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

CUYAMACA COLLEGE

Fall 2023 Course Offerings

As of April 19, 2023

ANTHROPOLOGY

+# ANTH-120 Cultural Anthropology 3.0

Methods and theories of anthropology; cultural variations and similarities.

2347 09:30AM-10:50AM MW F-513 J.Diokno

Section 2347 will meet MW 9:30am-10:50am in room F-513.

ARAMAIC

+# ARAM-121 Aramaic II 5.0

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

2200 03:30PM-06:00PM MW F-502 STAFF

Section 2200 will meet MW 3:30pm-6:00pm in room F-502.

ARABIC

+# ARBC-120 Arabic I 5.0

2372 09:30AM-10:45AM MW WEB-WEB A.Sheai

TBA WEB-WEB

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

TBA WEB-WEB

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-07:00PM TTH F-518 G.Sako

Section 5660 will meet TTH 4:30pm-7:00pm in room F-518.

2370 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi

TBA WEB-WEB

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 H.Boles

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.

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 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

2385 06:00PM-07:15PM TTH WEB-WEB G.Zakaria

TBA WEB-WEB

Section 2385 will meet TTH 6:00pm-7:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/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.

***LTC* Low Textbook Cost section.**

Hyflex section

+# ARBC-122 Arabic for Arabic Speaker I 5.0

0678 TBA WEB-WEB J.Gazale
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.

0679 09:30AM-10:45AM MW WEB-WEB J.Gazale
TBA WEB-WEB
Section 0679 will meet MW 9:30am-10:45am 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.

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 ARBC 122 or equivalent

2426 09:30AM-10:45AM MW WEB-WEB R.Aoneh
TBA WEB-WEB
Section 2426 will meet MW 9:30am-10:45am 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.

 # 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.

1133 TBA WEB-WEB A.Kana
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.

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+# **ARBC-145 Arabic Civilizations 3.0**
1508 TBA WEB-WEB A.Al Shawi
Online course; 52.5 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 Arabic 120 or equivalent
S 0827 09:30AM-11:35AM T E-120 A.Yousif Aug 21-Oct 14
Also listed as BOT 180#0726.

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-01:45PM MW WEB-WEB R.Aoneh
TBA WEB-WEB
Section 2401 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

+# **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 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-10:20AM F WEB-WEB R.Al-Azzeh
TBA WEB-WEB
Section 1507 will meet F 9:00am-10:20am 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
1103 09:00AM-10:20AM F WEB-WEB A.Kana
TBA WEB-WEB
Section 1103 will meet F 9:00am-10:20am online/zoom. Additional 1 hour 45 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-09:05PM W F-506 H.Boles
Section 0825 will meet W 6:00pm-9:05pm in room F-506.

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
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

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
2431 06:00PM-07:20PM W WEB-WEB G.Al Saadi
TBA WEB-WEB
Section 2431 will meet W 6:00pm-7:20pm online/Zoom. Additional 1 hour 30 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.
4118 06:00PM-09:05PM T F-506 G.Al Saadi
Section 4118 will meet T 6:00pm-9:05pm in room F-506.

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-256 Conversatnl Levantine 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
2412 09:00AM-10:20AM F WEB-WEB H.Alkassas
TBA WEB-WEB
Section 2412 will meet F 9:00am-10:20am online/zoom. Additional 1 hour 45 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.

ART

+# **ART-100 Art Appreciation 3.0**
Learn how art influences your life.
S 2492 TBA WEB-WEB S.Schlichtenmyer Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(ART-100 continued)

S 0774 TBA WEB-WEB C.Lewallen Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 6105 TBA WEB-WEB O.Montano Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact omar.montano@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.

2373 TBA WEB-WEB O.Montano
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact omar.montano@gcccd.edu for details.

2490	09:00AM-09:50AM	M	B-363	J.Eggleton
	09:00AM-10:05AM	W	B-363	
	10:15AM-12:20PM	MW	B-363	

Contact instructor for supplies list.

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.

2491	01:00PM-01:50PM	T	B-363	STAFF
	01:00PM-02:05PM	TH	B-363	
	02:15PM-04:20PM	TTH	B-363	

Contact instructor for supplies list.

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.

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	T	B-371	E.Whitman
	01:00PM-02:05PM	TH	B-371	
	02:15PM-04:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

 # ART-124 Drawing I 3.0
Develop your right and left brain using drawing skills. Art supplies must be provided by student.

1277 TBA WEB-WEB STAFF
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact instructor for supplies list.

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.

