

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CUYAMACA COLLEGE

Fall 2022 Course Offerings

As of June 08, 2022

ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**
Methods and theories of anthropology; cultural variations and similarities.
2347 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- +# ANTH-130 Intro to Physical Anthropology 3.0**
2352 09:30AM-10:45AM MW F-513 J.Dio kno

ARABIC

- +# ARBC-120 Arabic I 5.0**
2372 09:30AM-10:45AM MW WEB-WEB A.Sheai
Section 2372 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
2371 12:30PM-01:45PM TTH WEB-WEB G.Sako
Section 2371 will meet TTH 12:30pm-1:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
5660 04:30PM-05:45PM TTH WEB-WEB G.Sako
Section 5660 will meet TTH 4:30pm-5:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
2370 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi
Section 2370 will meet MW 6:00pm-7:15pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
5662 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi
TBA WEB-WEB
Section 5662 will meet TTH 6:00pm-7:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
- +# ARBC-121 Arabic II 5.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or two years of high school Arabic or equivalent.
2386 09:30AM-10:45AM MW WEB-WEB J.Gazale
TBA WEB-WEB
Section 2386 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
2385 09:30AM-10:45AM TTH WEB-WEB H.Boles
TBA WEB-WEB
Section 2385 will meet TTH 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
0826 12:30PM-01:45PM MW WEB-WEB A.Sheai
TBA WEB-WEB
Section 0826 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 hours 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
- +# ARBC-122 Arabic for Arabic Speaker I 5.0**
0678 11:00AM-12:15PM MW WEB-WEB J.Gazale
TBA WEB-WEB
Section 0678 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(ARBC-122 continued)

0679 11:00AM-12:15PM TTH WEB-WEB G.Zakaria
TBA WEB-WEB

Section 0679 will meet TTH 11:00am-12:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.



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0806 12:30PM-01:45PM TTH WEB-WEB G.Zakaria
TBA WEB-WEB

Section 0806 will meet TTH 12:30pm-1:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+ # ARBC-123 Arabic for Arabic Speaker II 5.0

Prerequisite: "C" grade or higher or Pass in Arabic 122 or equivalent.

2426 09:30AM-10:45AM MW WEB-WEB H.Alkassas
TBA WEB-WEB

Section 2426 will meet MW 9:00am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.



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ARBC-130 Arabic Literature and Culture 3.0

Recommended Preparation: "C" or higher or "Pass" in Arabic 121 or equivalent or "C" grade or higher or "Pass" in ENGL 120 or equivalent

0821 TBA WEB-WEB R.Aoneh
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

0822 TBA WEB-WEB R.Aoneh
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+ # ARBC-145 Arabic Civilizations 3.0

1508 TBA WEB-WEB A.Al Shawi
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

ARBC-180 Basic Comp Skills for Arabic 1.0

Recommended Preparation: "C" or higher or "Pass" in ARBC 120 or Equivalent.

S 0827 09:30AM-11:20AM T E-120 H.Ikzir Aug 22-Oct 15
Also listed as BOT 180#0726.



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(ARBC-180 continued)

S 0828 09:30AM-11:20AM W E-120 H.Ikzir Oct 17-Dec 10
Also listed as BOT 180#0727.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# ARBC-220 Arabic III 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent.
2401 12:30PM-02:45PM MW F-518 H.Boles

+# ARBC-221 Arabic IV 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent.
2402 12:30PM-01:45PM MW WEB-WEB H.Alkassas
TBA WEB-WEB
Section 2402 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 hour instructional hours/week via internet. Familiarity with computers, Internet required.

+# ARBC-250 Conversational Arabic I 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
1507 09:00AM-10:35AM F WEB-WEB R.Al-Azzeh
TBA WEB-WEB
Section 1507 will meet F 9:00am-10:35am online/zoom. Additional 1 hour 45 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# ARBC-251 Conversational Arabic II 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.
4116 09:00AM-10:35AM F R.Aoneh
TBA WEB-WEB
Section 4116 will meet F 9:00am-10:35am online/zoom. Additional 1 hour 5 minutes instructional hours/week via internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

0825 06:00PM-07:30PM T WEB-WEB G.Al Saadi
TBA WEB-WEB
Section 0825 will meet T 6:00pm-7:30pm online/zoom. Additional 1 hour 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.



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+# ARBC-254 Conversational Iraqi Dialect 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
0824 09:00AM-10:35AM F WEB-WEB A.Kana
TBA WEB-WEB
Section 0824 will meet F 9:00am-10:35am online/zoom. Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.



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(ARBC 254 continued)

4118 06:00PM-07:30PM T WEB-WEB A.Kana
TBA WEB-WEB

Section 4118 will meet T 6:00pm-7:30 online/Zoom. Additional 1 hour 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.



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2431 06:00PM-07:30PM W WEB-WEB G.Al Saadi
TBA WEB-WEB

Section 2431 will meet W 6:00pm-7:30 online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.



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ART

+# ART-100 Art Appreciation 3.0

Learn how art influences your life.
0973 TBA WEB-WEB M.Ford
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact mary.ford@gcccd.edu for details.

1268 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

1987 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

S 2492 TBA WEB-WEB S.Schlichtenmyer Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

S 6105 TBA WEB-WEB J.Eggleton Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact joshua.eggleton@gcccd.edu for details.

S 0774 TBA WEB-WEB C.Lewallen Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

+# ART-120 Two-Dimensional Design 3.0

Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.

2491 TBA WEB-WEB L.Karmel
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for details.

2490 01:00PM-01:50PM TTH B-363 STAFF
02:00PM-03:50PM TTH B-363

ART-121 Painting I 3.0

Learn painting techniques in oils or acrylics. Art supplies must be provided by student.

Prerequisite: "C" grade or higher or "Pass" in ART 120 or ART 124 or equivalent.

2493 01:00PM-01:50PM TTH B-371 E.Whitman
02:00PM-03:50PM TTH B-368

Contact erin.whitman@gcccd.edu for details.

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ART-230 Figure Drawing I 3.0
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 2503 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-231 Figure Drawing II 3.0
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 230 or equivalent.
 2505 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-232 Figure Drawing III 3.0
 Incorporate advanced compositional devices and start developing a "theme." Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 231 or equivalent.
 5807 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-233 Figure Drawing IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.
 5808 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-235 Watercolor II 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 135 or equivalent.
 5465 09:30AM-10:20AM MW B-373 M.Ramos
 10:30AM-12:20PM MW B-376

ART-236 Watercolor III 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 235 or equivalent.
 5806 09:30AM-10:20AM MW B-373 M.Ramos
 10:30AM-12:20PM MW B-376

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
 2516 TBA WEB-WEB B.Cohen
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.
 2523 TBA WEB-WEB M.Marks
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.
 3637 TBA WEB-WEB B.Cohen
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.
 S 9596 02:15PM-04:05PM MW SCHS-SCHS J.Smith Aug 11-Dec 16
 Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-120. No meetings 9/5 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings on 11/21-11/25 (Thanksgiving Recess). Contact instructor for enrollment information.
 S 6540 02:15PM-04:05PM TTH SCHS-SCHS J.Smith Aug 11-Dec 16
 Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-120. No meetings 9/5 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings on 11/21-11/25 (Thanksgiving Recess). Contact instructor for enrollment information.

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+# ASL-121 American Sign Language II 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
 7704 TBA WEB-WEB M.Marks
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0
 2075 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 5554 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 9888 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# ASTR-112 General Astronomy Laboratory 1.0
 Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment.
 9698 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 9917 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

AUTOMOTIVE TECHNOLOGY

AUTO-099 Intro to Automotive Technology 3.0
 Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model.
 0995 TBA WEB-WEB I.Castaneda-Garcia
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

AUTO-100L Intro to Automotive Tech Lab 1.0
 9314 09:00AM-12:10PM F K-114 W.Ottinger


AUTO-121 Auto Transmission Theory 2.0
 S 0747 01:00PM-01:50PM TTH K-114 I.Castaneda-Garcia Aug 22-Oct 15
 TBA WEB-WEB
 Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

S 0879 01:00PM-01:50PM TTH WEB-WEB I.Castaneda-Garcia Aug 22-Oct 15
 TBA WEB-WEB
 Section 0879 will meet TTH 1:00pm-1:50pm online/zoom synchronously with AUTO 121#0747. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

AUTO-121L Auto Transmission Theory Lab 1.0
 S 0731 02:00PM-05:05PM TTH K-114 I.Castaneda-Garcia Aug 22-Oct 15
 S 0880 02:00PM-05:05PM TTH WEB-WEB I.Castaneda-Garcia Aug 22-Oct 15
 Section 0880 will meet TTH 2:00pm-5:05pm online/zoom synchronously with AUTO 121L#0731. Familiarity with computers, Internet required.

AUTO-121T Auto Tran Theory Assessment 0.5
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or equivalent.
 S 0732 TBA WEB-WEB I.Castaneda-Garcia Aug 22-Oct 15
 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

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AUTO-126		Auto Transmission Diagnosis		2.0	
S	0748	01:00PM-01:50PM	TTH	K-114	I.Castaneda-Garcia Oct 17-Dec 10
		TBA		WEB-WEB	
		Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
S	0881	01:00PM-01:50PM	TTH	WEB-WEB	I.Castaneda-Garcia Oct 17-Dec 10
		TBA		WEB-WEB	
		Section 0881 will meet TTH 1:00pm-1:50pm online/zoom synchronously with AUTO 126#0748. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
AUTO-126L		Auto Transmission Diag Lab		1.0	
S	0733	02:00PM-05:15PM	TTH	K-114	I.Castaneda-Garcia Oct 17-Dec 10
S	0882	02:00PM-05:15PM	TTH	WEB-WEB	I.Castaneda-Garcia Oct 17-Dec 10
		Section 0882 will meet TTH 2:00am-5:15pm online/zoom synchronously with AUTO 126L#0733. Familiarity with computers, Internet required.			
AUTO-126T		Auto Tran Diag Assessment		0.5	
		Recommended Preparation: "C" grade or higher or "Pass" in AUTO 121T Automatic Transmission Theory and Operation Assessment Test Out and AUTO 162T Electronics Diagnosis and Repair Assessment Test Out.			
S	0734	TBA		WEB-WEB	I.Castaneda-Garcia Oct 17-Dec 10
		Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.			
AUTO-151		Brake System		2.0	
S	9318	06:00PM-06:50PM	TTH	K-104	STAFF Aug 22-Oct 15
		TBA		WEB-WEB	
		Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
S	0883	06:00PM-06:50PM	TTH	WEB-WEB	STAFF Aug 22-Oct 15
		TBA		WEB-WEB	
		Section 0883 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 151#9318. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
AUTO-151L		Brake System Lab		1.0	
S	9357	07:00PM-10:05PM	TTH	K-104	STAFF Aug 22-Oct 15
		Section 9357 will meet TTH 7:00pm-10:05 on-campus, room K 104.			
S	0884	07:00PM-10:05PM	TTH	WEB-WEB	STAFF Aug 22-Oct 15
		Section 0884 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 151L#9357. Familiarity with computers, Internet required.			
AUTO-151T		Brake System Assessment		0.5	
		Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or equivalent.			
S	9319	TBA		WEB-WEB	STAFF Aug 22-Oct 15
		Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.			
AUTO-153		Advanced Brake System		2.0	
S	9736	06:00PM-06:50PM	TTH	K-104	STAFF Oct 17-Dec 10
		TBA		WEB-WEB	
		Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
S	0885	06:00PM-06:50PM	TTH	WEB-WEB	STAFF Oct 17-Dec 10
		TBA		WEB-WEB	
		Section 0885 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 153#9736. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			

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	AUTO-153L	Brake System Lab		1.0	
S	9366	07:00PM-10:15PM	TTH	K-104	STAFF
					Oct 17-Dec 10
		Section 9366 will meet TTH 7:00pm-10:15 on-campus, room K 104.			
S	0886	07:00PM-10:15PM	TTH	WEB-WEB	STAFF
					Oct 17-Dec 10
		Section 0886 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 153L#9366. Familiarity with computers, Internet required.			
	AUTO-153T	Advanced Brake Assessment		0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out and AUTO 151T Brake System Diagnosis and Repair Assessment Test Out or equivalent.				
S	9513	TBA		WEB-WEB	STAFF
					Oct 17-Dec 10
		Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.			
	AUTO-161	Electrical System		2.0	
S	9329	12:00PM-12:50PM	MW	K-101	B.McCombs
					Aug 22-Oct 15
		TBA		WEB-WEB	
		Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
S	0887	12:00PM-12:50PM	MW	WEB-WEB	B.McCombs
					Aug 22-Oct 15
		TBA		WEB-WEB	
		Section 0887 will meet MW 12:00pm-12:50pm online/zoom synchronously with AUTO 161#9329. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
	AUTO-161L	Electrical System Lab		1.0	
S	9388	01:00PM-04:15PM	MW	K-101	B.McCombs
					Aug 22-Oct 15
		Section 9388 will meet MW 1:00pm-4:15 on-campus, room K 101 and stalls 1 thru 7.			
S	0888	01:00PM-04:15PM	MW	WEB-WEB	B.McCombs
					Aug 22-Oct 15
		Section 0888 will meet MW 1:00pm-4:15pm online/zoom synchronously with AUTO 161L#9388. Familiarity with computers, Internet required.			
	AUTO-161T	Electrical Sys Assessment		0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161L Electrical Diagnosis and Repair Laboratory or equivalent.				
S	9330	TBA		WEB-WEB	B.McCombs
					Aug 22-Oct 15
		Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.			
	AUTO-162	Electronic System		2.0	
S	9331	12:00PM-12:50PM	MW	K-101	B.McCombs
					Oct 17-Dec 10
		TBA		WEB-WEB	
		Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
S	0889	12:00PM-12:50PM	MW	WEB-WEB	B.McCombs
					Oct 17-Dec 10
		TBA		WEB-WEB	
		Section 0889 will meet MW 12:00pm-12:50pm online/zoom synchronously with AUTO 162#9331. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.			
	AUTO-162L	Electronic System Lab		1.0	
S	9393	01:00PM-04:05PM	MW	K-101	B.McCombs
					Oct 17-Dec 10
		Section 9393 will meet MW 1:00pm-4:05 on-campus, room K 101 and stalls 1 thru 7.			
S	0890	01:00PM-04:05PM	MW	WEB-WEB	B.McCombs
					Oct 17-Dec 10
		Section 0890 will meet MW 1:00pm-4:05pm online/zoom synchronously with AUTO 162L#9393. Familiarity with computers, Internet required.			

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	AUTO-162T	Electronic Sys Assessment	0.5		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test Out.				
S	9390	TBA	WEB-WEB B.McCombs		Oct 17-Dec 10
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.				
	AUTO-181	Engine Performance I	2.0		
S	9347	06:00PM-06:50PM	TTH	STAFF	Aug 22-Oct 15
		TBA	WEB-WEB		
	Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.				
S	0891	06:00PM-06:50PM	TTH	WEB-WEB STAFF	Aug 22-Oct 15
		TBA	WEB-WEB		
	Section 0891 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 181#9347. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.				
	AUTO-181L	Engine Performance I Lab	1.0		
S	9362	07:00PM-10:05PM	TTH	STAFF	Aug 22-Oct 15
S	0892	07:00PM-10:05PM	TTH	WEB-WEB STAFF	Aug 22-Oct 15
	Section 0892 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 181L#9362. Familiarity with computers, Internet required.				
	AUTO-181T	Engine Perf I Assessment	0.5		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out.				
S	9353	TBA	WEB-WEB STAFF		Aug 22-Oct 15
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.				
	AUTO-183	Engine Performance II	2.0		
S	9348	06:00PM-06:50PM	TTH	STAFF	Oct 17-Dec 10
		TBA	WEB-WEB		
	Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.				
S	0893	06:00PM-06:50PM	TTH	WEB-WEB STAFF	Oct 17-Dec 10
		TBA	WEB-WEB		
	Section 0893 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 183#9348. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.				
	AUTO-183L	Engine Performance II	1.0		
S	9363	07:00PM-10:15PM	TTH	STAFF	Oct 17-Dec 10
	Exams by appointment, contact instructor.				
S	0894	07:00PM-10:15PM	TTH	WEB-WEB STAFF	Oct 17-Dec 10
	Section 0894 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 183L#9363. Familiarity with computers, Internet required.				
	AUTO-183T	Engine Perf II Assessment	0.5		
	Recommended Preparation: "C" grade or higher or "Pass" 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.				
S	9364	TBA	WEB-WEB STAFF		Oct 17-Dec 10
	Online course; 26.25 total instructional hours. Exams by appointment in room K 114 stalls 1-7, contact instructor. Familiarity with computers and Internet required.				
	AUTO-210	Service Management	3.0		
S	0749	06:00PM-09:15PM	MW	K-101 W.Ottinger	Aug 22-Oct 15
S	0895	06:00PM-09:15PM	MW	WEB-WEB W.Ottinger	Aug 22-Oct 15
	Section 0895 will meet TTH 6:00pm-9:15pm online/zoom synchronously with AUTO 210#0749. Familiarity with computers, Internet required.				

