations for print, screen and interactivity.

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

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

**Prerequisite:** MULTI 130.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1026	40	3.00	-M-W---	02:00P - 03:35P	LEC	CNTL(#10) (#11)	118	Kern- Foster,I

Note: 15 week class from 08/26/24 to 12/16/24.

## Music (CHC)

### **MUSIC-100: Fundamental Skills in Music**

An introduction to the elements of music notation.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1027	10	3.00	-M-W---	09:00A - 10:20A	DE-LEC	ZOOM	RMTE	McClurg,B

### **MUSIC-101: Music Theory I**

Music 101 develops skills in music fundamentals and covers cadences, phrase structure analysis, chord function theory, and four-part voice-leading principles. The lab portion of this course develops rhythmic, melodic, and harmonic materials through ear training, sight singing, analysis, and dictation

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
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<b>1028</b>	25	4.00	--T-R--	10:00A - 11:20A	LEC	PAC(#9)	315	McConnell,M
			--T-R--	11:30A - 12:50P	LAB	PAC(#9)	315	McConnell,M

**MUSIC-103: Appreciation of American Popular Music**

History of American Popular music with an emphasis on its historical, societal, cultural, and musical roots.

**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.
<b>1030</b>	45	3.00	--T-R--	01:00P - 02:20P	LEC	PAC(#9)	315	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1031</b>	01	3.00	-M-W---	08:00A - 09:20A	LEC	PAC(#9)	315	Simonson,S

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1032</b>	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	McConnell,M

Note: 8 week class from 08/12/24 to 10/04/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1033</b>	71	3.00	Arranged	7 - hrs/wk	DE-LEC	ONLI	NE	McConnell,M

Note: 8 week class from 10/14/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1035 72 3.00 Arranged 3.25 - hrs/wk DE-LEC ONLI NE Stupin,M

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

### **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.
1034	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Stupin,M

Note: 15 week class from 08/26/24 to 12/17/24.

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

### **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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1036	50	2.00	-M-----	04:00P - 04:50P	LEC	PAC(#9)	315	Davis,B
			-M-----	05:00P - 07:50P	LAB	PAC(#9)	315	Davis,B

### **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.
1038	50	2.00	-M-----	04:00P - 04:50P	LEC	PAC(#9)	315	Davis,B
			-M-----	05:00P - 07:50P	LAB	PAC(#9)	315	Davis,B

### MUSIC-134: Jazz History

Historical survey of Jazz music and musicians.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1039	55	3.00	--T-R--	04:00P - 05:20P	LEC	PAC(#9)	315	Winokur,R

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1040	40	2.00	-M-W---	01:00P - 01:30P	LEC	PAC(#9)	225	Simonson,S
			-M-W---	01:30P - 03:00P	LAB	PAC(#9)	225	Simonson,S

Note: 15 week class from 08/26/24 to 12/16/24.

### 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	Units	Days	Time	Type	Build	Rm.	Inst.
1042	40	2.00	-M-W---	01:00P - 01:30P	LEC	PAC(#9)	225	Simonson,S
			-M-W---	01:30P - 03:00P	LAB	PAC(#9)	225	Simonson,S

Note: 15 week class from 08/26/24 to 12/16/24.

### 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.
1044	95	0.50	Arranged	1.55 - hrs/wk	LAB	PAC(#9)	225	McConnell,M

### MUSIC-150X4: Concert Choir I

Study, rehearsal, and public performance of choral literature. Different literature will be studied each semester. The course may be taken four times. Audition required (auditions are held during the first class meeting).

**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.

**Note:** Audition required.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1045	57	1.00	--T----	07:00P - 09:50P	LAB	PAC(#9)	315	Staff

### MUSIC-174X4: Jazz Band I

Study, rehearsal, and public performance of Jazz Band literature. Different literature will be studied each semester. The course may be taken four times. Audition required (auditions are held during the first class meeting).

**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.
1047	57	1.00	----R--	07:00P - 09:50P	LAB	PAC(#9)	315	Winokur,R

### 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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1049	50	3.00	-M-W---	04:00P - 04:50P	LEC	PAC(#9)	225	Simonson,S
			-M-W---	04:50P - 06:10P	LAB	PAC(#9)	225	Simonson,S

### **MUSIC-201: Music Theory III**

This course incorporates concepts from Music Theory I and II. Through guided composition and analysis, the course will include more advanced chromatic chord functions and voice leading. The lab portion of the course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation.

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

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

**Prerequisite:** MUSIC 102.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1051	20	4.00	-M-W---	10:00A - 11:20A	LEC	PAC(#9)	315	McConnell,M
			-M-W---	11:30A - 12:50P	LAB	PAC(#9)	315	McConnell,M

### **MUSIC-232: Guitar III**

Progressive study of the intermediate techniques of playing guitar. Students must provide their own instruments.