2499	09:00AM-09:50AM	T	B-376	STAFF
	09:00AM-10:05AM	TH	B-376	
	10:15AM-12:20PM	TTH	B-376	

Contact instructor for supplies list.

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
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

ART-125 Drawing II 3.0
Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent

5664	01:00PM-01:50PM	M	B-376	C.Lewallen
	01:00PM-02:05PM	W	B-376	
	02:15PM-04:20PM	MW	B-373	

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.

ART-135 Watercolor I 3.0

5464	09:00AM-09:50AM	M	B-373	M.Ramos
	09:00AM-10:05AM	W	B-373	
	10:15AM-12:20PM	MW	B-376	

Contact instructor for supplies list.

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.

+# **ART-140 Survey West Art I Pre-Mid Ages 3.0**
Study of art forms from cave paintings to the early Renaissance.
7637 TBA WEB-WEB J.Abel
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact john.abel@gcccd.edu for details.

+# **ART-143 Modern Art 3.0**
Historical survey of late 19th and 20th century art of Europe and America.
7449 TBA WEB-WEB E.Whitman
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact erin.whitman@gcccd.edu for details.

+# **ART-145 Contemporary Art 3.0**
2233 TBA WEB-WEB L.Karmel
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for details.

+# **ART-148 Applied Design And Crafts 3.0**
$20 Supplies and materials fee for art projects due at registration.

2231	01:00PM-01:50PM	M	B-363	L.Karmel
	01:00PM-02:05PM	W	B-363	
	02:15PM-04:20PM	MW	B-363	

Contact instructor for supplies list.

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.

ART-220 Painting II 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 121 or equivalent

2494	01:00PM-01:50PM	T	B-371	E.Whitman
	01:00PM-02:05PM	TH	B-371	
	02:15PM-04:20PM	TTH	B-368	

Contact instructor for supplies list.

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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Hyflex section

ART-221 Painting III 3.0
Developing a "personal statement." Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent

2495	01:00PM-01:50PM	T	B-371	E.Whitman
	01:00PM-02:05PM	TH	B-371	
	02:15PM-04:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

ART-222 Painting IV 3.0
Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent

2496	01:00PM-01:50PM	T	B-371	E.Whitman
	01:00PM-02:05PM	TH	B-371	
	02:15PM-04:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

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	09:00AM-09:50AM	T	B-368	J.Eggleton
	09:00AM-10:05AM	TH	B-368	
	10:15AM-12:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

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	09:00AM-09:50AM	T	B-368	J.Eggleton
	09:00AM-10:05AM	TH	B-368	
	10:15AM-12:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

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	09:00AM-09:50AM	T	B-368	J.Eggleton
	09:00AM-10:05AM	TH	B-368	
	10:15AM-12:20PM	TTH	B-368	

Contact instructor for supplies list.

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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Hyflex section

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	09:00AM-09:50AM	T	B-368	J.Eggleton
	09:00AM-10:05AM	TH	B-368	
	10:15AM-12:20PM	TTH	B-368	

Contact instructor for supplies list.

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.

ART-235 Watercolor II 3.0
Prerequisite: "C" grade or higher or "Pass" in ART 135 or equivalent

5465	09:00AM-09:50AM	M	B-373	M.Ramos
	09:00AM-10:05AM	W	B-373	
	10:15AM-12:20PM	MW	B-376	

Contact instructor for supplies list.

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.

ART-236 Watercolor III 3.0
Prerequisite: "C" grade or higher or "Pass" in ART 235 or equivalent

5806	09:00AM-09:50AM	M	B-373	M.Ramos
	09:00AM-10:05AM	W	B-373	
	10:15AM-12:20PM	MW	B-376	

Contact instructor for supplies list.

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.

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.

+# **ASL-121 American Sign Language II 4.0**
Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
2223 TBA WEB-WEB M.Marks
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

ASTRONOMY

+# **ASTR-110 Descriptive Astronomy 3.0**
1254 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

(ASTR-110 continued)

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; 51 total instructional hours. Familiarity with computers and Internet required.

AUTO-100L Intro to Automotive Tech Lab 1.0
9314 09:00AM-12:05PM F K-114 W.Ottinger
Section 9314 will meet F 9:00am-12:05pm in room K-114.
1287 06:00PM-09:05PM F K-114 C.Zitt
Section 1287 will meet F 6:00pm-9:05pm in room K-114.

AUTO-121 Auto Transmission Theory 2.0
S 1154 06:00PM-06:50PM MW K-114 STAFF Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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.

AUTO-121L Auto Transmission Theory Lab 1.0
S 1156 07:00PM-10:10PM MW K-114 STAFF Aug 21-Oct 14
Section 1156 will meet MW 7:00pm-10:05pm in room K-114.