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	AUTO-211	Automotive Customer Service	2.0			
S	0751	06:00PM-10:10PM	W	K-101	W.Ottinger	Oct 17-Dec 10
S	0896	06:00PM-10:10PM	W	WEB-WEB	W.Ottinger	Oct 17-Dec 10
	Section 0896 will meet W 6:00pm-10:10pm online/zoom synchronously with AUTO 211#0751. Familiarity with computers, Internet required.					
	AUTO-212	Automotive Work Experience	3.0			
	9516	TBA			B.McCombs	
	3 units=225 hours paid/180 hours non-paid work experience.					
	AUTO-213	ASCCA Work Experience	3.0			
	75 hours paid work experience per unit.					
	9517	TBA			I.Castaneda-Garcia	
	3 units=225 hours paid work experience.					
	AUTO-214	GM ASEP Work Experience	3.0			
	75 hours paid work experience per unit.					
	9518	TBA			B.McCombs	
	3 units=225 hours paid work experience.					
	AUTO-215	Ford ASSET Work Experience	3.0			
	75 hours paid work experience per unit.					
	9351	TBA			I.Castaneda-Garcia	
	3 units=225 hours paid work experience.					
	AUTO-263	Advanced Electronics	1.0			
S	0752	06:00PM-06:50PM	TTH	K-114	J.Pinnell	Aug 22-Oct 15
S	0897	06:00PM-06:50PM	TTH	WEB-WEB	J.Pinnell	Aug 22-Oct 15
	Section 0897 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 263#0752. Familiarity with computers, Internet required.					
	AUTO-263L	Advanced Electronics Lab	1.0			
S	0753	07:00PM-10:05PM	TTH	K-114	J.Pinnell	Aug 22-Oct 15
S	0898	07:00PM-10:05PM	TTH	WEB-WEB	J.Pinnell	Aug 22-Oct 15
	Section 0898 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 263L#0753. Familiarity with computers, Internet required.					
	AUTO-263T	Adv Electronics Assessment	0.5			
	Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.					
S	0754	TBA		WEB-WEB	J.Pinnell	Aug 22-Oct 15
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.					
	AUTO-264	Hybrid and Electric Vehicle	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test out or the equivalent.					
S	0755	06:00PM-06:50PM	TTH	K-114	J.Pinnell	Oct 17-Dec 10
S	0899	06:00PM-06:50PM	TTH	WEB-WEB	J.Pinnell	Oct 17-Dec 10
	Section 0899 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 264#0755. Familiarity with computers, Internet required.					
	AUTO-264L	Advanced Electronics Lab	1.0			
S	0756	07:00PM-10:15PM	TTH	K-114	J.Pinnell	Oct 17-Dec 10
S	0900	07:00PM-10:15PM	TTH	WEB-WEB	J.Pinnell	Oct 17-Dec 10
	Section 0900 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 264L#0756. Familiarity with computers, Internet required.					

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AUTO-264T Hybrid and EV Assessment 0.5
Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.

S 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

AUTO-283 Advanced Engine Performance 1.0
Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emissions Systems Assessment Test Out.

S 0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10
S 0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10
Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283#0758. Familiarity with computers, Internet required.

AUTO-283L Advanced Engine Per Lab 1.0
Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out.

S 0759 07:00PM-10:15PM TTH K-121 STAFF Oct 17-Dec 10
S 0902 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10
Section 0902 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 283L#0759. Familiarity with computers, Internet required.

AUTO-283T Adv Engine Perf Assessment 0.5
Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out.

S 0760 TBA WEB-WEB STAFF Oct 17-Dec 10
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

BIOLOGICAL SCIENCES

+# BIO-122 The Secret Life of Plants 4.0
5488 09:00AM-11:50AM TTH WEB-WEB K.Vanmeter
Section 5488 will meet TTH 9:00am-11:50am online/zoom.
Familiarity with computers, Internet required.

+# BIO-130 General Biology I 3.0
The characteristics shared by all life forms.
7598 08:00AM-09:15AM MW F-606 H.Valtierra



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

1032 09:30AM-10:45AM MW F-606 STAFF



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

1017 11:00AM-12:15PM TTH F-606 L.Alberti



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(BIO-130 continued)



0691 02:30PM-03:45PM TTH F-606 C.Burnett
 ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



5580 05:30PM-06:45PM MW F-606 D.Lizarraga
 ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



1036 05:30PM-06:45PM TTH S.Attle
 ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# BIO-131 General Biology I Laboratory 1.0
 Experiments on the characteristics shared by all life forms.
 Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.

2240	09:00AM-12:10PM	F	H-401	L.Alberti
1038	11:00AM-01:50PM	W	H-401	H.Valtierra
5487	12:30PM-03:35PM	TH	H-401	L.Alberti
4589	02:00PM-05:05PM	M	H-401	H.Valtierra
4588	07:00PM-09:50PM	T	H-401	S.Attle
1042	07:00PM-10:05PM	TH	H-401	S.Attle

+# BIO-133 Ethnoecology 3.0
 6176 02:00PM-04:00PM TH WEB-WEB M.Garcia
 TBA WEB-WEB
 Section 6176 will meet TH 2:00pm-4:00pm online/zoom. Familiarity with computers, Internet required. Additional 1 hour 5 minutes instructional time/week via Internet. Three optional field trips, dates and times will be provided in the class syllabus on the first day.

+# BIO-140 Human Anatomy 5.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.

9701	08:00AM-09:15AM	MW	H-207	R.Jimenez
	09:25AM-12:15PM	MW	H-207	
On-campus, in-person class.				
9702	08:00AM-09:15AM	TTH	H-207	F.Bouton
	09:25AM-12:15PM	TTH	H-207	
On-campus, in-person class.				
9699	01:00PM-02:15PM	MW	H-207	F.Bouton
	02:25PM-05:15PM	MW	H-207	
On-campus, in-person class.				
2238	01:00PM-02:15PM	TTH	H-207	K.Aylward
	02:25PM-05:15PM	TTH	H-207	
On-campus, in-person class.				
7600	05:30PM-06:45PM	MW	H-207	R.Jimenez
	07:00PM-09:50PM	MW	H-207	
On-campus, in-person class.				
9700	05:30PM-06:45PM	TTH	H-207	B.Richardson
	06:55PM-09:45PM	TTH	H-207	
On-campus, in-person class.				

+ BIO-141 Human Physiology 3.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.

9704	12:30PM-01:45PM	TTH	F-606	E.Fontaine
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+ BIO-141L Lab in Human Physiology 1.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.

9705	02:00PM-04:50PM	T	H-222	E.Fontaine
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+# BIO-152 Paramedical Microbiology 5.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.

0090	08:00AM-09:15AM	TTH	F-606	K.Nette
	09:30AM-12:20PM	TTH	H-206	
9163	05:00PM-06:15PM	TTH	F-606	STAFF
	06:30PM-09:20PM	TTH	H-206	

+# BIO-230 Cellular/Molecular/Evolu Bio 4.0
 Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.

8081	02:00PM-03:50PM	M	F-606	K.Nette
	02:00PM-02:50PM	W	F-606	
	03:05PM-05:55PM	W	H-206	

+# BIO-240 Ecology/Evol/Organismal Bio 5.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.

9668	09:00AM-10:50AM	MW	H-222	M.Garcia
	11:00AM-12:15PM	MW	H-222	
8080	09:00AM-10:50AM	TTH	H-222	C.Burnett
	11:00AM-12:15PM	TTH	H-222	

BUSINESS OFFICE TECHNOLOGY

BOT-100 Basic Keyboarding 1.0
 2216 TBA WEB-WEB M.Cobian
 Online course; 52.5 total instructional hours. Section 2216 will meet online via zoom on 8/24 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

BOT-102A Inter Keyboard/Doc Process I 1.5
 Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent.




S 7966 TBA WEB-WEB A.Yousif Aug 22-Oct 15
 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7966 will meet online via zoom on 8/22 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-102B Inter Keyboard/Doc Process II 1.5
 Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent.


S 7967 TBA WEB-WEB H.Ikzir Oct 17-Dec 10
 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7967 will meet online via zoom on 10/17 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.



Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

	BOT-103A	Bldg	Keyboarding Skill I	0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.				
S	2288	TBA	WEB-WEB A.Zuckerman	Aug 22-Oct 15	
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2288 will meet online via zoom on 8/23 from 6:00pm-6:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.				
		*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.			
	BOT-103B	Bldg	Keyboarding Skill II	0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.				
S	2289	TBA	WEB-WEB A.Zuckerman	Oct 17-Dec 10	
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2289 will meet online via zoom on 10/18 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.				
		*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.			
	BOT-103C	Bldg	Keyboarding Skill III	0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.				
S	2290	TBA	WEB-WEB A.Zuckerman	Oct 17-Dec 10	
	Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2290 will meet online via zoom on 10/18 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.				
		*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.			
	BOT-116 Essential Access			1.0	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.				
S	2292	TBA	WEB-WEB A.Hanna	Aug 22-Oct 15	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2292 will meet online via zoom on 8/25 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.				
	BOT-117 Essential Powerpoint			1.0	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.				
S	0725	TBA	WEB-WEB A.Yousif	Oct 17-Dec 10	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0725 will meet online via zoom on 10/18 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.				
	BOT-119 Windows-The Information Worker			2.0	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment				
S	8039	09:30AM-12:20PM	M	E-120	A.Zuckerman Sep 19-Dec 03

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	BOT-120 Comprehensive Word I	1.0				
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.					
S	2228	TBA	WEB-WEB M.Cobian		Aug 22-Oct 01	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2228 will meet online via zoom on 8/23 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-121 Comprehensive Word II	1.0				
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.					
S	2232	TBA	WEB-WEB H.Ikzir		Oct 03-Nov 05	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2232 will meet online via zoom on 9/26 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-122 Comprehensive Word III	1.0				
	Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent.					
S	9812	TBA	WEB-WEB H.Ikzir		Nov 07-Dec 10	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9812 will meet online via zoom on 10/31 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-123 Comprehensive Excel I	1.0				
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.					
S	2274	TBA	WEB-WEB A.Hanna		Aug 22-Oct 01	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2274 will meet online via zoom on 8/24 from 6:30pm-7:20pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-124 Comprehensive Excel II	1.0				
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent.					
S	2275	TBA	WEB-WEB A.Hanna		Oct 03-Nov 05	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2275 will meet online via zoom on 9/28 from 6:30pm-7:20pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-125 Comprehensive Excel III	1.0				
	Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.					
S	9411	TBA	WEB-WEB A.Hanna		Nov 07-Dec 10	
	Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9411 will meet online via zoom on 11/02 from 6:30pm-7:20pm for one meeting only. All remaining class work will be asynchronous online via the Internet.					
	BOT-133 Adobe Acrobat for Workplace	1.0				
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 119 or equivalent.					
	Recommended Preparation: "C" or higher or "Pass" in BOT 119 or Equivalent.					
S	0724	09:30AM-11:45AM	TH	E-120	A.Zuckerman	Oct 17-Dec 10

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BOT-174 Computer Concepts and App. 3.0
 2313 TBA WEB-WEB M.Cobian
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Section 2313 will meet online via zoom on 8/23 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-180 Basic Comp Skills for Arabic 1.0
 S 0726 09:30AM-11:20AM T E-120 H.Ikzir Aug 22-Oct 15
 Also listed as ARBC 180#0827.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 0727 09:30AM-11:45AM W E-120 H.Ikzir Oct 17-Dec 03
 Also listed as ARBC 180#0828.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

BOT-223 Office Work Experience 1.0
 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.
 Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.
 0728 TBA A.Hanna
 1 units=75 hours paid/60 hours non-paid work experience. Required orientation on 8/25 from 10:00am-10:50am in E-120. Email aseel.hanna@gcccd.edu for information.

BOT-224 Office Work Experience 2.0
 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.
 Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.
 0729 TBA A.Hanna
 2 units=150 hours paid/120 hours non-paid work experience. Required orientation on 8/25 from 10:00am-10:50am in E-120. Email aseel.hanna@gcccd.edu for information.

BUSINESS

BUS-109 Elementary Accounting 3.0
 6107 06:00PM-09:05PM M E-225 C.Obyrne

BUS-110 Introduction to Business 3.0
 2464 TBA WEB-WEB J.Newmann
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at jennifer.newmann@gcccd.edu.

S 9587 TBA HSHM-HSHM D.Fisher Sep 19-Jan 20
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

S 9872 10:20AM-11:20AM MWF SCHS-SCHS D.Franklin Aug 11-Dec 16
 Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room D-201. No meetings 9/5 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings 11/21-11/25 (Thanksgiving Recess). Contact instructor for enrollment information.
 0649 11:00AM-12:15PM TTH E-227 M.Aubry

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BUS-111 Entrep: Starting a Business 3.0

Starting or expanding a small business.
1155 06:00PM-08:50PM W E-223 D.Fitch
This is part of certificates in Craft Industries and OH. Contact instructor at dana.fitch@gcccd.edu.

BUS-113 GIG Econ-Entrepreneurial Path 2.0

S 6112 TBA WEB-WEB D.Fitch Oct 10-Nov 19
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Applicable to craft industries and entrepreneurship. Contact instructor at dana.fitch@gcccd.edu.

BUS-120 Financial Accounting 4.0

S 5607 TBA WEB-WEB C.Obyrne Aug 22-Oct 15
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

1088 TBA WEB-WEB C.Obyrne
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

S 7771 TBA WEB-WEB C.Obyrne Sep 06-Dec 03
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

1074 11:00AM-12:50PM TTH E-223 R.Farris
Contact instructor at rachel.farris@gcccd.edu.

BUS-121 Managerial Accounting 4.0

Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.

1080 TBA WEB-WEB A.Taccone
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at albert.taccone@gcccd.edu.

S 5608 TBA WEB-WEB R.Pacco Oct 17-Dec 10
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.

1078 01:30PM-03:20PM TTH E-223 R.Farris
Contact instructor at rachel.farris@gcccd.edu.

BUS-122 Intermediate Accounting 4.0

Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.

9371 TBA WEB-WEB R.Pacco
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.

BUS-125 Business Law 3.0

S 1082 TBA WEB-WEB J.Rettinger Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. This course will be taught using Canvas.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

9197 TBA WEB-WEB H.Rucker
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

(BUS-125 continued)

S 1081 TBA WEB-WEB J.Rettinger Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with Canvas required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 0647 TBA WEB-WEB J.Rettinger Sep 12-Dec 03
Online course; 52.5 total instructional hours. Familiarity with Canvas required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

BUS-128 Business Communication 3.0

Prerequisite: "C" grade or higher or "Pass" in ESL 2B or placement into ENGL 120 or equivalent.

S 2468 TBA WEB-WEB J.Newmann Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at jennifer.newmann@gcccd.edu.

S 0332 TBA WEB-WEB M.Aubry Sep 12-Dec 03
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

S 2467 TBA WEB-WEB M.Aubry Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

0650 09:30AM-10:45AM TTH E-227 M.Aubry

BUS-129 Payroll Accounting & Taxes 2.0

Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.

2469 TBA WEB-WEB T.Branton
Online course; 35 total instructional hours. Familiarity with computers, Internet required.

BUS-150 Individual Income Tax Acctg 3.0

9372 06:00PM-08:50PM W E-225 C.Obyrne
Contact instructor at christopher.obyrne@gcccd.edu.

BUS-156 Principles of Management 3.0

9198 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at michael.aubry@gcccd.edu.

BUS-161 Business Internship 1.0

9199 TBA J.Ducharme
1 unit=75 hours paid/60 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.

9200 TBA J.Ducharme
2 units=150 hours paid/120 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.

9201 TBA J.Ducharme
3 units=225 hours paid/180 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.

BUS-195 Principles of Money Mgmt. 3.0

2470 TBA WEB-WEB J.Ducharme
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at julie.ducharme@gcccd.edu.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

(BUS-195 continued)

S 9623 TBA HSHM-HSHM D.Fisher Sep 19-Jan 13
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0

Using AutoCAD 2020.