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

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

**Prerequisite:** MUSIC 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1046	50	2.00	-M-----	04:00P - 04:50P	LEC	PAC(#9)	315	Davis,B
			-M-----	05:00P - 07:50P	LAB	PAC(#9)	315	Davis,B

### **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.
1048	50	2.00	-M-----	04:00P - 04:50P	LEC	PAC(#9)	315	Davis,B
			-M-----	05:00P - 07:50P	LAB	PAC(#9)	315	Davis,B

### 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	Units	Days	Time	Type	Build	Rm.	Inst.
1050	40	2.00	-M-W---	01:00P - 01:30P	LEC	PAC(#9)	225	Simonson,S
			-M-W---	01:30P - 03:00P	LAB	PAC(#9)	225	Simonson,S

Note: 15 week class from 08/26/24 to 12/16/24.

### MUSIC-236: Piano IV

Class instruction in piano, including scale techniques, reading, standard 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	Units	Days	Time	Type	Build	Rm.	Inst.
1052	40	2.00	-M-W---	01:00P - 01:30P	LEC	PAC(#9)	225	Simonson,S
			-M-W---	01:30P - 03:00P	LAB	PAC(#9)	225	Simonson,S

Note: 15 week class from 08/26/24 to 12/16/24.

## English as a Second Lang (NC)

### ESL/N-601: Multilingual Literacy 1

ESL/N 601 is the first course in a four-course non credit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. This course is designed to improve the writing of sentences and paragraphs and build on speaking, listening, and conversation skills. Students will write multi-paragraph compositions and read short texts. They will also learn how to navigate Canvas/LMS, write effective emails, and practice other computer-based tasks.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to to read, write, and speak in full sentences in English.

**Alternate Listing:** This course is also offered as ESL/N-607.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0680	57	0.00	--T-R--	06:00P - 08:10P	LEC	CNTL(#10) (#11)	119	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **ESL/N-602: Multilingual Literacy 2**

ESL/N 602 is the second course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. Students in this course will write multi-page compositions and learn how to closely read a variety of texts, paying close attention to the author's purpose, main points, and supporting details. Students will continue to work on their English conversation skills and will learn basic web searches and other computer-based tasks.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to read, write, and speak English in full sentences.

**Departmental Recommendation:** It is highly recommended that students entering this course be able to read short texts and write short paragraphs in English.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
0682	55	0.00	--T-R--	06:00P - 07:35P	LEC	EAST(#14) (#15)	104	Vonk,D

### **ESL/N-603: Multilingual Literacy 3**

ESL/N 603 is the third course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. Students in this course will read a variety of texts, including books. They will pay close attention to how texts are structured and will be introduced to citation styles and conventions. Students will also write in a variety of genres and conduct web and library research. Students will learn appropriate strategies for communicating in a variety of settings and get to know campus resources and services.

**Credit Type:** Noncredit course.

**Prerequisite:** Upon entering this course, Students must be able to read, write, and speak in full sentences in English.

**Departmental Recommendation:** It is highly recommended that students entering this course be able to read short texts and write multiple paragraphs in English.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0684	50	0.00	-M-W---	06:00P - 07:35P	LEC	TBA	TBA	De Los Reyes,C

#### ESL/N-604: Multilingual Literacy 4

ESL/N 604 is the last course in a four-course noncredit English as a Second Language series designed to develop learners' everyday English proficiency and academic literacies. Course may be repeated. This course is designed to help students transition into English 101. Students in this course will read a variety of texts, including books and academic articles as well as learn about the choices made by language users for effective communication, especially in writing. Students will also write in a variety of genres and will continue to learn about citation styles and conventions. Students will continue to get to know campus services and resources as well as gain more opportunities to participate in the larger campus culture and beyond.

**Credit Type:** Noncredit course.

**Departmental Recommendation:** It is highly recommended that students entering this course be able to read a range of texts and write multi-page compositions in English.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0686	50	0.00	-M-W---	06:00P - 07:35P	LEC	TBA	TBA	De Los Reyes,C

## 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.
1054	15	3.00	--T-R--	09:30A - 10:50A	LEC	PSAH(#16)	226	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.
1056	15	3.00	--T-R--	09:30A - 10:50A	LEC	PSAH(#16)	226	Roberts,C

## Philosophy

### PHIL-101: Introduction to Philosophy

This course introduces the major ideas, questions, and problems debated in philosophy. Attention is directed to classic, modern, and contemporary thinkers as a basis for discussing issues related to knowledge, reality, ethics, religion, aesthetics, and politics.

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

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

**Prerequisite:** Eligibility for ENGL 101 or 101H 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.
0127	55	3.00	--T----	06:00P - 08:50P	LEC	TBA	TBA	Castaneda,C

Note: 15 week class from 08/27/24 to 12/17/24.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1058	10	3.00	-M-W---	08:30A - 09:50A	LEC	CNTL(#10 ) (#11)	302	Bridges,A

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1060	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 15 week class from 08/12/24 to 11/22/24.

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



**PHIL-101H: Introduction to Philosophy-Honors**

This course introduces the major ideas, questions, and problems debated in philosophy. Attention is directed to classic, modern, and contemporary thinkers as a basis for discussing issues related to knowledge, reality, ethics, religion, aesthetics, 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:** Eligibility for ENGL 101 or 101H 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1062	10	3.00	-M-W--	08:30A - 09:50A	LEC	CNTL(#10 ) (#11)	302	Bridges,A

**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.

**Alternate Listing:** This course is also offered as PHIL-103H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0129	65	4.00	--T-R--	04:00P - 05:55P	LEC	TBA	TBA	Castaneda,C

Note: 15 week class from 08/27/24 to 12/17/24.