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 STAFF Aug 21-Oct 14
Online course; 25.5 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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Hyflex section

AUTO-126 Auto Transmission Diagnosis 2.0
S 1166 06:00PM-06:50PM MW K-114 STAFF Oct 16-Dec 16
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

Hy Flex 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.

AUTO-126L Auto Transmission Diag Lab 1.0
S 1167 07:00PM-10:05PM MW K-114 STAFF Oct 16-Dec 16
Section 1167 will meet MW 7:00pm-10:05pm in room K-114.

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 STAFF Oct 16-Dec 16
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-151 Brake System 2.0
S 1157 06:00PM-06:50PM TTH K-114 M.Fulcher Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

Hy Flex 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.

AUTO-151L Brake System Lab 1.0
S 1158 07:00PM-10:05PM TTH K-114 M.Fulcher Aug 21-Oct 14
Section 1158 will meet TTH 7:00pm-10:05pm in room K-114.

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 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-153 Advanced Brake System 2.0
S 1168 06:00PM-06:50PM TTH K-114 M.Fulcher Oct 16-Dec 16
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

AUTO-153L Brake System Lab 1.0
S 1169 07:00PM-10:05PM TTH K-114 M.Fulcher Oct 16-Dec 16
Section 1169 will meet TTH 7:00pm-10:05pm in room K-114.

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 16-Dec 16
Online course; 25.5 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.

AUTO-161 Electrical System 2.0
S 1159 09:00AM-09:50AM MW K-101 B.McCombs Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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AUTO-161L Electrical System Lab 1.0
S 1160 10:00AM-01:05PM MW K-101 B.McCombs Aug 21-Oct 14
Section 1160 will meet MW 10:00am-1:05pm in room K-101.

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 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-162 Electronic System 2.0
S 1170 09:00AM-09:50AM MW K-101 B.McCombs Oct 16-Dec 16
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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AUTO-162L Electronic System Lab 1.0
S 1173 10:00AM-01:05PM MW K-101 B.McCombs Oct 16-Dec 16
Section 1173 will meet MW 10:00am-1:05pm in room K-101.

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 16-Dec 16
Online course; 25.5 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
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Hyflex section

AUTO-181 Engine Performance I 2.0
S 1161 06:00PM-06:50PM TTH K-104 K.Crouder Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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AUTO-181L Engine Performance I Lab 1.0
S 1162 07:00PM-10:05PM TTH K-104 K.Crouder Aug 21-Oct 14
Section 1162 will meet TTH 7:00pm-10:05pm in room K-104.

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 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-183 Engine Performance II 2.0
S 1175 06:00PM-06:50PM TTH K-104 K.Crouder Oct 16-Dec 16
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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AUTO-183L Engine Performance II 1.0
S 1176 07:00PM-10:05PM TTH K-104 K.Crouder Oct 16-Dec 16
Section 1176 will meet TTH 7:00pm-10:05pm in room K-104.

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 16-Dec 16
Online course; 25.5 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-09:10PM MW K-104 W.Ottinger Aug 21-Oct 14

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+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

AUTO-211 Automotive Customer Service 2.0
S 0751 06:00PM-10:15PM W K-104 W.Ottinger Oct 16-Dec 16

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AUTO-212 Automotive Work Experience 3.0
9516 TBA I.Castaneda-Garcia
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 I.Castaneda-Garcia
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-284 Level I Inspector Training Emi 2.0
S 2142 06:00PM-06:50PM MW J.Pinnell Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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AUTO-284L Level I Emissn Inspector Lab 1.0
S 2143 07:00PM-10:05PM MW J.Pinnell Aug 21-Oct 14
Section 2143 will meet MW 7:00pm-10:05pm in room TBA.

AUTO-284T Lvl I Smog Insp Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, AUTO 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and AUTO 183T Engine Performance II Intake, Exhaust and Emission Systems Assessment Test Out
S 2145 TBA WEB-WEB J.Pinnell Aug 21-Oct 14
Online course; 25.5 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
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Hyflex section

AUTO-285 Level II Inspector 1.0
S 2146 06:00PM-06:50PM MW J.Pinnell Oct 16-Dec 16

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AUTO-285L Level II Emissn Inspector Lab 1.0
S 2147 07:00PM-10:05PM MW J.Pinnell Oct 16-Dec 16
Section 2147 will meet MW 7:00pm-10:05pm in room TBA.