0989	07:00PM-07:50PM	TTH	F-601	C.Saghafi
	08:00PM-09:50PM	TTH	F-601	

CADD-120 Intro to CAD and Design 3.0

Corequisite: CADD 115 or previous enrollment.

Recommended Preparation: Working knowledge of basic computer operations and file administration.

3225	04:00PM-04:50PM	TTH	F-601	C.Saghafi
	05:00PM-06:50PM	TTH	F-601	

Also listed as ENGR 119 #4132.

CADD-125 Solid Modeling Design 3.0

Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.

Recommended Preparation: Working knowledge of basic computer operations and file administration.

7809	07:00PM-07:50PM	MW	F-601	C.Saghafi
	08:00PM-09:50PM	MW	F-601	

Also listed as ENGR 125 #7950.

CADD-126 Electronic Drafting 3.0

Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent

0956	01:00PM-03:50PM	T	F-601	C.Saghafi
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CADD-127 Survey Drafting Technology 3.0

Using AutoCAD 2020.

Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.

0780	08:00AM-09:50AM	S	F-601	W.Tipple
	10:35AM-02:40PM	S	F-601	

Section 0780 will meet S 8:00am-9:50 and S 10:35am-2:40pm. Also listed as SURV 127 #6118.

CADD-200 Intro to CAD Landscape Design 3.0

2203	12:00PM-02:50PM	F	F-601	K.Sumek
	TBA	WEB-WEB		

Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required. Also listed as OH-200-2201.

CADD-201 Advanced CAD Landscape Design 3.0

Using AutoCAD 2020.

Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.

1022	12:00PM-02:50PM	F	F-601	K.Sumek
	TBA	WEB-WEB		

Additional 2 hours instructional time/week via internet. Familiarity with computers, Internet required. Also listed as OH 201 #1021.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CHILD DEVELOPMENT

CD-106 Practicum: Observation & Exp 1.0

Introductory practicum lab completed in the Child Development Center.

Prerequisite: CD 123 or 125 or previous completion of either course with a "C" grade or higher or "Pass"

9559 TBA CCDC-CCDC N.Hernandez

52.5 total instructional hours to be completed in Cuyamaca CDC.

Real time orientation on 8/16 from 6:30pm-7:30pm in room R-111. TB test and proof of immunizations required.

CD-123 Programs-Curric Young Children 3.0

9558 09:30AM-10:45AM MW E-225 A.Hatfield

This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.

CD-124 Infant & Toddler Development 3.0

2459 09:00AM-10:15AM TTH E-225 N.Hernandez

This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.

+# CD-125 Child Growth and Development 3.0

2765 TBA WEB-WEB K.Kotowski

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

2770 TBA WEB-WEB K.Kotowski

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 0962 TBA WEB-WEB STAFF Aug 22-Oct 15

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

0963 05:30PM-08:30PM W STAFF

Enrollment is limited to students participating in the Neighborhood House Association (NHA) apprenticeship program. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

CD-126 Art for Child Development 3.0

1135 06:00PM-08:50PM T E-223 D.Ferrin

CD-127 Science & Math for Child Dev 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.

5139 09:00AM-10:15AM TTH E-223 D.Ferrin

S 0965 04:30PM-07:35PM TTH STAFF Oct 17-Dec 10

Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

CD-128 Music & Movement for Child Dev 3.0

9041 06:00PM-08:50PM TH E-223 T.Hanna

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CD-129 Language & Literature for CD 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.

S 2461 11:00AM-12:15PM MW E-223 A.Hatfield
0964 04:30PM-07:35PM TTH STAFF Aug 22-Oct 15

Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

CD-130 Curric: Design & Implement 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent.

S 0967 TBA WEB-WEB STAFF Oct 17-Dec 10

Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.
2462 10:30AM-11:45AM TTH E-225 N.Hernandez
This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.

+ # CD-131 Child, Family and Community 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.

0226 TBA WEB-WEB A.Hatfield

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-132 Field Experience Seminar 3.0

Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 131 and 130 or 143 or equivalent.
Corequisite: CD 133 or 170.



9563 06:00PM-09:05PM M E-223 STAFF

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

CD-133 Field Exp: Student Teaching 2.0

Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 130, 131 or equivalent.

Corequisite: CD 132

9561 TBA STAFF

2 units=150 hours paid/120 hours non-paid work experience.
Mandatory on-campus orientation 8/18, 6:00pm-7:00pm, in room R-111. Documentation of TB test and immunizations are required for this student teacher placement.

CD-134 Health, Safety & Nutrition 3.0

S 2340 TBA WEB-WEB L.Furry Oct 17-Dec 10

Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S 8051 TBA WEB-WEB L.Furry Oct 17-Dec 10

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CD-136 Adult Supervision 3.0
 Recommended Preparation: 12 units of Child Development as defined by Title 22 licensing regulations: 3 units in Child Growth and Development (CD 125), 3 units in Child, Family and Community (CD 131), 6 units in Program Curriculum (CD 123 or 126 or 127 or 128 or 129 or 130).
 S 0764 TBA WEB-WEB N.Hernandez Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-137 Admin of Cd Programs I 3.0
 Recommended Preparation: "C" grade or higher or "Pass" in 12 CD units as required by Title 22 licensing regulations: CD 125, 131, and 6 units in program curriculum (CD 123 and 126 or 127 or 128 or 129 or 130).
 S 9189 TBA WEB-WEB M.Dinkins Aug 22-Oct 15
 Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.

CD-141 Work W/Children-Special Needs 3.0
 2463 06:00PM-09:00PM TH WEB-WEB M.Dinkins
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-153 Teaching in a Diverse Society 3.0
 S 2028 TBA WEB-WEB L.Furry Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-170 Practicum: Infants & Toddlers 2.0
 Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 124, 125, 126, 127, 128, 129, and 143 or equivalent.
 Corequisite: CD 132 or previous enrollment.
 9562 TBA STAFF
 2 units=150 hours paid/120 hours non-paid work experience.
 Mandatory on-campus orientation 8/18, 6:00pm-7:00pm, in room R-111. Documentation of TB test and immunizations are required for this student teaching placement.

CD-210 Children Challenging Behaviors 3.0
 S 0966 TBA WEB-WEB M.Dinkins Oct 17-Dec 10
 Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements.

CHEMISTRY

+# CHEM-102 Gen, Organic, Biological Chem 5.0
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: Appropriate mathematics placement
 9548 12:00PM-01:50PM TTH F-408 R.Pedroza
 02:00PM-04:50PM T H-403
 Also listed as CHEM 102 #9549.
 9549 12:00PM-01:50PM TTH F-408 R.Pedroza
 02:00PM-05:05PM TH H-403
 Also listed as CHEM 102 #9548.
 9544 02:30PM-04:20PM MW F-505 STAFF
 04:30PM-07:35PM M H-403

+# CHEM-120 Prep for General Chemistry 4.0
 Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 1123 08:00AM-09:15AM MW F-408 F.Chambers
 09:25AM-12:30PM M H-403
 Also listed as CHEM 120 #5489.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
 S Denotes short-term class

 "ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

(CHEM-120 continued)

5489	08:00AM-09:15AM	MW	F-408	F.Chambers
	09:25AM-12:15PM	W	H-403	
Also listed as CHEM 120 #1123.				
1127	11:30AM-12:45PM	MW	F-505	W.Huang
	12:55PM-03:45PM	W	H-403	

+# CHEM-141 General Chemistry I 5.0

Chemistry for Science/Engineering Majors.
Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent.

5768	12:30PM-01:45PM	MW	F-408	R.Dutnall
	09:00AM-11:50AM	MW	H-202	

Also listed as CHEM 141 #7574.

7574	12:30PM-01:45PM	MW	F-408	R.Dutnall
	02:00PM-04:50PM	MW	H-202	

Also listed as CHEM 141 #5768.

5769	05:30PM-06:45PM	MW	F-505	S.Cripps
	06:55PM-09:45PM	MW	H-202	

+ CHEM-142 General Chemistry II 5.0

Chemistry for Science/Engineering Majors.
Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.

9396	09:00AM-10:15AM	TTH	F-505	R.Dutnall
	10:30AM-01:20PM	TTH	H-202	
5583	12:30PM-01:45PM	TTH	F-505	M.Chen
	02:00PM-04:50PM	TTH	H-202	

+ CHEM-231 Organic Chemistry I 5.0

Organic Chemistry for Science/Engineering Majors.
Optional \$10 materials fee may be charged. Safety glasses be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in CHEM 142 or equivalent.

1122	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	TH	H-204	
	09:00AM-11:50AM	F	H-204	

Also listed as CHEM 231 #0980.

0980	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	T	H-204	
	01:00PM-03:50PM	F	H-204	

Also listed as CHEM 231 #1122.

COMPUTER INFORMATION SCI-CC

+ CIS-110 Principles Information Systems 4.0

S 2476 TBA WEB-WEB D.Raney Aug 22-Nov 12
Online course; 105 total instructional hours. Familiarity with computers, Internet required. See <https://www.cuyamaca.edu/faculty-directory/david-raney.php> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

1737 TBA WEB-WEB J.Johnson
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

S 2481 TBA WEB-WEB E.Sands Sep 06-Nov 23
Online course; 105 total instructional hours. Familiarity with computers, Internet required. See <https://www.cuyamaca.edu/faculty-directory/edward-sands.php> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

(CIS-110 continued)

0765 TBA WEB-WEB A.Zuckerman
 Online course; 105 total instructional hours. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

CIS-120 Comp Maint & A+ Certification 3.0

Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).

S 9578 01:00PM-05:00PM M E-213 STAFF Aug 22-Nov 12
 05:30PM-09:20PM M E-213

On-campus course.

S 1193 TBA WEB-WEB STAFF Aug 22-Nov 12
 Online course; 87.5 instructional hours. Familiarity with computers and Internet required.

CIS-121 Network Cabling Systems 3.0

Networking using CAT5 and fiber optic cabling. \$27 supplies fee due at registration.

S 8035 01:00PM-05:00PM T E-211 STAFF Aug 22-Nov 12
 05:30PM-08:35PM T E-211

On-campus course.

CIS-125 Network+ Certification 3.0

Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).

S 1171 TBA WEB-WEB STAFF Aug 22-Nov 12

Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

CIS-140 Databases 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.

1172 06:00PM-08:50PM TH C.Sharon
 TBA WEB-WEB

Additional 2 instructional hours/week via Internet required. Familiarity with computers, Internet required.

CIS-170 Internet of Things (IoT) 3.0

0770 10:00AM-12:05PM S W.Saichek
 12:15PM-03:05PM S

CIS-190 Windows Operating System 3.0

Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.

Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.

S 1174 TBA WEB-WEB J.Garibay Aug 22-Nov 12

Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. See Canvas for orientation.

CIS-201 CISCO Networking Academy I 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or equivalent.

3192 06:00PM-08:35PM T C.Sharon
 TBA WEB-WEB

Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.


CIS-202 CISCO Networking Academy II 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 201 or completion of CCNA1 Version 6 at another Cisco Networking Academy, or explicit instructor permission.

3191 06:00PM-08:35PM W C.Sharon
 TBA WEB-WEB

Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
 S Denotes short-term class

 "ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CIS-203 CISCO Networking Academy III 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 202 or completion of CCNA2 Version 6 at another Cisco Networking Academy, or explicit instructor permission.

8858 06:00PM-09:15PM TH C.Sharon
TBA WEB-WEB

Additional 1 hour 35 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

CIS-211 Web Development I 3.0

Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).

5029 TBA WEB-WEB D.Dean
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor for orientation information.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

CIS-219 PHP/MySQL Dynamic Web Apps 3.0

Recommended Preparation: Prior experience with HTML/CSS coding, programming, and database development. These skills can be acquired by completing CIS 211, CIS 140, and any Computer Science course.

5618 TBA WEB-WEB T.Pelkie
Online course; 87.50 instructional hours. Familiarity with computers and Internet required.

CIS-263 Fundamentals Network Security 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or 201 or equivalent, and "C" grade or higher or "Pass" in 190 or 191 or equivalent.

1212 TBA WEB-WEB A.Alam
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

CIS-264 Ethical Cybersecurity Hacking 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 263 or CIS 209.

0772 TBA WEB-WEB W.Saichek
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

CIS-271 Palo Alto Networks-Sec Admin 3.0

Recommended Preparation: CIS 270

7984 05:10PM-07:15PM TH P.Vitullo
07:25PM-10:15PM TH

CIS-272 Palo Alto Networks Firewall 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 270 and CIS 271 or equivalent

0769 05:10PM-07:15PM TH STAFF
07:25PM-10:15PM TH

CIS-290 Windows Server-Install, Config 2.0

Using Server 2012.

Prerequisite: "C" grade or higher or "Pass" in CIS 190 or equivalent or current Microsoft Certified Technology Specialist (MCTS) 70-680 certification.

0771 TBA WEB-WEB F.Prather
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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COMMUNICATION





+#	COMM-110	Intro to Mass Communication	3.0		
	3125	TBA	WEB-WEB K.Togerson		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
+#	COMM-120	Interpersonal Communication	3.0		
	1298	TBA	WEB-WEB C.Pearson		
	Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.				
	1788	TBA	WEB-WEB M.Kidwell		
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.				
	1799	TBA	WEB-WEB N.Jennings		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
	6130	TBA	WEB-WEB K.Togerson		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
	9071	TBA	WEB-WEB B.O'Donnell		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
	9904	TBA	WEB-WEB B.O'Donnell		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
	S	0904	TBA	WEB-WEB T.Romero	Oct 17-Dec 10
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.				
	1789	08:00AM-09:15AM	MW	B-262	N.Wier
	1787	09:30AM-10:45AM	MW	B-171	B.O'Donnell
	9670	09:30AM-10:45AM	TTH	B-253	N.Jennings
+#	COMM-122	Public Speaking	3.0		
	9900	TBA	WEB-WEB K.Togerson		
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.				
	S	8127	TBA	HSHM-HSHM	B.Chambers Sep 19-Jan 20
	Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).				
	1470	08:00AM-09:15AM	TTH	B-262	N.Wier
	1795	09:30AM-10:45AM	MW	B-262	N.Wier
	1796	09:30AM-10:45AM	TTH	B-262	N.Wier
	1797	11:00AM-12:15PM	TTH	B-262	N.Wier
	3127	01:00PM-02:50PM	W	B-253	N.Jennings
		TBA	WEB-WEB		
	Additional 1 instructional hours/week via Internet. Familiarity with computers, Internet required.				
+#	COMM-124	Intercultural Communication	3.0		
	9397	11:00AM-12:15PM	MW	B-262	N.Wier
+#	COMM-137	Critical Thinking Group Comm	3.0		
	0767	09:30AM-10:45AM	TTH	B-171	B.Chambers
+#	COMM-145	Argumentation	3.0		
	7553	09:30AM-11:00AM	W	B-253	N.Jennings
		TBA	WEB-WEB		
	Additional 1 hour 20 instructional time/week via Internet. Familiarity with computers, Internet required.				

+ Satisfies Cal. State University General Education
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COUNSELING

	COUN-095	Academic/Financial Aid Plan	0.5
	Pass/No Pass Only.		
S	5800	TBA	WEB-WEB R.Panganiban Aug 29-Sep 03
	Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.		
S	5805	TBA	WEB-WEB R.Panganiban Sep 26-Oct 01
	Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.		
S	5809	TBA	WEB-WEB R.Panganiban Oct 31-Nov 05
	Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.		
S	0672	TBA	WEB-WEB R.Panganiban Nov 14-Nov 19
	Online course; 8.75 total instructional hours. Familiarity with computers, Internet required. This course is designed for students on probation or disqualification with financial aid.		
+	COUN-120	College and Career Success	3.0
S	0321	TBA	WEB-WEB C.Morrin Aug 22-Oct 15
	Online course; 52.5 instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	7854	TBA	WEB-WEB C.Morrin Aug 22-Oct 15
	Online course; 52.5 total instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	9302	TBA	WEB-WEB L.Heckbert Aug 22-Oct 15
	Online course; 52.5 instructional hours. Familiarity with computers, Internet required. See collegesuccess1.com/online.htm		
	0320	TBA	WEB-WEB C.Morrin
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	0319	TBA	WEB-WEB C.Morrin Oct 17-Dec 10
	Online course; 52.5 instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		

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(COUN-120 continued)

S 4114 TBA WEB-WEB C.Morrin Oct 17-Dec 10
 Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 9304 TBA WEB-WEB A.Yassi Oct 17-Dec 10
 Online course; 52.5 instructional hours. Familiarity with computers, Internet required. See collegesuccess1.com/online.htm
 0842 TBA WEB-WEB C.Morrin
 Online course; 52.5 instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 9556 10:00AM-11:20AM HHS-HHS K.Bycsek Aug 11-Dec 16
 Designed for Helix Charter High School, 7323 University Ave, La Mesa, CA 91942. Class meeting days and times are per the 2A Bell schedule; times to be announced on the class syllabus. Synchronous zoom lectures will be held during the class time. Contact instructor for enrollment information. No class on 11/22-11/26 (Thanksgiving Break).