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
106 4	70	4.00	----R-- This session meets on 10/17/24	01:00P - 02:50P	LEC	CNTL(#1 0) (#11)	306	Cervantez J
			Arranged This session meets on 10/17/24	7 - hrs/wk	DE-LEC	HYBR	ID	Cervantez J

Note: 8 week class from 10/17/24 to 12/12/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1066	72	4.00	Arranged	4.8 - hrs/wk	DE-LEC	ONLI	NE	Cervantez,J

Note: 15 week class from 08/26/24 to 12/17/24.

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

**PHIL-103H: Critical Thnkng and Argumentation Honors**

Introduction to techniques of critical thought and writing with an emphasis on exposing fallacious forms of reasoning and identifying, analyzing, constructing and evaluating arguments. 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.

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

**Engl 101:** Freshman Composition or ENGL 101H: Freshman Composition-Honors.

**Alternate Listing:** This course is also offered as PHIL-103.

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
0169	70	4.00	----R--	01:00P - 02:50P	LEC	CNTL(#10) (#11)	306	Cervantez J
			Arranged	7 - hrs/wk	DE-LEC		Cervantez J	
			This session meets on 10/17/24					
			This session meets on 10/17/24					

Note: 8 week class from 10/17/24 to 12/12/24.

**PHIL-105: Introduction to Ethics: Moral Values in Today's Society**

This course is an introduction to moral philosophy, examining the nature of morality by reading classical and contemporary works. It explores major ethical theories, including utilitarianism, Kantian ethics, natural law theory, social contract theory, and feminist ethics. The course emphasizes the application of ethical theory to contemporary moral issues, such as abortion, euthanasia, animal rights, capital punishment, and more.

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

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

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

**Alternate Listing:** This course is also offered as PHIL-105H.

Ref #	Sec	Uni ts	Days	Time	Type	Build	Rm.	Inst.
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<b>1068</b>	70	3.00	---R-- This session meets on 08/15/24	01:00P - 02:20P	LEC	TBA	TBA	Cervantez J
			Arranged This session meets on 08/15/24	5.25 - hrs/wk	DE-LEC	HYBR	ID	Cervantez J

Note: 8 week class from 08/15/24 to 10/03/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1070</b>	71	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 15 week class from 08/26/24 to 12/17/24.

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

### **PHIL-105H: Intro to Ethics: Contemporary Moral Problems**

This course is an introduction to moral philosophy, examining the nature of morality by reading classical and contemporary works. It explores major ethical theories, including utilitarianism, Kantian ethics, natural law theory, social contract theory, and feminist ethics. The course emphasizes the application of ethical theory to contemporary moral issues, such as abortion, euthanasia, animal rights, capital punishment, and more. 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 and eligibility for ENGL 101 or 101H as determined by the Crafton Hills College assessment process.

**Alternate Listing:** This course is also offered as PHIL-105.

Ref #	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
<b>1072</b>	70	3.00	---R-- This session meets on 08/15/24	01:00P - 02:20P	LEC	TBA	TBA	Cervantez J
			Arranged This session meets on 08/15/24	5.25 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 8 week class from 08/15/24 to 10/03/24.

### **PHIL-107: Social and Political Philosophy**

The course examines classic and contemporary ideas and principles that establish, justify and

determine societies' political rights and responsibilities.

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1074	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Cervantez,J

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **PHIL-109: Philosophy of Religion**

This course critically examines religion and religious belief from a philosophical perspective. Central topics include the nature of God, arguments for theism and atheism, faith and reason, the problem of evil, religious pluralism and the afterlife.

**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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1076	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Bridges,A

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **PHIL-110: Introduction to Logic**

This is an introduction to informal and formal logic with special emphasis on deductive logic and principles of valid reasoning. (C-ID 110)

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1078	25	4.00	--T-R--	10:00A - 12:10P	LEC	TBA	TBA	Cervantez,J

Note: 15 week class from 08/27/24 to 12/17/24.

### PHIL-113: Business Ethics

This course explores the theoretical foundations and applications of ethics in business by examining some of the most important ethical issues facing entrepreneurs, employees, managers, consumers, and public policy makers. This course is also offered as BUSAD 113.

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

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

**Alternate Listing:** This course is also offered as BUSAD-113.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1080	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Cervantez,J

Note: 8 week class from 10/14/24 to 12/17/24.