AUTO-285T Lvl I Smog Insp Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, AUTO 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, AUTO 183T Engine Performance II Intake, Exhaust and Emission Systems Assessment Test Out and AUTO 284T Inspector Level I Emissions Control License Training Assessment Test Out
S 2148 TBA WEB-WEB J.Pinnell Oct 16-Dec 16
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

BIOLOGICAL SCIENCES

+# BIO-122 The Secret Life of Plants 4.0
5488 03:00PM-04:30PM TTH WEB-WEB C.Schalmo
TBA WEB-WEB
Section 5488 will meet TTH 3:00pm-4:30pm online/zoom. Additional 2 hours 50 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# BIO-130 General Biology I 3.0
The characteristics shared by all life forms.
7598 08:00AM-09:20AM 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-10:50AM MW F-606 J.Redfern
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-12:20PM 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.
2447 11:30AM-12:50PM MW F-606 K.Nette
Section 2447 will meet MW 11:30am-12:50pm in room F-606.
0691 02:30PM-03:50PM 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 05:00PM-06:20PM MW F-606 C.Schalmo
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 05:00PM-06:20PM TTH F-408 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.

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Hyflex section

+# 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-12:05PM	F	H-401	R.Jimenez
1038	11:00AM-02:05PM	W	H-401	H.Valtierra
2449	12:35PM-03:40PM	TH	H-401	L.Alberti
4589	01:30PM-04:35PM	M	H-401	C.Marra
4588	06:30PM-09:35PM	T	H-401	S.Attle
1042	06:30PM-09:35PM	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 4.0

Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent

9701	08:00AM-09:00AM	M	H-207	R.Jimenez
	08:00AM-09:05AM	W	H-207	
	09:15AM-12:20PM	MW	H-207	

On-campus, in-person class.

9702	08:00AM-09:00AM	T	H-207	F.Bouton
	08:00AM-09:05AM	TH	H-207	
	09:15AM-12:20PM	TTH	H-207	

On-campus, in-person class.

9699	01:00PM-02:00PM	M	H-207	F.Bouton
	01:00PM-02:05PM	W	H-207	
	02:15PM-05:20PM	MW	H-207	

On-campus, in-person class.

2238	01:00PM-02:00PM	T	H-207	K.Aylward
	01:00PM-02:05PM	TH	H-207	
	02:15PM-05:20PM	TTH	H-207	

On-campus, in-person class.

2453	05:30PM-06:30PM	M	H-207	R.Jimenez
	05:30PM-06:35PM	W	H-207	
	06:45PM-09:50PM	MW	H-207	

On-campus, in-person class.

9700	05:30PM-06:30PM	T	H-207	B.Richardson
	05:30PM-06:35PM	TH	H-207	
	06:45PM-09:50PM	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

2511	09:30AM-10:45AM	TH	F-606	K.Dudzik
	TBA	WEB-WEB		

Additional 1 hour 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

9704	12:30PM-01:45PM	TH	F-606	K.Dudzik
	TBA	WEB-WEB		

Additional 1 hour 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+ 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	02:15PM-05:20PM	TH	H-222	E.Fontaine

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Hyflex section

+# 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-09:20AM	TTH	F-606	K.Nette
	09:35AM-12:40PM	TTH	H-206	
9163	05:30PM-06:50PM	TTH	F-606	D.Lizarraga
	07:05PM-10:10PM	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-04:05PM	M	F-606	K.Nette
	02:00PM-02:55PM	W	F-606	
	03:10PM-06:15PM	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-11:05AM	MW	H-222	M.Garcia
	11:15AM-12:35PM	MW	H-222	
8080	09:00AM-11:05AM	TTH	H-222	C.Burnett
	11:15AM-12:35PM	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 8/23 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 21-Oct 14

Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7966 will meet online via zoom on 8/21 from 1:00pm-1:50pm 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	A.Yousif	Oct 16-Dec 16

Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7967 will meet online via zoom on 10/16 from 11:00am-11:50am for one meeting only. All remaining class work will be asynchronous online via the Internet.

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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 21-Oct 14
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2288 will meet online via zoom on 8/21 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 16-Dec 16
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2289 will meet online via zoom on 10/16 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 16-Dec 16
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2290 will meet online via zoom on 10/16 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 100, 119 or equivalent
S 2292 TBA WEB-WEB A.Hanna Aug 21-Oct 14
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2292 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.