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

0305 12:30PM-01:45PM MW A-112 C.Cuz-Flores

+ **COUN-140 Self Awareness & Interpersonal 3.0**
 S 7763 TBA WEB-WEB C.Morrin Sep 06-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
 S 0843 TBA WEB-WEB R.Jerjis Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

COMPUTER SCIENCE-CC

CS-119 Program Design & Development 3.0

Corequisite: CS 119L

Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.

0799 TBA WEB-WEB D.Sullivan
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119L #0800.

0137 06:00PM-07:40PM T STAFF

TBA WEB-WEB
 Additional 1 hour 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119L #0138.

CS-119L Program Design & Develop Lab 1.0

Corequisite: CS 119

Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.

0800 TBA WEB-WEB D.Sullivan
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119 #0799.

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(CS-119L continued)

0138 08:00PM-09:40PM T STAFF
 TBA WEB-WEB
 Additional 1 hour 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119 #0137.

CS-181 Intro to C++ Programming 4.0
 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
 9920 TBA WEB-WEB J.Gerstenberg
 Online course; 105 total instructional hours. Familiarity with computers, Internet required. Email john.gerstenberg@gcccd.edu. This course does not currently transfer to San Diego State University.

9383 06:00PM-09:50PM W J.Sanchez
 TBA WEB-WEB
 Additional 2 instructional hours/week via Internet. This course does not currently transfer to San Diego State University.

CS-182 Intro to Java Programming 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.

7557 06:00PM-09:00PM T WEB-WEB STAFF
 TBA WEB-WEB
 Section 7557 will meet T 6:00pm-9:00pm online/zoom. Additional 3 instructional hours/week via Internet. Familiarity with computers, Internet required.

CS-281 Intermediate C++ Programming 4.0
 Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.
 0798 TBA WEB-WEB L.Carver
 Online course; 105 total instructional hours. Familiarity with computers, Internet required.

CENTER FOR WATER STUDIES

CWS-100 Careers in Water & Wastewater 3.0
 S 5624 06:00PM-09:15PM MW L-102 M.Uhrhammer Aug 22-Oct 15

CWS-101 Fund of Water & Wastewater 3.0
 Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101.
 S 5031 06:00PM-09:15PM MW L-104 J.Young Aug 22-Oct 15

CWS-102 Calc in Water & Wastewater 3.0
 Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Formerly WWTR 102.
 Recommended Preparation: Competency in basic math.
 S 5032 06:00PM-09:05PM TTH L-104 J.Young Aug 22-Oct 15

CWS-103 Water Resources Management 3.0
 Formerly WWTR 103.
 S 9240 06:00PM-09:15PM TTH L-101 M.Uhrhammer Oct 17-Dec 10

CWS-107 Safety in Water & Wastewater 3.0
 S 5626 06:00PM-09:05PM MW L-103 J.MacKey Oct 17-Dec 10

CWS-110 Lab Analysis Water & Wastewtr 3.0
 Fundamentals, procedures, and techniques involved in laboratory analysis of water and wastewater.
 Formerly WWTR 110.
 S 9238 06:00PM-09:05PM TTH L-102 D.Chapin Oct 17-Dec 10

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	CWS-112 Water Treatment Plant Oper. 3.0				
	Water treatment plant procedures, standards, regulations, operation and maintenance. Formerly WWTR 112.				
	Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.				
S	5035	06:00PM-07:50PM	TTH	WEB-WEB C.Palechek	Oct 17-Dec 10
		TBA		WEB-WEB	
	Section 5035 will meet TTH 6:00pm-7:50pm online/zoom. Additional 2 hours 30 minutes instructional time/week via internet. Familiarity with computers, Internet required.				
	CWS-114 Wastewater Treatment Plant Op 3.0				
	Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance.				
	Formerly WWTR 114.				
S	9236	06:00PM-09:15PM	MW	L-103 P.Porras	Aug 22-Oct 15
	CWS-115 Wastewater Reclamation&Reuse 3.0				
	Formerly WWTR 115.				
S	0721	06:00PM-09:15PM	MW	L-102 B.Ayers	Oct 17-Dec 10
	CWS-116 Advanced Water Treatment I 3.0				
	Prerequisite: Any one of the following will satisfy the prerequisite for CWS 116:				
	1) Proof of a passing grade for the SWRCB T2 Water Treatment certification exam				
	2) Possession of a valid SWRCB T2 (or Higher) Water Treatment certification				
	3) Proof of a passing grade for the SWRCB Grade 2 Wastewater Treatment certification exam				
	4) Possession of a valid SWRCB Grade 2 (or higher) Wastewater Treatment certification				
S	0970	06:00PM-09:15PM	TTH	L-103 B.Ayers	Oct 17-Dec 10
	CWS-130 Water Distribution Systems 3.0				
	Fundamentals of the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 130.				
	Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.				
S	5622	06:00PM-09:05PM	MW	L-104 J.Young	Oct 17-Dec 10
	CWS-132 Wastewater Collection Systems 3.0				
	Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems.				
	Formerly WWTR 132.				
S	9235	06:00PM-09:05PM	TTH	L-103 B.Ayers	Aug 22-Oct 15
	CWS-134 Pumps, Motors, & Valves 3.0				
	Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems. Formerly WWTR 134.				
S	9237	06:00PM-09:05PM	TTH	L-101 S.Taylor	Aug 22-Oct 15
	CWS-230 Adv Wtr Distribution Systems 3.0				
	Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 265.				
	Prerequisite: "C" grade or higher or "Pass" in CWS 130 or equivalent.				
S	5041	06:00PM-09:15PM	TTH	L-104 J.Young	Oct 17-Dec 10
	CWS-268 Membrane Plant Operation 3.0				
	Formerly WWTR 268.				
	Prerequisite: "C" grade or higher or "Pass" in CWS 112 or 114 or equivalent.				
S	0722	06:00PM-09:05PM	TTH	L-102 J.Brazil	Aug 22-Oct 15

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CWS-280 Backflow Tester Training 2.0
Preparation for the AWWA and ABPA certification exams.
Formerly WWTR 280.

S	9239	06:00PM-07:30PM 07:40PM-09:10PM	MW MW	L-101 L-101	F.Garcia	Aug 22-Oct 15
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CWS-282 Cross-Connection Control Spec 3.0
Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282.

S	5043	06:00PM-09:05PM	MW	L-101	D.Stoltz	Oct 17-Dec 10
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ECONOMICS

+# ECON-120 Principles of Macroeconomics 3.0
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: Appropriate mathematics placement.

S	9815	TBA	WEB-WEB	M.Aubry	Aug 22-Oct 15
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Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu

S	8030	TBA	WEB-WEB	A.Zavodny	Aug 22-Oct 15
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Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at anastasia.zavodny@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S	3213	06:30PM-08:00PM	T	WEB-WEB	J.Franco	Sep 06-Dec 10
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Section 3213 will meet T 6:30pm-8:00pm online/zoom. Additional 1 hour 50 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Contact instructor at josue.franco@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# ECON-121 Principles of Microeconomics 3.0
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: Appropriate mathematics placement.

S	8032	TBA	WEB-WEB	H.Micellibehar	Aug 22-Oct 15
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Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at heather.micelli@gcccd.edu

S	2174	TBA	WEB-WEB	A.Zavodny	Oct 17-Dec 10
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Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

EDUCATION

ED-200 Teaching As a Profession 3.0
2180 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email kathy.kotowski@gcccd.edu by 8/15 and complete the orientation by 8/22.

ENVIRONMENTAL HEALTH/SAFETY

EHSM-100 Environmental & OSH Tech 4.0
Overview of Environmental Safety and health management and occupational management.
7766 TBA WEB-WEB J.Godfrey
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

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EHSM-130 Health Effects Hazardous Mat 3.0
 7768 TBA WEB-WEB J.Godfrey
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

EHSM-135 Industry Safety Standards 3.0
 7765 TBA WEB-WEB J.Godfrey
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

EHSM-201 Industrial Hygiene/Occup Hlth 4.0
 Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.
 0903 06:00PM-09:00PM T WEB-WEB J.Breay
 08:00AM-12:00PM S F-620
 12:30PM-04:30PM S F-620
 TBA WEB-WEB
 Section 0903 will meet T 6:00pm-9:00pm online/zoom and S 9/24, 10/22, and 12/3 8:00am-12:00pm and 12:30pm-4:30pm in room F-620. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

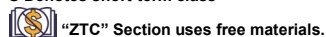
EHSM-210 Wastewater & Stormwater Mgmt 4.0
 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.
 7767 TBA WEB-WEB J.Godfrey
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.

EHSM-215 Air Quality Management 3.0
 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.
 0718 TBA WEB-WEB D.Ivester
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

EHSM-230 Hazwoper Certification 3.0
 S 9811 06:00PM-08:00PM M WEB-WEB M.Fraere Oct 03-Nov 05
 08:00AM-12:00PM FS F-620
 12:30PM-04:30PM FS F-620
 TBA WEB-WEB
 Section 9811 will meet 10/3-11/5 M 6:00pm-8:00 online/web, and 11/4 & 11/5 FS 8:00am-12:00pm and 12:30pm-4:30 in room F-620 for hands on. Additional 2 hours 5 minutes instructional time /week via internet. Familiarity with computers, Internet required.

EHSM-240 Cooperative Work Experience 1.0
 Application of classroom experience in industry. For orientation details call 619-660-4296.
 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent.
 4719 TBA D.Ivester
 1 unit=75 hours paid/60 hours unpaid work experience.
 4720 TBA D.Ivester
 2 units=150 hours paid/120 hours unpaid work experience.
 4721 TBA D.Ivester
 3 units=225 hours paid/180 hours unpaid work experience.
 4722 TBA D.Ivester
 4 units=300 hours paid/240 hours unpaid work experience.

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ENGLISH

ENGL-020 Support-Freshman Composition 1.0

Pass/No Pass only.

Prerequisite: Appropriate Placement.

Corequisite: Concurrent enrollment in ENGL 120

S 5668 TBA WEB-WEB C.Luna Aug 22-Oct 15
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120#5670. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

0658 TBA WEB-WEB K.Lenox

Online course; 17.50 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #0659.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

0660 TBA WEB-WEB M.Bucky

Online course; 17.50 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #0661.

3157 TBA WEB-WEB K.Marrujo

Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120 #3158. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

3165 TBA WEB-WEB K.Marrujo

Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120 #3166. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 3797 TBA WEB-WEB K.Marrujo Oct 17-Dec 10
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section#3798.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

5666 TBA WEB-WEB K.Wolfe

Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #5667.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(ENGL-020 continued)

S 7678 TBA WEB-WEB K.Allen Sep 12-Dec 10
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #7689.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 0662 10:00AM-10:50AM W B-268 M.Munoz
 Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #0663.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 1419 11:30AM-12:20PM TH B-268 M.Bucky
 Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 #0665.

+# ENGL-120 College Composition & Reading 3.0

Traditional freshman composition course.
 Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or ESL 2B or equivalent or assessment

S 5670 TBA WEB-WEB C.Luna Aug 22-Oct 15
 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #5668.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 0659 TBA WEB-WEB K.Lenox
 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #0658.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 0661 TBA WEB-WEB M.Bucky
 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #0660.



1276 TBA WEB-WEB C.Cox
 Online course; 70 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 1280 TBA WEB-WEB C.Cox
 Online course; 70 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 1286 TBA WEB-WEB L.Brazil Aug 29-Nov 19
 Online course; 70 total instructional hours. Familiarity with computers and Internet required.

1341 TBA WEB-WEB K.McGregor
 Online course; 70 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(ENGL-120 continued)

- 2055 TBA WEB-WEB K.McGregor
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 2441 TBA WEB-WEB K.Wolfe
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 2451 TBA WEB-WEB R.Stafford
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 2453 TBA WEB-WEB R.Bacchia
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 3158 TBA WEB-WEB K.Marrujo
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #3157.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 3166 TBA WEB-WEB K.Marrujo
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #3165.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 3798 TBA WEB-WEB K.Marrujo Oct 17-Dec 10
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020 #3797.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 5667 TBA WEB-WEB K.Wolfe
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #5666.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 7689 TBA WEB-WEB K.Allen Sep 12-Dec 10
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020 #7678.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 9114 TBA WEB-WEB R.Stafford
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- S 4095 TBA HSHM-HSHM M.Thayre Sep 19-Jan 20
Online course; 70 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

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(ENGL-120 continued)

- S 9885 TBA WEB-WEB T.Larson Oct 17-Dec 10
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- S 0835 TBA WEB-WEB M.Munoz Aug 22-Oct 15
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 0663 08:00AM-09:50AM M B-360 M.Munoz
08:00AM-08:50AM W B-360
09:00AM-09:50AM W B-268
Requires concurrent enrollment in ENGL 020 #0662.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 5673 09:00AM-10:50AM T B-360 C.Ortiz
10:00AM-10:50AM TH B-270
09:00AM-09:50AM TH B-360
- S 2065 09:00AM-10:50AM W B-269 K.McGregor Aug 22-Nov 12
TBA WEB-WEB
Section 2065 will meet W 9:00am-10:50am in room B-269. Additional 3 hours 30 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 0665 09:30AM-11:20AM T B-269 M.Bucky
10:30AM-11:20AM TH B-268
09:30AM-10:20AM TH B-269
Requires concurrent enrollment in ENGL 020 #1419.
- S 2436 11:00AM-12:50PM TH B-360 L.Brazil Aug 29-Nov 19
TBA WEB-WEB
Section 2436 will meet TH 11:00am-12:50pm in room B-360. Additional 3 hours 30 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- + # ENGL-122 Introduction to Literature 3.0**
Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
- 2438 TBA WEB-WEB K.Lenox
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- 7691 TBA WEB-WEB C.Ortiz
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- + ENGL-124 Advanced Composition 3.0**
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL-122 or equivalent.
- 0656 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 1283 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 1299 TBA WEB-WEB L.Brazil
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 2443 TBA WEB-WEB K.McGregor
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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(ENGL-124 continued)

- S 2457 TBA WEB-WEB R.Bacchia Sep 12-Dec 10
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- S 9672 TBA HSHM-HSHM M.Thayre Sep 19-Jan 20
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. No meetings 11/11 (Veterans Day), 11/21-11/25(Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).
- S 5678 TBA WEB-WEB C.Luna Oct 17-Dec 10
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 6256 11:00AM-12:45PM W B-360 T.Jabour
TBA WEB-WEB
Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

- +# ENGL-217 Fantasy & Science Fiction 3.0**
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
0785 TBA WEB-WEB M.Graham
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

- +# ENGL-231 American Literature I 3.0**
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.
0782 TBA WEB-WEB K.Allen
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

- +# ENGL-236 Chicana/o Literature 3.0**
Recommended Preparation: Placement into ENGL 120 or equivalent.
9532 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 236#9673.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

- +# ENGL-238 Black Literature 3.0**
Recommended Preparation: Placement into ENGL 120 or equivalent.
0783 TBA WEB-WEB B.Brown Aug 22-Nov 12
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 238#0768.



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ENGINEERING

#	ENGR-100	Intro to Engineering & Design 4.0			
9137	08:00AM-10:50AM	M	F-301	K.Murray	
	08:00AM-10:50AM	W	F-301		
2090	08:00AM-10:50AM	T	F-301	K.Murray	
	08:00AM-10:50AM	TH	F-301		
2088	12:30PM-03:20PM	M	F-301	H.Bahraseman	
	12:30PM-03:20PM	W	F-301		

ENGR-119 Basic Engineering CAD 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 4132 04:00PM-04:50PM TTH F-601 C.Saghafi
 05:00PM-06:50PM TTH F-601
 Also listed as CADD 120#3225.

ENGR-120 Engineering Computer Apps 3.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.
 2091 TBA WEB-WEB D.Elmi
 Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

ENGR-125 Solid Modeling Design 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 7950 07:00PM-07:50PM MW F-601 C.Saghafi
 08:00PM-09:50PM MW F-601
 Also listed as CADD 125#7809.