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

## 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 095.

Ref#	Sec	Unit	Days	Time	Type	Build	Rm.	Inst.
108	60	4.00	-M-W---	05:15P - 06:35P	LEC	NRTH(#18)	101	Adams,M
2			-M-----	06:45P - 09:50P	LAB	NRTH(#18)	109	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.
1084	40	4.00	-M-W-F-	01:00P - 01:50P	LEC	CYN(#12)	117	Neumann,B
			----F-	09:45A - 12:50P	LAB	NRTH(#18)	109	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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1086	25	4.00	--T-R--	11:15A - 12:35P	LEC	PSAH(#16)	226	Nguyen,A
			--T----	08:00A - 10:50A	LAB	NRTH(#18)	109	Nguyen,A

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1088	26	4.00	--T-R--	11:15A - 12:35P	LEC	PSAH(#16)	226	Nguyen,A
			---R--	08:00A - 10:50A	LAB	NRTH(#18)	109	Nguyen,A

### 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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1090	35	4.00	--T-R--	11:15A - 12:35P	LEC	NRTH(#18)	101	Adams,M
			--T----	01:30P - 04:20P	LAB	NRTH(#18)	109	Adams,M

# Political Science

## **POLIT-100: American Politics**

Introductory course in the fundamentals of American government and politics.

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

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

**Departmental Recommendation:** Successful completion of ENGL 101 or ENGL 101H.

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

<b>Ref#</b>	<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>0025</b>	48	3.00	--TWR--	01:20P - 02:15P	LEC	RDLS	CVHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0053</b>	45	3.00	--TWR--	01:21P - 02:16P	LEC	RDLS	CVHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>0069</b>	21	3.00	-MTWR--	10:42A - 11:38A	LEC	RDLS	REVH	Staff

Note: 13 week class from 08/26/24 to 11/21/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

<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>						
<b>1092</b>	20	3.00	-M-W---	10:30A - 11:50A	LEC	EAST(#14) (#15)	101	Hellerman, S

<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>						
<b>1094</b>	40	3.00	-M-W---	01:00P - 02:20P	LEC	EAST(#14) (#15)	101	Hellerman, S

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1096	25	3.00	--T-R--	10:00A - 11:50A	LEC	EAST(#14) (#15)	101	Hellerman, S

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1098	55	3.00	--T-R--	03:00P - 04:20P	LEC	TBA	TBA	Haynes,V

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1100	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Callahan,K

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1102	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Cranon-Charles,A

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1104	65	3.00	--T-R--	05:00P - 06:50P	LEC	EAST(#14) (#15)	101	Hellerman, S

Note: 13 week class from 09/10/24 to 12/17/24.

### **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	Unit s	Days	Time	Type	Build	Rm.	Inst.
1095	40	3.00	-M-W--	01:00P - 02:20P	LEC	EAST(#14) (#15)	101	Hellerman, S

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1106	20	3.00	-M-W--	10:30A - 11:50A	LEC	EAST(#14) (#15)	101	Hellerman, S

### **POLIT-110: Introduction to Political Theory**

Introductory course on political theory, using primary texts to survey Western political thought.

**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. Successful completion of POLIT 100 or POLIT 100H.

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1108	45	3.00	--T-R--	01:00P - 02:50P	LEC	EAST(#14) (#15)	101	Hellerman, S

Note: 13 week class from 09/10/24 to 12/17/24.

## 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 Recommendation:** Eligibility for ENGL 101, Eligibility for MATH 110.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0095	75	3.00	Arranged	3.17 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: This section meets at Online Classes in Online Classes. (See Building and Location section of

the printed schedule for the address.)

Note: Sage Oak

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1110	01	3.00	-M-W-F-	07:00A - 07:50A	LEC	PSAH(#16)	224	Williams,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1112	10	3.00	-M-W---	08:30A - 09:50A	LEC	WEST(#5)	218	Pfahler,D

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1114	20	3.00	-M-W---	10:00A - 11:20A	LEC	PSAH(#16)	224	Williams,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1116	45	3.00	--T-R--	01:00P - 02:20P	LEC	PSAH(#16)	224	Williams,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1118	55	3.00	--T-R--	03:00P - 04:20P	LEC	PSAH(#16)	224	Williams,G

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1120	85	3.00	----F-	10:00A - 12:50P	LEC	WEST(#5)	218	Pfahler,D

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
1122	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

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

<b>Ref #</b>	<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>1124</b>	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Downey,J

Note: 15 week class from 08/26/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1126</b>	72	3.00	Arranged	3.60 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

Note: 15 week class from 08/26/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1128</b>	73	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

Note: 13 week class from 09/09/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
<b>1130</b>	74	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Herrick,T

Note: 13 week class from 09/09/24 to 12/17/24.

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

<b>Ref#</b>	<b>Sec</b>	<b>Units</b>	<b>Days</b>	<b>Time</b>	<b>Type</b>	<b>Build</b>	<b>Rm.</b>	<b>Inst.</b>
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1132 57 3.00 --T-R-- 06:00P - 07:20P LEC TBA TBA Stephens,H

**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.

**Departmental Recommendation:** Eligibility for ENGL 101, Eligibility for MATH 110.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1134	10	3.00	-M-W--	08:30A - 09:50A	LEC	WEST(#5)	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1136	45	3.00	--T-R--	01:00P - 02:20P	LEC	PSAH(#16)	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1138	55	3.00	--T-R--	03:00P - 04:20P	LEC	PSAH(#16)	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1140	85	3.00	-----F-	10:00A - 12:50P	LEC	WEST(#5)	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1142	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

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

**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.
1144	10	3.00	-M-W---	08:30A - 09:50A	LEC	PSAH(#16)	224	Williams,G

**PSYCH-110: Abnormal Psychology**

Survey of the field of mental disturbances including symptoms, diagnosis, and treatment.