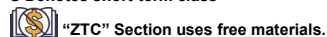
ENGR-200 Engineering Mechanics-Statics 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: MATH 280 or previous enrollment.
 5584 TBA WEB-WEB M.Mohssenzadeh
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

ENGR-210 Electric Circuits 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.
 7870 03:30PM-06:35PM M F-301 A.Rodriguez
 TBA WEB-WEB
 Additional 2 hours 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
 9266 03:30PM-06:35PM W F-301 A.Rodriguez
 TBA WEB-WEB
 Additional 2 hours 45 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

ENGR-220 Engineering Mechanics-Dynamics 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.
 7982 TBA WEB-WEB K.Murray
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

ENGR-225 Mechanics for Civil Engineers 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 201 or equivalent
 Corequisite: MATH 280 or previous enrollment
 Recommended Preparation: Review of materials covered in the prerequisite for the course.
 0703 11:00AM-12:15PM MW F-301 K.Murray
 This new course is designed to articulate with CIV E 225 at SDSU.

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ENGR-260 Engineering Materials 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: CHEM 141 or previous enrollment.
 5587 03:30PM-04:45PM MW H-224 H.Bahraseman

ENGR-270 Digital Design 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
 5588 03:30PM-04:45PM TTH F-301 F.Loera
 04:55PM-06:10PM TTH F-301

EXERCISE SCIENCE

ES-001 Adapted Physical Exercise 1.0
 9417 TBA WEB-WEB J.Tomaschke
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 2097 11:00AM-11:50AM M D-203 J.Tomaschke
 11:00AM-11:50AM W D-203

ES-009A Beginning Aerobic Dance Ex 1.0
 9428 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours. Familiarity with computers and Internet required.
 0850 09:30AM-10:20AM M D-205 L.Dillard
 09:30AM-10:20AM W D-205
 Section 0850 will meet MW 9:30am-10:20am in room D-205.

ES-009B Intermediate Aerobic Dance Ex 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.
 9429 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours. Familiarity with computers and Internet required.
 0851 09:30AM-10:20AM M D-205 L.Dillard
 09:30AM-10:20AM W D-205
 Section 0851 will meet MW 9:30am-10:20am in room D-205.

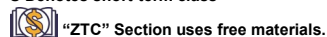
ES-009C Advanced Aerobic Dance Ex 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.
 9430 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours. Familiarity with computers and Internet required.
 0852 09:30AM-10:20AM M D-205 L.Dillard
 09:30AM-10:20AM W D-205
 Section 0852 will meet MW 9:30am-10:20am in room D-205.

ES-010 Cardio Fitness and Nutrition 1.0
 2114 09:30AM-10:45AM TTH D-203 L.Dillard

ES-011 Circuit Training 1.0
 0847 12:30PM-01:45PM TTH D-203 L.Dillard

ES-014A Beginning Body Building 1.5
 9424 11:00AM-11:50AM MW D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
 9432 11:00AM-11:50AM TTH D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

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- # **ES-014B Intermediate Body Building 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.
 9425 11:00AM-11:50AM MW D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
 9434 11:00AM-11:50AM TTH D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
- # **ES-014C Advanced Body Building 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.
 9426 11:00AM-11:50AM MW D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
 9441 11:00AM-11:50AM TTH D-401 P.Thiss
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
- + **ES-019A Beginning Physical Fitness 1.5**
 7896 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- + **ES-019B Intermediate Physical Fitness 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.
 7897 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- + **ES-019C Advanced Physical Fitness 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.
 7899 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- ES-028A Beginning Yoga 1.5**
 7900 TBA WEB-WEB J.Tomaschke
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 7904 TBA WEB-WEB J.Tomaschke
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 6183 12:30PM-01:20PM MW D-205 J.Tomaschke
 TBA WEB-WEB
 Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
- ES-028B Intermediate Yoga 1.5**
 Recommended Preparation: ES 028A Beginning Yoga
 7901 TBA WEB-WEB J.Tomaschke
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 7905 TBA WEB-WEB J.Tomaschke
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 9738 05:00PM-06:30PM M D-205 J.Tomaschke
 TBA WEB-WEB
 Additional 1 hour 20 minutes instructional time/week via the Internet. Familiarity with computers, Internet required.

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#	ES-028C Advanced Yoga	1.5		
	Recommended Preparation: ES 028B Intermediate Yoga			
	7903	TBA	WEB-WEB	J.Tomaschke
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.			
	7906	TBA	WEB-WEB	J.Tomaschke
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.			
	7822	05:00PM-06:30PM	M	D-205 J.Tomaschke
		TBA	WEB-WEB	
	Additional 1 hour 20 minutes instructional time/week via the Internet. Familiarity with computers, Internet required.			
	ES-060A Beginning Badminton		1.0	
	0853	07:00PM-08:50PM	TH	D-100 D.Regas
		07:00PM-08:50PM	TH	D-100
	Section 0853 will meet TH 7:00pm-8:50pm in room D-100.			
	ES-060B Intermediate Badminton		1.0	
	Emphasis on stroke analysis, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060A or equivalent.			
	0854	07:00PM-08:50PM	TH	D-100 D.Regas
		07:00PM-08:50PM	TH	D-100
	Section 0854 will meet TH 7:00pm-8:50pm in room D-100.			
	ES-060C Advanced Badminton		1.0	
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060B or equivalent.			
	0855	07:00PM-08:50PM	TH	D-100 D.Regas
		07:00PM-08:50PM	TH	D-100
	Section 0853 will meet TH 7:00pm-8:50pm in room D-100.			
	ES-076A Beginning Tennis		1.0	
	Fundamentals of the official singles/doubles game.			
	9657	08:30AM-09:20AM	S	TC-TC D.Miller
		09:30AM-10:20AM	S	TC-TC
	ES-076B Intermediate Tennis		1.0	
	Emphasis on stroke analysis, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076A or equivalent.			
	9659	08:30AM-09:20AM	S	TC-TC D.Miller
		09:30AM-10:20AM	S	TC-TC
	ES-076C Advanced Tennis		1.0	
	Emphasis on advanced technique, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076B or equivalent.			
	9660	08:30AM-09:20AM	S	TC-TC D.Miller
		09:30AM-10:20AM	S	TC-TC
	ES-155A Beginning Basketball		1.0	
	Introduction to basic skills in basketball.			
	9449	09:00AM-10:05AM	F	D-100 R.Wojtkowski
		10:15AM-11:05AM	F	D-100
	ES-155B Intermediate Basketball		1.0	
	Intermediate skill level; defensive/offensive tactics and team play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.			
	9451	09:00AM-10:05AM	F	D-100 R.Wojtkowski
		10:15AM-11:05AM	F	D-100

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ES-155C Advanced Basketball 1.0
 Emphasis on advanced level skills, tactics, strategy.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.
 9452 09:00AM-10:05AM F D-100 R.Wojtkowski
 10:15AM-11:05AM F D-100

ES-170A Beginning Soccer 1.0
 Basic soccer strategy; emphasis on individual skills and team play.
 7462 11:15AM-12:20PM F FLDM-FLDM R.Wojtkowski
 12:30PM-01:20PM F FLDM-FLDM

ES-170B Intermediate Soccer 1.0
 Intermediate skills, techniques and team strategy.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.
 7463 11:15AM-12:20PM F FLDM-FLDM R.Wojtkowski
 12:30PM-01:20PM F FLDM-FLDM

ES-170C Advanced Soccer 1.0
 Advanced soccer skills and team play.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.
 7464 11:15AM-12:20PM F FLDM-FLDM R.Wojtkowski
 12:30PM-01:20PM F FLDM-FLDM

ES-175A Beginning Volleyball 1.0
 Individual skills and team strategy.
 0856 07:00PM-08:50PM T D-100 D.Regas
 07:00PM-08:50PM T D-100
 Section 0856 will meet T 7:00pm-8:50pm in room D-100.

ES-175B Intermediate Volleyball 1.0
 Intermediate play, four-person teams and strategies.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 175A or equivalent.
 0857 07:00PM-08:50PM T D-100 D.Regas
 07:00PM-08:50PM T D-100
 Section 0857 will meet T 7:00pm-8:50pm in room D-100.

ES-175C Advanced Volleyball 1.0
 Advanced play, four-person teams and strategies.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 175B or equivalent.
 0858 07:00PM-08:50PM T D-100 D.Regas
 07:00PM-08:50PM T D-100
 Section 0858 will meet T 7:00pm-8:50pm in room D-100.

ES-180 Self Defense for Women 1.0
 9420 12:30PM-01:20PM T D-205 H.Wilson
 12:30PM-01:20PM TH D-205

ES-209 Intercollegiate Cross-Country 3.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9773 07:00AM-08:50AM MTWTHF FLDM-FLDM T.Hunt
 Team competition in women's cross country.
 9774 07:00AM-08:50AM MTWTHF FLDM-FLDM T.Seaman
 Team competition in men's cross-country.

ES-213 Intercollegiate Golf 3.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9775 11:00AM-03:50PM MW SYCN-SYCN J.Klein
 Team competition in women's golf. Designed for Women's Intercollegiate Golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.

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ES-218 Intercollegiate Soccer 3.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9454 12:30PM-02:20PM M FLDU-FLDU B.Hiatt-Aleu
 12:30PM-02:20PM TWTH FLDM-FLDM
 Team competition in men's soccer.
 0848 02:30PM-04:30PM MTWF FLDM-FLDM A.Valdivia
 02:30PM-04:30PM TH FLDU-FLDU
 Team competition in women's soccer. Section 0848 will meet MTWF 2:30pm-4:30pm on FLDM and TH 2:30pm-4:30pm on FLDU.

ES-230 Intercollegiate Volleyball 3.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 0849 12:00PM-01:50PM MTWTHF D-100 STAFF
 Team competition in women's volleyball.

ES-249 Comp for Intercollegiate Athletes 4.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Recommendation of Intercollegiate Coach
 3596 01:30PM-02:20PM M TRK-TRK R.Sheffield
 02:45PM-04:00PM M TRK-TRK
 01:30PM-03:45PM TWTH TRK-TRK
 Out of season conditioning program for Cuyamaca College Men's and Women's Track & Field athletes.
 3928 03:00PM-04:50PM M D-100 R.Wojtkowski
 02:00PM-02:50PM T D-100
 03:00PM-03:50PM T D-100
 02:00PM-03:50PM WTHF D-100
 Conditioning and competition in men's basketball.
 8066 05:30PM-07:20PM M D-100 M.Carter
 04:30PM-05:20PM T D-100
 05:30PM-06:20PM T D-100
 04:30PM-06:20PM WTHF D-100
 Conditioning and competition in women's basketball.

ES-250 Introduction to Kinesiology 3.0
 0013 TBA WEB-WEB P.Thiss
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 S 9466 TBA WEB-WEB P.Thiss Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

ES-271 Fitness Walking With Children 1.0
 S 7908 TBA WEB-WEB S.Nordquist Aug 22-Sep 03
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

ES-272 Issues in Childhood Obesity 1.0
 S 8013 TBA WEB-WEB S.Nordquist Sep 06-Oct 01
 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.


ENGLISH AS A SECOND LANGUAGE

ESL-010 American Culture I 3.0
 Pass/No Pass only.
 2703 12:30PM-01:45PM MW B-269 H.Dalali

ESL-020 American Culture II 3.0
 Pass/No Pass only.
 7710 02:00PM-03:15PM TTH B-269 H.Dalali

ESL-045 Intro to English Listening 6.0
 Pass/No Pass only.
 0976 11:00AM-01:50PM MW B-258 G.Colls
 Section 0976 will meet MW 11:00am-1:50pm in room B-258. It is recommended that students take this class concurrently with ESL 045R.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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ESL-045R Intro to English Reading 6.0

Pass/No Pass only.
 0977 11:00AM-01:50PM TTH B-258 G.Colls
 Section 0977 will meet TTH 11:00am-1:50pm in room B-258. It is recommended that students take this class concurrently with ESL 045.

ESL-050 Basic Accel Read&Write ESL 6.0

Pass/No Pass only.
 Prerequisite: Assessment into ESL 050.
 S 4138 07:25AM-09:30AM MWF MEHS-MEHS E.Horowitz Aug 16-Dec 09
 Section 4138 will meet MWF 7:25am-9:30 on-campus, room A-11. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962 . No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20 -12/30 (Winter Break). No meeting 1/17 (MLK Holiday).
 2804 09:30AM-12:20PM MW B-172 L.Woods
 Student must be concurrently enrolled in ESL 050G#2805.
 2850 11:00AM-01:50PM TTH B-172 L.Woods
 Student must be concurrently enrolled in ESL 050G#2851.
 2856 06:30PM-09:20PM TTH B-360 K.Oberlander
 Student must be concurrently enrolled in ESL 050G#2857.

ESL-050G Basic Grammar-ESL Writing 3.0

Pass/No Pass only.
 S 4151 07:25AM-08:45AM TTH MEHS-MEHS E.Horowitz Aug 16-Dec 09
 Section 4151 will meet TTH 7:25am-8:45 on-campus, room A-11. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings on 11/11-11/12(Veterans Day Holiday). No meetings 11/22-11/26 (Thanksgiving Break). No meeting 12/17(Non-School Day). No meetings 12/20 -12/30(Winter Break). No meeting 1/17 (MLK Holiday).
 2851 09:30AM-10:45AM TTH B-172 STAFF
 Student must be concurrently enrolled in ESL 050#2850.
 2857 05:00PM-06:15PM TTH B-360 K.Oberlander
 Student must be concurrently enrolled in ESL 050#2856.
 2805 12:30PM-01:45PM MW B-172 C.Corte
 Student must be concurrently enrolled in ESL 050#2804.


ESL-122 College Rhetoric 6.0

Prerequisite: "C" grade or higher or "Pass" in ESL 2, 2A or 2B, or advisory placement in ESL 122 or Equivalent
 0961 TBA WEB-WEB L.Neylon
 Online course; 105 total instructional hours. Familiarity with computers, Internet required.
 0805 08:30AM-11:20AM MW B-271 M.Bucky

ESL-1A Accel Reading & Writing - ESL 6.0

Prerequisite: Grade of "Pass" in ESL 050 or equivalent or assessment into ESL 1A.
 S 9500 09:00AM-10:05AM MTWTHF MEHS-MEHS D.Sterner Aug 16-Dec 09
 Section 9500 will meet MTWTHF 09:00am-10:05 on-campus. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17(Non-School Day). No meetings 12/20-12/30(Winter Break). No meeting 1/17(MLK Holiday).
 2874 11:00AM-01:50PM MW B-171 STAFF
 2940 11:00AM-01:50PM TTH B-271 A.Colls
 Student must be concurrently enrolled in ESL 1AG#2941.
 2870 06:30PM-09:20PM MW B-360 S.Lange-Velazquez

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ESL-1AG Grammar-ESL Accel Read&Write 3.0

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 050 or equivalent placement, or concurrent enrollment in ESL 1A

2941 09:30AM-10:45AM TTH B-271 A.Colls

S 9505 10:45AM-12:00PM TTH MEHS-MEHS D.Sterner Aug 16-Dec 09

Section 9505 will meet TTH 10:45am-12:00pm room A-111. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings on 11/11-11/12 (Veterans Day Holiday). No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20 -12/30 (Winter Break). No meeting 1/17 (MLK Holiday).

ESL-1B Adv Accel Reading & Writing 6.0

Prerequisite: "C" grade or higher or "Pass" in ESL 1A or equivalent placement into ESL 1B

2876 11:00AM-01:50PM MW B-171 STAFF

2942 11:00AM-01:50PM TTH B-271 A.Colls

2872 06:30PM-09:20PM MW B-360 S.Lange-Velazquez

ESL-1BG Gramm-Adv ESL Read and Write 3.0

Pass/No Pass only.

Prerequisite: Grade of "Pass" in ESL 1AG or ESL 1A or equivalent placement, or concurrent enrollment in ESL 1B

2945 09:30AM-10:45AM TTH B-271 A.Colls

ESL-2 Accelerated Comp for ESL 6.0

0797 TBA WEB-WEB L.Neylon

Online course; 105 total instructional hours. Familiarity with computers, Internet required.

0803 09:30AM-12:20PM MW B-159 STAFF

0804 09:30AM-12:20PM TTH B-159 STAFF

0796 11:00AM-01:50PM TTH B-171 G.Tufekci Corte

ESL-2A Accel Composition - ESL 6.0

S 8054 10:45AM-11:50AM MTWTHF MEHS-MEHS J.Mihlon Aug 16-Dec 09

Section 8054 will meet MTWTHF 10:45am-11:50 room S-6. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings on 11/11-11/12 (Veterans Day Holiday). No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20-12/30 (Winter Break). No meeting 1/17 (MLK Holiday).

ELECTRONICS TECHNOLOGY

+ # ET-110 Intro Electricity&Electronics 4.0

9202 09:00AM-10:15AM MW B.McCombs

10:25AM-11:40AM MW

7769 06:00PM-08:50PM MW WEB-WEB B.McCombs

Online course; 105 total instructional hours. Familiarity with computers, Internet required.

ETHNIC STUDIES

+ # ETHN-107 History of Race & Ethnicity 3.0

9252 TBA WEB-WEB J.Miranda

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#9067.

+ # ETHN-111 Culture, Art&Ideas of the US 3.0

0905 TBA WEB-WEB M.Gonzalez-Meeks

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HUM 111#0652.

+ # ETHN-114 Intro to Race & Ethnicity 3.0

9267 11:00AM-12:15PM TTH F-513 STAFF

Also listed as SOC 114#9084.

+ Satisfies Cal. State University General Education





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- +# ETHN-118 Chicano/Chicana Perspectives 3.0**
9260 TBA WEB-WEB J.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 118#2536.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# ETHN-132 Kumeyaay I: Precontact-1845 3.0**
9261 05:15PM-08:20PM TH SYCN-SYCN S.Rodriguez
This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information. For more information, please contact Amanda Rosas at 619-445-6917 x 100. Familiarity with computers, Internet required. Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, room MPR. Also listed as HIST 132#6515.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# ETHN-180 U.S. Hist Black Perspectives I 3.0**
9263 TBA WEB-WEB C.Collins
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as HIST 180#7652.
- +# ETHN-236 Chicana/o Literature 3.0**
9673 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ENGL 236#9532.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# ETHN-238 Black Literature 3.0**
0768 TBA WEB-WEB B.Brown
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ENGL 238#0783.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

GRAPHIC DESIGN

- GD-105 Fundamentals of Digital Media 3.0**
Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.
Recommended Preparation: Basic computer and file management skills.
- 1354 TBA WEB-WEB T.Bugzavich
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.
- 7558 TBA WEB-WEB M.Kotulski
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

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GD-110 Graphic Design Principles 3.0
Introduction to graphic design principles; introductory portfolio development.
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.
Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent.
4689 09:30AM-12:20PM T E-228 E.Laraby
TBA WEB-WEB
Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

GD-120 User Experience Design 3.0
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent
"C" grade or higher or "Pass" in GD 110 or equivalent
0704 TBA WEB-WEB E.Laraby
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

GD-126 Adobe Photoshop Digital Imag 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent.
0303 TBA WEB-WEB S.Fair
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

GD-129 Page Layout 3.0
Prerequisite: Understanding and experience with digital image types and composition.
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
9870 09:30AM-12:20PM T E-230 T.Bugzavich
TBA WEB-WEB
Additional 2 hours instructional hours/week via the Internet. Familiarity with computers, Internet required.

GD-210 Digital Photography I 3.0
Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.
Recommended Preparation: "C" grade or higher or "Pass" in GD 126 or equivalent, or experience using industry standard image editing software.
1357 TBA WEB-WEB STAFF
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

GD-217 Web Graphics 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or basic computer and Internet skills and ability to create and upload a simple website, GD 126 or equivalent or ability to use Adobe Photoshop to create digital images.
7760 TBA WEB-WEB M.Kotulski
Online course; 87.50 total instructional hours. Familiarity with computers and Internet required.

GD-225 Digital Illustration 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
7758 01:00PM-01:50PM TTH T.Enochs
02:00PM-03:15PM TTH

GD-230 Graphic Design Work Experience 1.0
Prerequisite: 12 units in Graphic Design courses related to field in which work experience is sought and current resume highlighting graphic design experience and course-related study.
5634 TBA S.Fair
1 unit=75 hours paid/60 hours non-paid work experience.

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(GD-230 continued)

5635 TBA S.Fair
2 units=150 hours paid/120 hours non-paid work experience.
5636 TBA S.Fair
3 units=225 hours paid/180 hours non-paid work experience.

GEOGRAPHY

- +# GEOG-120 Physical Geog: Earth Systems 3.0**
Study of Earth's dynamic natural systems.
9151 TBA WEB-WEB C.Farano
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- +# GEOG-121 Physical Geog Earth Sys Lab 1.0**
Applications and investigations of Earth's dynamic natural systems.
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.
9152 05:00PM-07:50PM W WEB-WEB J.Olim
Section 9152 will meet W 5:00pm-7:50pm online/zoom. Familiarity with computers, Internet required. Also cross-listed as GEOL 105 #9891.

GEOLOGY

- +# GEOL-104 Earth Science 3.0**
Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
2164 TBA WEB-WEB J.Olim
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- +# GEOL-105 PHYC GEOL: Earth Sys Lab 1.0**
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.
9891 05:00PM-07:50PM W WEB-WEB J.Olim
Section 9891 will meet W 5:00pm-7:50pm online/zoom. Familiarity with computers, Internet required. Also cross-listed as GEOG 121 #9152.

HEALTH EDUCATION

- HED-105 Health Education for Teachers 1.0**
S 2156 TBA HSHM-HSHM D.Fisher Sep 19-Jan 20
Online course; 17.5 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor for enrollment information at douglas.fisher@gcccd.edu
- S 2157 TBA WEB-WEB C.Brooks Oct 17-Dec 10
Online course; 17.5 total instructional hours. Instructor contact information catherine.brooks@gcccd.edu
- +# HED-120 Personal Health and Lifestyles 3.0**
S 6509 TBA WEB-WEB S.Herrin Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(HED-120 continued)

S 9826 TBA WEB-WEB S.Herrin Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

1371 TBA WEB-WEB P.Thiss
Online course; 52.5 total instructional hours. Instructor contact information patrick.thiss@gcccd.edu



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 3098 TBA HSHM-HSHM J.Bonine Sep 19-Jan 20
Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor at jeff.bobine@gcccd.edu for enrollment information.

S 1227 TBA WEB-WEB S.Herrin Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 1482 TBA WEB-WEB P.Farmer Oct 17-Dec 10
Online course; 52.5 total instructional hours. Instructor contact information pam.farmer@gcccd.edu



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

9918 TBA WEB-WEB P.Thiss
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+ # HED-201 Introduction to Public Health 3.0

S 7968 TBA WEB-WEB C.Brooks Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials. Instructor contact information catherine.brooks@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 9842 TBA HSHM-HSHM S.North Sep 19-Jan 20
Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr). Contact instructor at shayna.north@gcccd.edu for enrollment information.

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(HED-201 continued)

S 7969 TBA WEB-WEB C.Brooks Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

HED-202 Health Professions & Org 3.0

S 5648 TBA WEB-WEB S.Herrin Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 9757 TBA HSHM-HSHM J.Bonine Sep 19-Jan 20
 Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor at jeff.bonine@gcccd.edu for enrollment information.

S 7844 TBA WEB-WEB S.Herrin Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HED-203 Substance Abuse&Public Health 3.0

0124 TBA WEB-WEB C.Brooks
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.

+# HED-204 Health and Social Justice 3.0

S 1117 TBA HSHM-HSHM S.North Sep 19-Jan 20
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

S 2144 TBA WEB-WEB D.Pauls Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up-to-date with Admissions and Records in order to receive course materials. Instructor contact information danielle.pauls@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HED-251 Healthy Lifestyle Theory & App 3.0

Focuses on refugee health and preventive medicine issues.

S 9224 TBA WEB-WEB L.Hollands Aug 22-Oct 15
 Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(HED-251 continued)

S 9225 TBA WEB-WEB L.Hollands Oct 17-Dec 10
 Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

HISTORY

+# HIST-100 Early World History 3.0
 Study of ancient societies and cultures from historical beginnings to 1500.

S 3133 TBA WEB-WEB P.Utgaard Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard

0981 TBA WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
 2543 12:30PM-01:45PM MW F-507 J.Martin

+# HIST-101 Modern World History 3.0
 2531 TBA WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For course and book information, see cuyamaca.edu/faculty-directory/peter-utgaard



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HIST-105 Early Western Civilization 3.0
 Overview of early Western Civilization from prehistory through Reformation.
 2548 TBA WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard

+# HIST-107 History of Race & Ethnicity 3.0
 9067 TBA WEB-WEB J.Miranda
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 107#9252.

+# HIST-108 Early American History 3.0
 Exploration of early U.S. history from settlement through the Civil War.
 S 1400 TBA WEB-WEB J.Jones Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

1393 TBA WEB-WEB S.Haber
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See <https://www.cuyamaca.edu/faculty-directory/susan-haber.php> for orientation, textbook and Canvas details.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

1398 TBA WEB-WEB S.Haber
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See <https://www.cuyamaca.edu/faculty-directory/susan-haber.php> for orientation, textbook and Canvas details.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



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(HIST-108 continued)

- S 0841 TBA WEB-WEB M.Lopez Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1399 11:00AM-12:15PM MW F-507 J.Martin
- +# HIST-109 Modern American History 3.0**
Survey of development of the U.S. from Reconstruction to the present.
1261 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
9619 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
- S 7643 TBA WEB-WEB J.Jones Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
7654 09:30AM-10:45AM TTH F-507 A.Tesfamariam
- +# HIST-115 Compar Hist of Modern Americas 3.0**
9062 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
- +# HIST-118 Chicano/Chicana Perspectives I 3.0**
2536 TBA WEB-WEB J.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 118#9260.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# HIST-132 Kumeyaay I: Precontact - 1845 3.0**
6515 05:15PM-08:20PM TH SYCN-SYCN S.Rodriguez
This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information. For more information, please contact Amanda Rosas at 619-445-6917 x 100. Familiarity with computers, Internet required. Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, room MPR. Also listed as ETHN 132#9261.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# HIST-180 U.S. Hist Black Perspectives I 3.0**
African Americans in the U.S. from settlement to the Civil War.
7652 TBA WEB-WEB C.Collins
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 180 #9263.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

HUMANITIES

+# HUM-110 Principles of the Humanities 3.0
5697 TBA WEB-WEB E.Cline
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
9058 12:30PM-01:45PM TTH WEB-WEB J.Thompson
Section 9058 will meet TTH 12:30pm-1:45pm online/zoom.
Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HUM-111 Culture, Art&Ideas of the US 3.0
0652 TBA WEB-WEB M.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 111 0905.

HUM-117 Kumeyaay Arts and Culture II 3.0
9919 03:00PM-04:15PM MW B-365 S.Rodriguez
Meets at Cuyamaca College. Class will meet at the classroom listed on the schedule and the Kumeyaay Village & Garden on campus, located next to the A-building. For more information, please contact Amanda Rosas at 619-445-6917 x 100.
HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HUM-155 World Mythology - Humanities 3.0
0844 TBA WEB-WEB M.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

MATHEMATICS

MATH-020 Foundations-Quant Reasoning 1.0
Corequisite: MATH 120
7913 10:00AM-10:50AM T H-113 T.Marshall
Student must be concurrently enrolled in MATH 120#7912. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

MATH-060 Foundations - Elem Statistics 2.0
Pass/No Pass only.
Prerequisite: Appropriate placement.
Corequisite: Concurrent enrollment in MATH 160 OR PSY 215.

S 9250 TBA WEB-WEB S.Ruderman Sep 06-Dec 10
Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#9251. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

S 7748 TBA WEB-WEB R.Polakoski Sep 06-Dec 10
Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#7751. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

9576 TBA WEB-WEB R.Polakoski
Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#9577. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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(MATH-060 continued)

S 6165 09:30AM-10:35AM TH E-204 A.Krauss Aug 22-Dec 03
TBA WEB-WEB

Additional 1 instructional hour/week via Internet. Student must be concurrently enrolled in PSY 215 5709. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

MATH-076 Foundations For Precalculus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 176

0762 TBA WEB-WEB A.Arroyo

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 176#0763. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

9177 TBA WEB-WEB K.Belden-Hillery

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 176#9178. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

MATH-078 Foundations - Calc For Bus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 178

9179 TBA WEB-WEB C.Navro

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 178#9180. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+# MATH-120 Quantitative Reasoning 3.0

\$68.75 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).

Prerequisite: Appropriate mathematics placement

7912 11:00AM-11:50AM T H-113 T.Marshall

10:00AM-11:50AM TH H-113

\$68.75 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule. Student must be concurrently enrolled in MATH 020#7913.

S 7739 11:00AM-12:35PM TTH WEB-WEB M.Balegh Sep 06-Dec 10

Section 7739 will meet TTH 11:00am-12:35pm online via zoom.

\$68.75 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

7741 06:00PM-07:15PM MW WEB-WEB M.Ahsan

Section 7741 will meet MW 6:00pm-7:15pm online via zoom. \$68.75 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+# MATH-125 Structure&Concept Elem Math I 3.0

Prerequisite: "C" grade or higher or "Pass" in 110 or appropriate placement.

2745 06:30PM-08:20PM TTH WEB-WEB S.Ruderman

Section 2745 will meet TTH 6:30pm-8:20pm online via zoom.

+# MATH-160 Elementary Statistics 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate mathematics placement.

S 1325 TBA WEB-WEB S.Condon Aug 22-Nov 12

Online course; 70 total instructional hours. Familiarity with computers and Internet required. The course syllabus can be viewed at <https://tinyurl.com/y6r8r2fr>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+ Satisfies Cal. State University General Education

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S Denotes short-term class

 "ZTC" Section uses free materials.

Please check Self Service/WebAdvisor for course changes (added/cancelled sections, room changes, instructor changes, etc.)

(MATH-160 continued)

- S 1469 TBA WEB-WEB B.Elliott Aug 29-Nov 18
Online course; 70 total instructional hours. Please visit <https://tinyurl.com/yy8ps8zw> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- S 6628 TBA WEB-WEB B.Elliott Sep 06-Nov 23
Online course; 70 total instructional hours. Please visit <https://tinyurl.com/yy8ps8zw> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- S 7751 TBA WEB-WEB R.Polakoski Sep 06-Dec 10
Online course; 70 total instructional hours. The course syllabus can be viewed at <https://sites.google.com/view/math160online>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060#7748. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- S 9133 TBA WEB-WEB STAFF Sep 19-Dec 10
Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. A \$14.99 textbook charge is due at time of registration; this includes all materials you need for this course.
- S 8111 TBA WEB-WEB B.Elliott Sep 12-Dec 03
Online course; 70 total instructional hours. Please visit <https://tinyurl.com/yy8ps8zw> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- S 9909 TBA WEB-WEB S.Sikder Sep 26-Dec 10
Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. For more information about the course, please contact the instructor directly. A \$14.99 textbook charge is due at time of registration; this includes all materials you need for this course.
- S 8177 TBA WEB-WEB S.Youssef Sep 12-Dec 03
Online course; 70 total instructional hours. Please use the following address to view the course syllabus. You may need to copy and paste the link into your browser. <https://sites.google.com/view/sarmad-youssef-statistics/home>. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- 1462 08:30AM-09:20AM TTH H-128 A.Krauss
TBA WEB-WEB
Additional 2 hours 10 minutes instructional time/week via Internet. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+ Satisfies Cal. State University General Education

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S Denotes short-term class



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(MATH-160 continued)

- S 6166 08:30AM-09:35AM TWTH HSHM-HSHM M.Ahsan Sep 06-Jan 20
Section 6166 will meet TWTH 8:30am-9:35am room 200B. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).
- S 9251 09:00AM-10:45AM MW H-128 S.Ruderman Sep 06-Dec 10
TBA WEB-WEB
Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060#9250. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- 5592 09:30AM-11:20AM TTH H-133 D.Curtis
\$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- 9577 09:30AM-11:20AM TTH H-118 R.Polakoski
\$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060#9576. See <https://tinyurl.com/luur9yq9> for an easy to read math schedule.
- S 1463 09:30AM-11:50AM MW WEB-WEB S.Condon Sep 06-Dec 10
Section 1463 will meet MW 9:30am-11:50am online via zoom. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- 7486 11:00AM-12:50PM MW H-128 H.Nguyen
\$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

+# MATH-170 Analytic Trigonometry 3.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement.

- S 9764 08:00AM-11:15AM M HSHM-HSHM J.Assof Sep 12-Jan 20
Section 9764 will meet M 8:00am-11:15 room 200B. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).
- 9781 06:00PM-07:15PM TTH H-114 C.Koether

+# MATH-176 Precalculus-Functions & Graphs 6.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.