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

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

**Prerequisite:** PSYCH 100 or PSYCH 100H.

**Departmental Recommendation:** Successful completion ENGL 101 or ENGL 101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1146	01	3.00	-M-W---	07:00A - 08:20A	LEC	WEST(#5)	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.
0073	71	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Medina,J

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1148	40	3.00	-M-W---	01:00P - 02:20P	LEC	PSAH(#16)	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1150	25	3.00	--T-R--	10:30A - 11:50A	LEC	PSAH(#16)	224	Williams,G

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1152	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **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 102 or eligibility for PSYCH 120 as determined through the Crafton Hills College assessment process.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1154	20	4.00	-M-W---	10:00A - 11:50A	LEC	WEST(#5)	218	Pfahler,D

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1156	45	4.00	--T-R--	11:00A - 12:50P	LEC	WEST(#5)	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1158	05	4.00	--T-R--	08:00A - 09:50A	LEC	WEST(#5)	218	Pfahler,D
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Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1160	70	4.00	Arranged	4.20 - hrs/wk	DE-LEC	ONLI	NE	Brink,T

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

## 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.
1168	50	1.50	---R--	05:00P - 06:50P	LEC	PSAH(#16)	226	Staff

Note: 12 week class from 08/15/24 to 10/31/24.

### **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.

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

**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.
1170	95	1.50	---R--	12:00P - 01:15P	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1172	95	1.00	----R--	08:00A - 08:50A	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL, 105, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1174	95	1.50	----R--	01:30P - 02:50P	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 106, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1176	95	1.00	--T----	12:00P - 12:50P	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 107, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1178	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Staff

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.

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

**Prerequisite:** Acceptance into the Radiologic Technology program.

**Corequisite:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 110, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1180	95	1.50	Arranged	1.5 - hrs/wk	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisites:** Acceptance into the Radiologic Technology program.

**Corequisites:** RADIOL 100, RADIOL 103, RADIOL 104, RADIOL 105, RADIOL 106, RADIOL 107, RADIOL 115.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1182	95	1.00	Arranged	1.05 - hrs/wk	LEC	CLTN	ARMC	Staff

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.

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

**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.
1184	95	10.00	Arranged	31.5 - hrs/wk	CLINIC	CLTN	ARMC	Staff

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.

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

**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.
1186	95	1.50	--T----	10:30A - 11:45A	LEC	CLTN	ARMC	Staff

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.

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

**Prerequisite:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, 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.
1188	95	1.00	--T----	03:30P - 04:20P	LEC	CLTN	ARMC	Staff

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.

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

**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>
<b>1190</b>	95	1.00	----R--	09:00A - 09:50A	LEC	CLTN	ARMC	Staff

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.

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

**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>
<b>1192</b>	95	1.00	--T----	02:30P - 03:20P	LEC	CLTN	ARMC	Staff

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 III**

Positioning practice in the production of radiographic images of the cranium, facial bones and sinuses. This course compliments Radiol 203

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

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

**Corequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 213, and RADIOL

215.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1194	95	0.50	Arranged	1.5 - hrs/wk	LAB	CLTN	ARMC	Staff

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.

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

**Corequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 215.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1196	95	12.00	Arranged	32.4 - hrs/wk	CLINIC	CLTN	ARMC	Staff

Note: 20 week class from 07/22/24 to 12/17/24.

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.

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

**Prerequisites:** RADIOL 108, RADIOL 109, RADIOL 111, RADIOL 112, RADIOL 113, RADIOL 114, RADIOL 116, and RADIOL 117.

**Corequisites:** RADIOL 200, RADIOL 202, RADIOL 203, RADIOL 204, RADIOL 205, and RADIOL 213.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1198	95	3.00	--W---	12:30P - 03:20P	LEC	CLTN	ARMC	Staff

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

### **RADIOL-216: Mammography**

Study of technical and procedural aspects of digital mammography. Analyzes breast pathology,

breast images and positioning.

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

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

**Prerequisite:** Acceptance into the Radiologic Technology Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1200	20	2.00	---W---	10:00A - 11:50A	LEC	CLTN	ARMC	Staff

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**

This course is a methodologically diverse exploration into the major components of religion and religious studies, examining such elements as sacred stories, ritual, iconography, religious leaders, scripture, morality, community, tradition, history, philosophy, and the arts.

**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.
1202	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Franko,K

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **RELIG-100H: Introduction to Religious Studies- Honors**

This course is a methodologically diverse exploration into the major components of religion and religious studies, examining such elements as sacred stories, ritual, iconography, religious leaders, scripture, morality, community, tradition, history, philosophy, and the arts. 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.
1204	70	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Franko,K

Note: 13 week class from 09/09/24 to 12/17/24.

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

### **RELIG-101: Introduction to World Religions**

A survey of beliefs and practices of the major religious traditions, including Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam.