9134 TBA WEB-WEB T.Nichols
Online course; 105 total instructional hours. For more information, please use the following link to review the instructor's syllabus. You may need to copy and paste the link into your browser: <https://sites.google.com/view/precabc/home>. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

2752 08:00AM-10:50AM TTH WEB-WEB M.Balegh
Section 2752 will meet TTH 8:00am-10:50am online via zoom. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

9784 09:30AM-12:20PM MW H-118 B.Elliott
0763 09:30AM-12:20PM TTH H-114 A.Arroyo
Student must be concurrently enrolled in MATH 076#0762. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(MATH-176 continued)

9195 11:00AM-01:50PM MW WEB-WEB F.Watson
Section 9195 will meet MW 11:00am-1:50pm online via zoom. See
<https://tinyurl.com/239r7mes> for an easy to read math schedule.
1328 12:30PM-03:20PM TTH WEB-WEB C.Navo
Section 1328 will meet TTH 12:30pm-3:20pm online via zoom. See
<https://tinyurl.com/239r7mes> for an easy to read math schedule.
9178 06:00PM-08:50PM MW WEB-WEB K.Belden-Hillery
Section 9178 will meet MW 6:00pm-8:50pm online via zoom. Student
must be concurrently enrolled in MATH 076#9177. See
<https://tinyurl.com/239r7mes> for an easy to read math schedule.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# MATH-178 Calculus Bus, Soc & Behav Sci 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement.

9787 TBA WEB-WEB V.Phung
Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. See
<https://tinyurl.com/239r7mes> for an easy to read math schedule.
9786 11:00AM-12:50PM TTH H-128 A.Krauss
See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
9180 12:30PM-02:20PM MW WEB-WEB C.Navo
Section 9180 will meet MW 12:30pm-2:20pm online via zoom. Student must be concurrently enrolled in MATH 078#9179. See
<https://tinyurl.com/239r7mes> for an easy to read math schedule.

+# MATH-180 Analytic Geometry & Calculus I 5.0

Effective fall 2020: \$109.38 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).

Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent

9788 09:30AM-11:45AM MW WEB-WEB A.Arroyo
Section 9788 will meet MW 9:30am-11:45am online via zoom. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
9789 11:00AM-01:15PM MW H-113 D.Curtis
\$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
9196 11:00AM-01:15PM TTH H-134 T.Nichols



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

2756 06:00PM-07:30PM TTH WEB-WEB L.Raffo
TBA WEB-WEB
Section 2756 will meet TTH 6:00pm-7:30pm online via zoom. Additional 1 hour 30 minutes instructional time/week via Internet. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

+# MATH-245 Discrete Mathematics 3.0

Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.

S 7747 TBA WEB-WEB T.Nichols Sep 06-Dec 10
Online course; 52.5 total instructional hours. Please use the following address to view the instructor's syllabus. You may need to copy and paste the link into your browser.
<https://sites.google.com/view/discrete-a/home>



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+ Satisfies Cal. State University General Education



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ZTC Section uses free materials.


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- +# MATH-280 Analytic Geometry&Calculus II 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.
 9792 09:00AM-10:50AM MW H-113 D.Curtis
 9791 01:00PM-02:50PM TTH WEB-WEB L.Raffo
 Section 9791 will meet TTH 1:00pm-2:50pm online via zoom.
 1329 06:00PM-07:50PM MW WEB-WEB C.Navro
 Section 1329 will meet MW 6:00pm-7:50pm online via zoom.
- +# MATH-281 Multivariable Calculus 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 9793 09:00AM-10:50AM MW H-133 L.Raffo
 7487 10:00AM-11:50AM TTH WEB-WEB L.Raffo
 Section 7487 will meet TTH 10:00am-11:50am online via zoom.
- +# MATH-284 Linear Algebra 3.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 0766 12:30PM-01:45PM MW H-139 M.Ahsan
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 9794 12:30PM-01:45PM TTH H-133 D.Curtis
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- + MATH-285 Differential Equations 3.0**
 \$87.50 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 7709 11:00AM-12:15PM MW H-139 S.Youssef
 \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
 9580 02:00PM-03:15PM TTH WEB-WEB S.Sikder
 Section 9580 will meet TTH 2:00pm-3:15pm online via zoom. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

MUSIC

- MUS-001 Music Fundamentals 4.0**
 9906 03:30PM-06:30PM T B-312 A.Warren
 TBA WEB-WEB
 Section 9906 will meet T 3:30pm-6:30pm in room B-312. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
- MUS-052 Concert Band for Adult Learnr 0.0**
 This is a No Fee/No Credit course.
 Prerequisite: "C" grade or higher or "Pass" in MUS 253 or equivalent
 9745 06:45PM-09:35PM T B-117 J.Sepulvado
 Email james.sepulvado@gcccd.edu for more information.
- MUS-058 Choir for the Adult Learner 0.0**
 This is a No Fee/No Credit course.
 Prerequisite: "C" grade or higher or "Pass" in MUS 259 or equivalent
 9746 03:45PM-06:35PM W B-312 D.Sussman
 Email diana.sussman@gcccd.edu for audition information.

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MUS-090 Prep Performance Studies I 0.5
 Pass/No Pass Only.
 6273 10:00AM-11:05AM F B-301 A.Warren
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

MUS-091 Prep Performance Studies II 0.5
 Pass/No Pass Only.
 6274 10:00AM-11:05AM F B-301 A.Warren
 In-person, on-campus. Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

MUS-104 Intro to the Music Industry 3.0
 5711 11:00AM-12:15PM TTH D.Hanus

MUS-106 Music Theory and Practice II 4.0
 Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent.
 3136 03:30PM-06:15PM TH B-301 STAFF
 TBA WEB-WEB
 Additional 3 hours 5 minutes instructional time/week online/zoom. Familiarity with computers, Internet required.

MUS-108 Rock, Pop and Soul Ensemble 1.0
 Prerequisite: Audition
 6121 06:00PM-09:05PM M B-301 T.Smith
 Audition required: taylor.smith@gcccd.edu for audition information.

MUS-109 Rock, Pop and Soul Ensemble 1.0
 Prerequisite: Audition
 6122 06:00PM-09:05PM M B-301 T.Smith
 Audition required: taylor.smith@gcccd.edu for audition information.

+# MUS-110 Great Music Listening 3.0
 S 2663 TBA WEB-WEB H.Vorwerck Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 2662 TBA WEB-WEB J.Sepulvado
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 S 4101 TBA WEB-WEB H.Vorwerck Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 2659 11:00AM-12:15PM TTH B-301 J.Sepulvado

+# MUS-111 History of Jazz 3.0
 S 8009 TBA WEB-WEB S.Walton Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
 S 2628 TBA WEB-WEB S.Walton Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# MUS-115 History of Rock Music 3.0
 S 7970 TBA WEB-WEB D.Bigham Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 2667 TBA WEB-WEB D.Bigham
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# MUS-116 Introduction to World Music 3.0
 S 1275 TBA WEB-WEB A.Hacker Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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(MUS-116 continued)

S 7530 TBA WEB-WEB A.Hacker Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

MUS-119 Coop Work Exp Music Education 2.0

8535 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
2 units=150 hours paid/120 hours unpaid work experience.
8536 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
3 units=225 hours paid/180 hours unpaid work experience.
8538 TBA J.Sepulvado
For enrollment information james.sepulvado@gcccd.edu
4 units=300 hours paid/240 hours unpaid work experience.
9646 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-120 Intro to Music Technology 3.0

Recommended Preparation: "C" grade or higher or "Pass" in MUS 001 or equivalent.
9492 10:00AM-11:50AM M B-209 T.Smith
10:00AM-12:50PM W B-209

MUS-121 Music Industry Seminar 1.0

4730 12:00PM-02:50PM F B-301 D.Hanus
Plus 10 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-122 Music Industry Seminar 1.0

9439 12:00PM-02:50PM F B-301 D.Hanus
Plus 10 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

+# MUS-123 History of Hip-Hop Culture 3.0

9169 TBA WEB-WEB T.Babin
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

MUS-132 Class Piano I 3.0

9633 03:30PM-04:45PM TTH B-209 R.Bodis-Parker

MUS-133 Class Piano II 3.0

Prerequisite: "C" grade or higher or "Pass" in MUS 132 or equivalent.
2671 02:00PM-03:15PM TTH B-209 R.Bodis-Parker

MUS-152 Concert Band 1.0

Prerequisite: Audition
9172 06:45PM-09:35PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-153 Concert Band 1.0

Prerequisite: Audition
9173 06:30PM-09:35PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.


MUS-158 Chorus 1.0

Prerequisite: Audition
9627 03:45PM-06:35PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-159 Chorus 1.0

Prerequisite: Audition
9629 03:45PM-06:35PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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MUS-161 Coop Work Exp Music Industry 2.0
8539 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
2 units=150 hours paid/120 hours unpaid work experience.
8541 TBA T.Smith
For enrollment information contact Taylor.Smith@gcccd.edu
3 units=225 hours paid/180 hours unpaid work experience.
8542 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
4 units=300 hours paid/240 hours unpaid work experience.
9642 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-190 Performance Studies 0.5
Prerequisite: Audition.
5996 10:00AM-11:05AM F B-301 A.Warren
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

MUS-191 Performance Studies 0.5
Prerequisite: Audition.
6000 10:00AM-11:05AM F B-301 A.Warren
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

MUS-208 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6123 06:00PM-09:05PM M B-301 T.Smith
Audition required: taylor.smith@gcccd.edu for audition information.

MUS-209 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6124 06:00PM-09:05PM M B-301 T.Smith
Audition required: email taylor.smith@gcccd.edu for audition information.

MUS-221 Music Industry Seminar 1.0
9442 12:00PM-02:50PM F B-301 D.Hanus
Plus 10 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-222 Music Industry Seminar 1.0
5154 12:00PM-02:50PM F B-301 D.Hanus
Plus 10 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.


MUS-232 Class Piano III 3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 133 or equivalent.
2686 02:00PM-03:15PM TTH B-209 R.Bodis-Parker

MUS-233 Class Piano IV 3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 232 or equivalent.
2687 02:00PM-03:15PM TTH B-209 R.Bodis-Parker

MUS-252 Concert Band 1.0
Prerequisite: Audition
9174 06:45PM-09:35PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-253 Concert Band 1.0
Prerequisite: Audition
9175 06:45PM-09:35PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

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MUS-258 Chorus 1.0
Prerequisite: Audition
9630 03:45PM-06:35PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-259 Chorus 1.0
Prerequisite: Audition
9631 03:45PM-06:35PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-290 Performance Studies 0.5
Prerequisite: Audition
6001 10:00AM-11:05AM F B-301 A.Warren
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

MUS-291 Performance Studies 0.5
Prerequisite: Audition
6002 10:00AM-11:05AM F B-301 A.Warren
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

NATIVE AMERICAN LANGUAGES

+# NAKY-120 Kumeyaay I 4.0
9921 05:00PM-07:05PM M KCC-KCC S.Rodriguez
TBA WEB-WEB
Additional 1 hour 45 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, in room MPR. For more information, please contact Amanda Rosas at 619-445-6917 x 100.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# NAKY-121 Kumeyaay II 4.0
Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.
9922 05:00PM-07:05PM W KCC-KCC S.Rodriguez
TBA WEB-WEB
Additional 1 hour 45 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, in room MPR. For more information, please contact Amanda Rosas at 619-445-6917 x 100.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# NAKY-220 Kumeyaay III 4.0
Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.
0655 05:00PM-07:05PM W KCC-KCC S.Rodriguez
TBA WEB-WEB
Additional 1 hour 45 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, in room MPR. For more information, please contact Amanda Rosas at 619-445-6917 x 100.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



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NUTRITION

- +# NUTR-155 Introduction to Nutrition 3.0**
 Formerly HED 155.
 6126 TBA WEB-WEB D.Pauls
 Online course; 52.5 total instructional hours. Email
 Danielle.Pauls@gcccd.edu by 8/19.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 6125 TBA HSHM-HSHM S.North Sep 19-Jan 20
 Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr). Contact instructor shayna.north@gcccd.edu for enrollment information.
- +# NUTR-158 Nutrition - Fitness & Sports 3.0**
 Formerly HED 158.
- S 6128 TBA WEB-WEB D.Pauls Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Instructor contact information danielle.pauls@gcccd.edu
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.


OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**
 Study of Earth's dynamic ocean environment.
 2162 TBA WEB-WEB M.Ortega
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- 5590 TBA WEB-WEB M.Ortega
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- +# OCEA-113 Oceanography Laboratory 1.0**
 Applications and investigations of Earth's dynamic ocean environment.
 Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.
 6520 05:00PM-07:50PM T H-224 J.Olim

ORNAMENTAL HORTICULTURE

- OH-102 Xeriscape: Water Conservation 2.0**
 Landscape water conservation principles and practices.
 5641 05:00PM-06:50PM W M1-111 STAFF
- OH-114 Floral Design I 3.0**
 Theory/practice of basic and contemporary floral designs and business practices. \$150 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.
- 9242 04:00PM-05:50PM T M1-104 D.Citrowske
 06:00PM-08:50PM T M1-104

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OH-118 Special Occasion Floral Design 3.0
 Floral designing and business practices for traditional holidays, special events, party planning. \$200 fresh flower fee allows students to keep their arrangements; payment plan available when registering.
 Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent or one year high school floral design or trade experience.
 0761 04:00PM-05:50PM W M1-104 D.Citrowske
 06:00PM-08:50PM W M1-104

OH-120 Fundamentals Ornamental Hort 3.0
 Plant structure, soils, fertilizers, basic horticultural practices.
 3662 05:00PM-06:50PM T M1-111 STAFF
 08:00AM-12:00PM S M1-104
 12:30PM-03:45PM S M1-104
 Saturday class meetings 8/27, 9/17, 10/01, 10/15, 10/29, 11/12, 12/03 in room M1-104. Saturday morning and afternoon are one class meeting.

OH-150 Landscape Architecture I 3.0
 9244 04:00PM-05:50PM T M1-101 K.Seidenwurm
 06:00PM-08:50PM T M1-101

OH-170 Plant Materials: Trees, Shrubs 3.0
 Identification, cultural characteristics of 125 landscape trees and shrubs.
 3657 02:00PM-05:05PM TH M1-101 D.Boggs

OH-200 Intro to CAD Landscape Design 3.0
 Computer-aided designs for landscape.
 2201 12:00PM-02:50PM F F-601 K.Sumek
 TBA WEB-WEB
 Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required. Also listed as CADD-200-2203.

OH-201 Advanced CAD Landscape Design 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.
 1021 12:00PM-02:50PM F F-601 K.Sumek
 TBA WEB-WEB
 Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required. Also listed as CADD-201-1022.

OH-221 Landscp Const-Irrig&Carpentry 3.0
 0012 05:00PM-07:05PM TH M1-111 J.Park
 08:00AM-12:00PM S M1-101
 12:30PM-03:45PM S M1-101
 Saturday class meetings 9/10, 9/24, 10/08, 10/22, 11/05, 11/19, 12/10 in M1-101. Morning and afternoon are one class meeting.

OH-235 Landscape Irrigation 4.0
 Irrigation hydraulics and system components necessary for irrigation design.
 0791 05:00PM-08:50PM W M1-101 D.Boggs

OH-240 Greenhouse Plant Production 3.0
 Selection, care, scheduling of common crops and greenhouse climate control.
 0816 05:00PM-07:05PM M M1-104 A.Huie
 08:00AM-12:00PM S M1-104
 12:30PM-03:45PM S M1-104
 Saturday class meetings 9/10, 9/24, 10/08, 10/22, 11/5, 11/19, 12/10. Saturday morning and afternoon are one class meeting.

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OH-255 Sustainable Urban Landscapes 2.0

Principles and practices of sustainable landscape design, construction and maintenance.
 Recommended Preparation: "C" grade or higher or "Pass" in OH 120, 170 or equivalent.
 5646 05:00PM-06:50PM M M1-111 STAFF

OH-263 Urban Forestry 1.0

S 0818 05:00PM-06:30PM TH M1-104 R.Melious Oct 31-Dec 10
 08:00AM-11:10AM S
 11:40AM-03:50PM S
 Saturday class meetings 11/12 and 12/03. Saturday morning and afternoon are one class meeting.

OH-264 Safe Tree Climbing Practices 1.0

S 9248 08:30AM-10:00AM S M1-111 J.Bedoya Aug 22-Oct 29
 10:30AM-03:35PM S M1-111
 Saturday class meetings 08/27, 09/17, 10/01, 10/15 and 10/29. Morning and afternoon are one class meeting.

OH-265 Golf Course & Sports Turf Mgmt 3.0

Prerequisite: "C" grade or higher or "Pass" in OH 174 or equivalent or concurrent enrollment.
 0817 05:00PM-07:05PM M M1-101 N.Spardy
 08:00AM-12:00PM S M1-101
 12:30PM-03:45PM S M1-101
 Saturday class meetings 8/27, 9/17, 10/01, 10/15, 10/29, 11/12, 12/3. Saturday morning and afternoon are one class meeting.