**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-101H.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1206	40	3.00	-M-W---	01:00P - 02:30P	LEC	TBA	TBA	Morgan,D

Note: 15 week class from 08/26/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1208	85	3.00	----F-	09:00A - 12:20P	LEC	TBA	TBA	Morgan,D

Note: 15 week class from 08/30/24 to 12/13/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1210	71	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Bridges,A

Note: 15 week class from 08/26/24 to 12/17/24.

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

### **RELIG-101H: Introduction to World Religions-Honors**

A survey of beliefs and practices of the major religious traditions, including Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam.

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 RELIG-101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1207	40	3.00	-M-W--	01:00P - 02:30P	LEC	TBA	TBA	Morgan,D

Note: 15 week class from 08/26/24 to 12/16/24.

### **RELIG-110: Magic, Witchcraft, and Religion**

This course introduces the study of beliefs and practices, past and present, associated with magic, witchcraft, and religion. Topics examined include ritual, symbolism, mythology, altered states of consciousness, and healing, as well as syncretism, change, and the social roles of these beliefs and practices. This course is also offered as ANTHRO 110

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

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

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

**Alternate Listing:** This course is also offered as ANTHRO-110.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1212	15	3.00	--T-R--	08:30A - 09:50A	LEC	TBA	TBA	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1214	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1216	71	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

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

**RELIG-135: Religion in America**

A historical 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.
1218	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Franko,K

Note: 15 week class from 08/26/24 to 12/17/24.

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

**RELIG-175: Literature and Religion of the Bible**

Study of the Bible as literature and religious tradition. 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. This course is also offered as ENGL 175.

**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.
1220	40	3.00	-M-W---	03:00P - 04:50P	LEC	TBA	TBA	Morgan,D

Note: 13 week class from 09/09/24 to 12/16/24.

**RELIG-176: Jesus and His Interpreters**

This course offers an exploration into the life and legacy of Jesus through the perspectives of literature, history, philosophy, theology, and the arts.

**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.
1222	70	3.00	Arranged	3.6 - hrs/wk	DE-LEC	ONLI	NE	Barker,J

Note: 15 week class from 08/26/24 to 12/17/24.

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and



Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

## 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.
1224	46	2.00	--T-R--	01:00P - 03:05P	LEC	PSAH(#16)	115	Staff

Note: 8 week class from 08/13/24 to 10/03/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1226	45	2.00	--T-R--	01:00P - 03:20P	LEC	PSAH(#16)	115	Staff

Note: 8 week class from 10/29/24 to 12/17/24.

### **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.

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

**Prerequisite:** RESP 133.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1228	90	1.50	Arranged	0.9 - hrs/wk	LEC	OFFC	CLNC	Staff
			Arranged	1.9 - hrs/wk	CLINIC	OFFC	CLNC	Staff

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.

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

**Prerequisite:** RESP 051.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1230	05	3.50	--T-R--	08:00A - 09:30A	LEC	PSAH(#16)	224	Staff

### **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.

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

**Prerequisite:** RESP-051.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1232	10	8.50	-M---F-	08:00A - 11:20A	LEC	PSAH(#16)	113	Staff
			-M---F-	12:00P - 02:50P	LAB	PSAH(#16)	113	Staff

### **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.

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

**Prerequisite:** RESP 051.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1234	15	3.50	--T-R--	10:00A - 11:30A	LEC	PSAH(#16)	115	Staff

### **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.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1236	95	1.00	Arranged	3.15 - hrs/wk	LAB	OFFC	CLNC	Staff

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.

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

**Prerequisite:** RESP 236.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1238	90	4.00	Arranged	1.32 - hrs/wk	LEC	OFFC	CLNC	Staff
			Arranged	8.73 - hrs/wk	CLINIC	OFFC	CLNC	Staff

**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.

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

**Prerequisite(s):** Successful completion of RESP 230, RESP 231, RESP 232, and RESP 233.

**Corequisite(s):** .

**Resp 235:** Physiologic Basis of Respiratory Disease II.

**Resp 236:** Advanced Respiratory Care Clinical Application II.

**Resp 237:** Advanced Respiratory Care Skills Laboratory II.

**Resp 238:** Entry Level and Advanced Practitioner.

**Examinations:** Review and Seminar.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1240	05	4.00	--T-R--	08:00A - 09:50A	LEC	PSAH(#16)	113	Staff

**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.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 236, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1242	15	5.00	--T-R--	10:00A - 12:20P	LEC	PSAH(#16)	113	Staff

**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.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 237, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1244	95	9.00	Arranged	2.35 - hrs/wk	LEC	PSAH(#16)	115	Staff
			Arranged	22 - hrs/wk	CLINIC	PSAH(#16)	115	Staff

### **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.

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

**Prerequisite:** Acceptance into Respiratory Care Program.

**Corequisite:** RESP 234, RESP 235, RESP 236, RESP 238.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1246	10	5.50	---W---	08:00A - 11:50A	LEC	PSAH(#16)	113	Staff
			---W---	12:00P - 03:50P	LAB	PSAH(#16)	113	Staff

### **RESP-238: Entry Level and Advanced Practitioner Examinations: Review and Seminar**

Preparation for the National Board for Respiratory Care's Entry Level, WRRT Examination, and CSE. Discussion of examination structure, content, examination site requirements, and review of sample test questions. 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.

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

**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.
1248	25	5.00	--T-R--	01:00P - 02:50P	LEC	PSAH(#16)	113	Staff
			Arranged	2.35 - hrs/wk	LAB	PSAH(#16)	113	Staff

## 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.
1250	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	McKee,J

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

## Sociology

### **SOC-100: Introduction to Sociology**

Survey of the basic concepts and theories of society and culture, social organizations, social stratification, social change, and social policy. (C-ID SOCI 110)

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

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0023	16	3.00	--TWR--	08:30A - 09:25A	LEC	RDLS	CVHS	Staff

Note: 13 week class from 08/27/24 to 11/22/24.

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.
0037	50	3.00	-M-W---	04:00P - 05:20P	LEC	YUPA	YHS	McKee,J

Note: 16 week class from 08/12/24 to 12/11/24.

Note: This section meets at Yucaipa High School in Yucaipa. 33000 Yucaipa Blvd., Yucaipa, CA -- Room I-103, (909) 797-0106

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0049 48 3.00 --TWRF- 02:25P - 03:20P LEC RDLS RDHS Staff

Note: 13 week class from 08/27/24 to 11/22/24.

Note: This section meets at Redlands High School in Redlands. 840 E Citrus Ave, Redlands, CA 92374, (909) 307-5500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0071	41	3.00	-MTWR--	01:20P - 02:16P	LEC	RDLS	REXH	Staff

Note: 13 week class from 08/26/24 to 11/21/24.

Note: This section meets at Redlands East Valley High in Redlands. 31000 E Colton Ave, Redlands, CA 92374, (909) 389-2500

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0125	60	3.00	-M-W---	05:00P - 06:50P	LEC	CNTL(#10) (#11)	306	Dulay,P

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1276	10	3.00	-M-W---	08:00A - 09:50A	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1278	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC(#8)	231	McKee,J

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1280	25	3.00	--T-R--	10:00A - 11:20A	LEC	LRC(#8)	231	Martinez,L

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1282	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Pritchard,B

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and

Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1284	71	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Simmers,J

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **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.
1286	10	3.00	-M-W---	08:00A - 09:50A	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1288	40	3.00	-M-W---	01:00P - 02:50P	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

### **SOC-105: Social Problems**

Sociological study of contemporary social problems 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(s):** Successful completion of SOC 100 or SOC 100H. Eligibility for ENGL 101.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1290 20 3.00 -M-W--- 10:00A - 11:50A LEC LRC(#8) 231 McKee,J

Note: 13 week class from 09/09/24 to 12/16/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1292	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Pritchard,B

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

### **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.
1294	70	3.00	Arranged	6.75 - hrs/wk	DE-LEC	ONLI	NE	Simmers,J

Note: 8 week class from 10/14/24 to 12/17/24.

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

### **SOC-132: Identity and Ideology: Intro to Chicano Chicano/a and Latino/a Studies**

Multidisciplinary examination of the experience of Chicano/as and Latino/as in the United States.

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

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

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

**Alternate Listing:** This course is also offered as ETHS-132.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1296	45	3.00	--T-R--	01:00P - 02:20P	LEC	LRC(#8)	231	Staff

### **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, ETHS-141H, ETHS-141.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
0083	51	3.00	-M-W---	04:00P - 05:20P	DE-LEC	ZOOM	RMTE	Staff

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

Note: RUSD

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
1298	20	3.00	-M-W---	10:00A - 11:50A	LEC	CNTL(#10) (#11)	306	Staff

Note: 13 week class from 09/09/24 to 12/09/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1300	55	3.00	--T-R--	04:00P - 05:50P	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1302	45	3.00	--T-R--	11:30A - 12:50P	LEC	LRC(#8)	231	Staff

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1304	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Jraisat,I

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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1306 71 3.00 Arranged 3.6 - hrs/wk DE-LEC ONLI NE Jraisat,I

Note: 15 week class from 08/26/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1308	72	3.00	Arranged	4.15 - hrs/wk	DE-LEC	ONLI	NE	Pritchard,B

Note: 13 week class from 09/09/24 to 12/17/24.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1310	60	3.00	-M-W---	05:00P - 06:50P	LEC	LRC(#8)	231	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

### **SOC-141H: Race, Ethnicity and Diversity-Honors**

Sociological study of race, ethnicity and diversity in American society. This course is also offered as ETHS 141H

**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.

**Departmental Recommendation(s):** Successful completion of SOC 100 or SOC 100H Eligibility for ENGL 101.

**Alternate Listing:** This course is also offered as ETHS-141H, ETHS-141, SOC-141.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1312	45	3.00	--T-R--	11:30A - 12:50P	LEC	LRC(#8)	231	Staff

## Spanish

### **SPAN-019: Spanish for Medical Personnel I**

Introduction to Spanish for medical and hospital personnel working with Spanish speaking patients. Emphasis on developing comprehension and communication skills in Spanish and acquiring a basic medical terminology through intensive oral use and drilling exercises.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1314	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Ocegeda,H