OH-266 Science Practice Arboriculture 1.0

S 9249 05:00PM-06:30PM TH M1-104 R.Melious Aug 22-Oct 29

OH-290 Cooperative Work Experience 1.0

Work experience in local horticulture industry for OH majors.
 1535 TBA T.Faulstich
 Required on-campus orientation 8/22, 5:00pm in room TBA. Second class meeting TBA. 1 unit=75 hours paid/60 hours unpaid work experience.
 1536 TBA T.Faulstich
 Required on-campus orientation 8/22, 5:00pm in room TBA. Second class meeting TBA. 2 units=150 hours paid/120 hours unpaid work experience.
 1537 TBA T.Faulstich
 Required on-campus orientation 8/22, 5:00pm in room TBA. Second class meeting TBA. 3 units=225 hours paid/180 hours unpaid work experience.
 1538 TBA T.Faulstich
 Required on-campus orientation 8/22, 5:00pm in room TBA. Second class meeting TBA. 4 units=300 hours paid/240 hours unpaid work experience.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0

1540 06:30PM-09:35PM M WEB-WEB J.Rettinger
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email joan.rettinger@gcccd.edu for details.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PARA-130 Legal Research and Writing 3.0

\$30 legal database fee due at registration.
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 1543 06:30PM-09:35PM M E-204 B.Baker

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PARA-135 Bankruptcy Law 3.0
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 5013 06:30PM-09:35PM TH E-231 D.Joshi

S **PARA-140 Intro to Crim Law & Procedures 1.0**
 9054 TBA WEB-WEB E.Sturgeon Aug 22-Sep 24
 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

S **PARA-151 Family Law 1.0**
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
 Recommended Preparation : "C" grade or higher or "Pass" in PARA 100 or equivalent
 0707 TBA WEB-WEB J.Rettinger Nov 07-Dec 10
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S **PARA-170 Workers' Compensation 1.0**
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 0708 TBA WEB-WEB H.Rucker Oct 31-Dec 03
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S **PARA-175 Electronic Discovery 1.0**
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
 Recommended Preparation: PARA 100
 9130 TBA WEB-WEB J.Hafner Aug 22-Sep 17
 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S **PARA-176 Advanced E-Discovery 2.0**
 Prerequisite: "C" grade or higher or "Pass" in PARA 175 or equivalent
 0969 TBA WEB-WEB J.Hafner Sep 19-Oct 29
 Online course; 35 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PARA-250 Internship 1.0
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 9221 TBA WEB-WEB F.Farreau
 Mandatory meeting 8/24 6:00pm-6:35pm online via Zoom. Resume required for first meeting; contract signed by fourth week. 1 unit=75 hours paid/60 hours non-paid work experience. Contact instructor at frantz.farreau@gcccd.edu.
 9222 TBA WEB-WEB F.Farreau
 Mandatory meeting 8/24 6:00pm-6:35pm online via Zoom. Resume required for first meeting; contract signed by fourth week. 2 units=150 hours paid/120 hours non-paid work experience. Contact instructor at frantz.farreau@gcccd.edu

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(PARA-250 continued)

9223 TBA WEB-WEB F.Farreau
Mandatory meeting 8/24 6:00pm-6:35pm online via Zoom. Resume required for first meeting; contract signed by fourth week. 3 units=225 hours paid/180 hours non-paid work experience. Contact instructor at frantz.farreau@gcccd.edu

PERSONAL DEV-SUCCESS SERVICES

PDSS-081 Self-Advocacy 1.0

Pass/No Pass only.
Recommended for students with disabilities.

9299 TBA WEB-WEB R.Panganiban
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

PDSS-085 Adapted Computer Basics 1.0

Pass/No Pass only.
Recommended for students with disabilities.

0674 09:00AM-09:50AM M A-112 B.Josephson
09:00AM-10:00AM T A-112

PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0

5698 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

2567 11:00AM-12:15PM TTH WEB-WEB C.Hammond
Section 2567 will meet TTH 11:00am-12:15pm online/zoom. Contact courtney.hammond@gcccd.edu for more information.

+# PHIL-125 Critical Thinking 3.0

5699 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

9901 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# PHIL-130 Logic 3.0

2577 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

+# PHIL-140 Problems in Ethics 3.0

7785 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

+# PHIL-160 American Philosophy 3.0

0657 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

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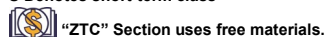
"ZTC" Section uses free materials.

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PHYSICS

- +# PHYC-110 Introductory Physics 4.0**
 0695 06:00PM-07:00PM M WEB-WEB W.Crockett
 TBA WEB-WEB
 Section 0695 will meet M 6:00pm-7:00 online/zoom. Familiarity with computers, Internet required. Additional 5 instructional hours/week via Internet.
- +# PHYC-130 Fundamentals of Physics 4.0**
 Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent.
 2158 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers, Internet required.
 7894 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers, Internet required.
- +# PHYC-131 Fundamentals of Physics 4.0**
 Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent.
 9154 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers, Internet required.
- +# PHYC-201 Mechanics and Waves 5.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.
 9159 10:00AM-11:50AM TTH M.Simpson
 02:00PM-04:50PM TH H-223
 This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.
 9158 02:00PM-04:50PM M WEB-WEB M.Simpson
 TBA WEB-WEB
 Section 9158 will meet M 2:00pm-4:50 online/zoom. Additional 4 hours instructional time/week via the Internet. Familiarity with computers, Internet required.
- +# PHYC-202 Electricity, Magnetism & Heat 5.0**
 Prerequisite: "C" grade or higher or "pass" in PHYC 201 or equivalent; and "C" grade or higher or pass or concurrent enrollment in MATH 280 or equivalent.
 0681 12:00PM-01:50PM MW K.Graves
 02:00PM-04:50PM W H-223
 This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see <https://bit.ly/cuy-hyflex> for more information.
 0677 02:00PM-04:50PM T H-223 J.Lambert
 TBA WEB-WEB
 Section 0677 will meet T 2:00pm-4:50pm in room H-223. Additional 4 instructional hours/week via Internet. Familiarity with computers, Internet required.

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PHYC-203 Light, Optics, and Modern Phyc 5.0
 Prerequisite: "C" grade or higher or "Pass" in PHYSICS 202 or equivalent; and "C" grade or higher or "Pass" or concurrent enrollment in MATH 281 or equivalent
 0683 10:00AM-12:50PM F H-223 J.Fedrow
 TBA WEB-WEB
 Section 0683 will meet F 10:00am-12:50pm online/zoom. Familiarity with computers, Internet required. Additional 4 hour 20 minutes instructional time/week via Internet.

POLITICAL SCIENCE

+# **POSC-120 Politics & Political Analysis 3.0**
 Basic approaches, perspectives and techniques of the political scientist.
 S 7978 TBA HSHM-HSHM J.Vazquez Sep 19-Jan 20
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

+# **POSC-121 Intro to U.S. Govt & Politics 3.0**
 Introduction to concepts and structures of U.S. government and politics.
 S 1712 TBA WEB-WEB J.Franco Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email josue.franco@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 7972 TBA WEB-WEB J.Franco

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email josue.franco@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 7658 TBA WEB-WEB J.Franco Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 0838 11:00AM-12:35PM MW F-513 J.Franco Aug 22-Nov 23



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# **POSC-140 Intro to Calif Govt & Politics 3.0**
 S 0664 TBA WEB-WEB J.Franco Aug 22-Nov 23
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email josue.franco@gcccd.edu.








ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.



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PSYCHOLOGY

+#	PSY-120 Introductory Psychology	3.0
	The science of human behavior, thought and emotion.	
S	7971 TBA WEB-WEB M.Salazar	Aug 22-Oct 15
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.	
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.	
	2579 TBA WEB-WEB J.Jones	
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.	
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.	
S	7977 TBA HSHM-HSHM M.Mansoor	Sep 19-Jan 20
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).	
S	1715 TBA WEB-WEB S.Weinert	Oct 17-Dec 10
	Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.	
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.	
S	0839 TBA WEB-WEB STAFF	Oct 17-Dec 10
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.	
	1716 12:30PM-01:45PM MW B-365 S.Weinert	
	This is a HyFlex class. HyFlex classes are taught on campus at scheduled days and times like a traditional class. Unlike a traditional class, HyFlex instructors use Zoom to broadcast their live class session. This means that students can CHOOSE whether to attend class on campus or via Zoom. Some instructors require in-person attendance for some class sessions, so check with the instructor for attendance requirements. Please see https://bit.ly/cuy-hyflex for more information.	
	2429 12:30PM-01:45PM TTH F-513 J.Jones	
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.	
	7697 06:00PM-07:30PM M F-513 J.Jones	
	TBA WEB-WEB	
	Additional 1 hour 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.	
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.	
+#	PSY-138 Social Psychology	3.0
	2589 11:00AM-12:20PM W F-614 M.Salazar	
	TBA WEB-WEB	
	Additional 1 hour 30 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as SOC 138#9871.	

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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+# PSY-140 Physiological Psychology 3.0
 The relationship between bodily processes, human thought and emotion.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
 2590 06:00PM-08:50PM W F-507 STAFF
 Section 2590 will meet W 6:00pm-8:50pm in room F-507.

+# PSY-150 Developmental Psychology 3.0
 Changes in thought, emotion and behavior throughout the life span.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
 9605 TBA WEB-WEB S.Weinert
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For further information contact steve.weinert@gcccd.edu.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 3141 09:30AM-10:45AM MW F-507 STAFF

+# PSY-170 Abnormal Psychology 3.0
 Research/theory involving the causes and treatment of psychological disorders.
 3145 TBA WEB-WEB D.Bishop
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PSY-205 Research Methods in Psychology 4.0
 Prerequisite: "C" grade or higher or "Pass" in PSY 120, and 215 or MATH 160 or equivalent.
 0985 06:00PM-08:15PM T E-204 M.Salazar
 TBA WEB-WEB
 Additional 2 hours 35 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# PSY-215 Statistics Behavioral Sciences 4.0
 Defining/solving quantitative problems in the behavioral sciences.
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate mathematics assessment.
 5709 11:00AM-11:50AM T E-204 S.Weinert
 12:00PM-01:15PM T E-204
 11:00AM-01:15PM TH E-204
 Student must be concurrently enrolled in MATH 060#6165.
 9797 11:00AM-11:50AM T E-204 S.Weinert
 12:00PM-01:15PM T E-204
 11:00AM-01:15PM TH E-204

REAL ESTATE

RE-190 Real Estate Principles 3.0
 S 1735 TBA WEB-WEB R.Perez Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 0279 TBA WEB-WEB G.Daunoras
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-191 Real Estate Practice 3.0
 S 1736 TBA WEB-WEB R.Perez Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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RE-193 Real Estate Legal Aspects 3.0
 5017 TBA WEB-WEB J.Hafner
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

RE-201 Real Estate Property Mgmt 3.0
 5637 TBA WEB-WEB S.Yepiz
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

RE-250 Real Estate Internship 1.0
 0684 TBA G.Daunoras
 1 units=75 hours paid/60 hours non-paid work experience.

RELIGIOUS STUDIES

+# RELG-120 World Religions 3.0
 2595 TBA WEB-WEB D.Hull
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

SCIENCE

+ SCI-100 Success-Sci, Tech, Engr, Math 3.0
 9157 11:00AM-12:15PM MW H-205 K.Nette

SOCIOLOGY

+# SOC-114 Intro to Race & Ethnicity 3.0
 9084 11:00AM-12:15PM TTH F-513 STAFF

+# SOC-120 Introductory Sociology 3.0
 Social theories and methods; social institutions, interaction and social changes.
 1760 TBA WEB-WEB U.Hines
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu
 2593 TBA WEB-WEB U.Hines
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 9883 TBA WEB-WEB C.Anderson
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 S 9884 TBA WEB-WEB C.Anderson Aug 22-Oct 15
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 S 0840 TBA WEB-WEB C.Anderson Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 0710 11:00AM-12:15PM MW STAFF



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# SOC-125 Marriage, Fam & Alt Lifestyles 3.0
 Understanding factors conducive to successful marital and family relationships.
 S 2781 TBA WEB-WEB A.Vega Oct 17-Dec 10
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# SOC-138 Social Psychology 3.0
 9871 11:00AM-12:20PM W F-614 M.Salazar
 TBA WEB-WEB
 Additional 1 hour 30 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as PSY 138 #2589.









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SPANISH

+#	SPAN-120	Spanish I	5.0
	2617 TBA	WEB-WEB A.Stere-Lugo	
	Online course; 87.50 instructional hours. Familiarity with computers and Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	2620 TBA	WEB-WEB C.Castellanos	
	Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	9915 TBA	WEB-WEB A.Stere-Lugo	
	Online course; 87.50 instructional hours. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	1767 08:00AM-09:15AM	MW WEB-WEB M.Berumen	
	Section 1767 will meet MW 8:00am-9:15am online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	1769 09:30AM-10:45AM	TTH WEB-WEB S.Gonzalez	
	Section 1769 will meet TTH 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	9621 11:00AM-01:15PM	MW F-502 M.Berumen	
+#	SPAN-121	Spanish II	5.0
	Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent.		
	2601 TBA	WEB-WEB C.Diaz	
	Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	9622 TBA	WEB-WEB C.Diaz	
	Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	0773 11:00AM-12:15PM	MW WEB-WEB L.Rodriguez	
	Section 0773 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		

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+# SPAN-220 Spanish III 5.0
 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.
 2627 TBA WEB-WEB C.Castellanos
 Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

S 9874 12:35PM-01:35PM MTWTHF SCHS-SCHS L.Cely Aug 11-Dec 16
 Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-120. No meetings 9/5 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings on 11/21-11/25 (Thanksgiving Recess). Contact instructor for enrollment information.

+# SPAN-250 Conversational Spanish I 3.0
 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent.
 0204 11:00AM-12:30PM W WEB-WEB S.Gonzalez
 TBA WEB-WEB
 Section 0204 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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+# SPAN-251 Conversational Spanish II 3.0
 Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.
 2608 11:00AM-12:30PM W WEB-WEB S.Gonzalez
 TBA WEB-WEB
 Section 2608 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

SURVEYING

SURV-127 Survey Drafting Technology 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent
 6118 08:00AM-09:50AM S F-601 W.Tipple
 10:35AM-02:40PM S F-601
 Section 6118 will meet S 8:00am-9:50am and S 10:35am-2:40pm. Also listed as CADD 127#0780.

SURV-220 Boundary Control & Legal Princ 3.0
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 0653 03:00PM-06:05PM S F-621 STAFF

SURV-240 Advanced Surveying 4.0
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 0654 08:00AM-11:05AM S F-621 STAFF
 11:35AM-02:25PM S F-621

SOCIAL WORK

SW-110 Social Work Fields of Service 3.0
 1765 TBA WEB-WEB C.McCray
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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SW-120 Introduction to Social Work 3.0
0709 TBA WEB-WEB C.McCray
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
5701 05:30PM-08:20PM W F-513 A.Vega

WORK EXPERIENCE

WEX-110 Gen Cooperative Work Exp Ed 3.0
1420 TBA A.Blyumin
Required orientation 08/23 4:00pm-5:00pm in room A-112. Students must attend the orientation or they will be dropped from class. Send questions to amaliya.blyumin@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.
1421 TBA M.Dao
Required orientation 08/22 5:00pm-6:00pm in room F-405. Students must attend the mandatory orientation or they will be dropped from class. Send questions to my-linh.nguyen@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.
1422 TBA T.Hosley
Required orientation 08/22 6:00pm-7:00pm in room A-112. Students must attend the orientation or they will be dropped from class. Send questions to Ticey.Hosley@gcccd.edu.
2 units=150 hours paid/120 hours non-paid work experience.
6101 TBA M.Campuzano
Required orientation 08/23 5:00pm-6:00pm in room A-112. Students must attend the orientation or they will be dropped from class. Send questions to michelle.campuzano@gcccd.edu.
1 unit=75 hours paid/60 hours non-paid work experience.
6324 TBA O.Torres
Required orientation 08/22 5:00pm-6:00pm in room F-401. Students must attend the orientation or they will be dropped from class. Send questions to osvaldo.torres@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.
6532 TBA J.Barner
Required orientation 08/22 5:00pm-6:00pm in room A-112. Students must attend the orientation or they will be dropped from class. Send questions to johnny.barner@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.
7779 TBA R.Jerjis
Required orientation 08/23 6:00pm-7:00pm in room A-112. Students must attend the orientation or they will be dropped from class. Send questions to raad.jerjis@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.

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