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

### 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 two years of high school Spanish.

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

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

Ref#	Sec	Unit s	Days	Time	Type	Build	Rm.	Inst.
022 1	05	5.00	--TWR--	08:15A - 09:23A	LEC	SBNO	PSA	Sanchez,D
			----F-	08:15A - 09:28A	LEC	SBNO	PSA	Sanchez,D

Note: This section meets at Public Safety Academy in San Bernardino. 1482 East Enterprise Drive San Bernardino, CA 92408, (909) 382-2211

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1316	20	5.00	-M-W---	10:00A - 12:20P	LEC	WEST(#5)	106	Kozanova,M

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1318	40	5.00	-M-W---	01:00P - 03:20P	LEC	WEST(#5)	106	Schmidt,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1320	25	5.00	--T-R--	10:00A - 12:20P	LEC	WEST(#5)	106	Schmidt,J

### SPAN-102: College Spanish II

A continuation of SPAN 101. 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 101.

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1322	20	5.00	-M-W---	10:00A - 12:20P	LEC	WEST(#5)	107	Schmidt,J

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1324	25	5.00	--T-R--	10:00A - 12:20P	LEC	WEST(#5)	107	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.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1326	40	5.00	-M-W---	01:00P - 03:20P	LEC	WEST(#5)	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.
1328	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

Note: This is an online class with no on-campus meetings. Participation in this class requires the student to have regular access to a computer, tablet, or similar device with internet connectivity and

Canvas capability. On the first day of class students must log into Canvas to access this course and receive initial information from the instructor (typically located on the announcement page of the course).

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1329	25	3.00	--T-R--	10:00A - 11:30A	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **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.
1330	70	3.00	Arranged	3.15 - hrs/wk	DE-LEC	ONLI	NE	Staff

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1331	25	3.00	--T-R--	10:00A - 11:30A	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **THART-108: World Drama I**

Survey of the history of theater from its earliest origins in 6th century B.C.E to the Elizabethan and Restoration periods in the 18th 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 ENGL-108.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
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0651 25 3.00 -M-W--- 10:00A - 11:30A LEC PAC(#9) 316 Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **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.
1333	45	3.00	--T-R--	01:00P - 02:30P	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/27/24 to 12/17/24.

### **THART-124X2: Beginning Performance Workshop**

Beginning preparation, rehearsal, production and performance of plays, musicals and dance performances.

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

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

**Repeatability:** This course may be taken 2 times.

**Prerequisite:** Audition.

**Corequisite:** THART 134X4.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1332	60	3.00	-MTWR--	06:00P - 08:50P	LAB	PAC(#9)	101	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

### **THART-129: Fundamentals of Costume Design**

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated.

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

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

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1337	55	3.00	--T-R--	03:30P - 05:10P	LEC	PAC(#9)	101	Staff

Note: 13 week class from 09/10/24 to 12/17/24.

### **THART-134X4: Technical Theatre Workshop**

Supervised participation in technical theatre roles associated with the preparation, rehearsal and

production of plays, musicals and dance performances.

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

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

**Repeatability:** This course may be taken 4 times.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1334	40	1.00	-M-----	12:00P - 12:50P	LAB	PAC(#9)	101	Staff
			Arranged	3.15 - hrs/wk	DE-LAB	ONLI	NE	Staff

Note: 13 week class from 09/09/24 to 12/16/24.

### **THART-140X2: Intermediate Performance Workshop**

Intermediate preparation, rehearsal, production and performance of plays, musicals, and dance performances.

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

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

**Repeatability:** This course may be taken 2 times.

**Prerequisite:** THART 124X2.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1336	60	3.00	-MTWR--	06:00P - 08:50P	LAB	PAC(#9)	101	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

### **THART-145: Advanced Theatre Practicum I**

Participation in a variety of advanced activities associated with the preparation, rehearsal, production and performance of plays, musicals and dance performances including playwriting, performance, design or directing.

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

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

**Departmental Recommendation:** Successful completion of THART 140X2 or THART 134X4.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1338	60	3.00	-MTWR--	06:00P - 08:50P	LAB	PAC(#9)	101	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

### **THART-165: Fundamentals of Stage Makeup**

This course is an introduction to the theory, design, and application of makeup for the stage.

**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.
1335	50	3.00	-M-W---	03:30P - 05:05P	LEC	PAC(#9)	101	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **THART-226: Play and Screenplay Analysis**

Techniques of analysis necessary to understand the structure, construction and formats of plays and screenplays. This course is also offered as ENGL 226.

**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.
0673	40	3.00	-M-W---	01:00P - 02:25P	LEC	PAC(#9)	316	Staff

Note: 15 week class from 08/26/24 to 12/16/24.

### **THART-245: Advanced Theatre Practicum II**

Participation in a variety of advanced activities associated with the preparation, rehearsal, production and performance of plays, musicals and dance performances including playwriting, performance, design or directing.

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

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

**Prerequisite:** THART 145.

Ref#	Sec	Units	Days	Time	Type	Build	Rm.	Inst.
1340	60	3.00	-MTWR--	06:00P - 08:50P	LAB	PAC(#9)	101	Staff

Note: 13 week class from 09/09/24 to 12/17/24.

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