BOT-117 Essential Powerpoint 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
S 0725 TBA WEB-WEB A.Yousif Oct 16-Dec 16
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0725 will meet online via zoom on 10/17 from 1:00pm-1:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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BOT-119 Windows-The Information Worker 2.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent or concurrent enrollment

S 8039 TBA WEB-WEB STAFF Sep 18-Dec 02
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section will meet online via Zoom on 9/18 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-120 Comprehensive Word I 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 119 or equivalent

S 2228 TBA WEB-WEB M.Cobian Aug 21-Sep 30
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2228 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-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 02-Nov 04
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2232 will meet online via zoom on 10/02 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 06-Dec 09
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9812 will meet online via zoom on 11/06 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 100, 119 or equivalent

S 2274 TBA WEB-WEB H.Ikzir Aug 21-Sep 30
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2274 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-124 Comprehensive Excel II 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent

S 2275 TBA WEB-WEB H.Ikzir Oct 02-Nov 04
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2275 will meet online via zoom on 10/03 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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BOT-125 Comprehensive Excel III 1.0
Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent
S 9411 TBA WEB-WEB H.Ikzir Nov 06-Dec 09
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9411 will meet online via zoom on 11/07 from 5:00pm-5:50pm 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 TBA WEB-WEB A.Zuckerman Oct 16-Dec 16
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Section 0724 will meet online via zoom on 10/16 from 6:00pm-6:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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 8/21 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
Recommended Preparation: "C" grade or higher or "Pass" in Arabic 120 or equivalent
S 0726 09:30AM-11:35AM T E-120 A.Yousif Aug 21-Oct 14
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.

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.Yousif
1 units=75 hours paid/60 hours non-paid work experience. Required orientation on 8/24 from 10:00am-10:50am in E-120. Email angham.yousif@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.Yousif
2 units=150 hours paid/120 hours non-paid work experience. Required orientation on 8/24 from 10:00am-10:50am in E-120. Email angham.yousif@gcccd.edu for information.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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***LTC* Low Textbook Cost section.**
Hyflex section

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

BUSINESS

BUS-109 Elementary Accounting 3.0
6107 06:00PM-09:05PM M E-225 C.Obyrne
Section 6107 will meet M 6:00pm-9:05pm in room E-225.

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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.
0649 11:00AM-12:20PM TTH E-225 M.Aubry
Section 0649 will meet TTH 11:00am-12:20pm in room E-225.

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BUS-120 Financial Accounting 4.0
S 5607 TBA WEB-WEB C.Obyrne Aug 21-Oct 14
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 05-Dec 02
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.
1194 12:30PM-02:35PM T E-225 R.Farris
TBA WEB-WEB
Section 1194 will meet T 12:30pm-2:35pm in room E-225. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required. Email Rachel.farris@gcccd.edu for information.

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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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
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***LTC* Low Textbook Cost section.**
Hyflex section

(BUS-121 continued)

S 5608 TBA WEB-WEB R.Pacco Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.
1197 12:30PM-02:35PM TH E-225 R.Farris
TBA WEB-WEB
Section 1197 will meet TH 12:30pm-2:35pm in room E-225. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required. Email Rachel.farris@gcccd.edu for information.

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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 21-Oct 14
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.

S 0647 TBA WEB-WEB J.Hafner Sep 11-Dec 02
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 1081 TBA WEB-WEB J.Rettinger Oct 16-Dec 16
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.

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 21-Oct 14
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.

+ Satisfies Cal. State University General Education
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Hyflex section

(BUS-128 continued)

S 0332 TBA WEB-WEB M.Aubry Sep 11-Dec 02
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 F.Farreau Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at frantz.farreau@gcccd.edu.

0650 09:30AM-10:50AM TTH E-225 M.Aubry
Section 0650 will meet TTH 9:30am-10:50am in room E-225.

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BUS-150 Individual Income Tax Acctg 3.0

9372 06:00PM-09:05PM W E-225 C.Obyrne
Section 9372 will meet W 6:00pm-9:05pm in room E-225. Contact instructor at christopher.obyrne@gcccd.edu.

BUS-155 Human Resources Management 3.0

2179 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email michael.aubry@gcccd.edu with questions.

BUS-161 Business Internship

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.duchmarme@gcccd.edu.

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0

Using AutoCAD 2020.

0989 01:00PM-01:50PM T E-210 C.Saghafi
01:00PM-02:05PM TH E-210
02:15PM-04:20PM TTH

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Hyflex section

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-05:05PM	T	E-210	C.Saghafi
	04:00PM-04:50PM	TH	E-210	
	05:15PM-07:20PM	TTH	E-210	

Also listed as ENGR 119#4132.

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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	05:00PM-06:05PM	M		C.Saghafi
	05:00PM-05:50PM	W		
	06:15PM-08:20PM	MW		

Also listed as ENGR 125#7950.

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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-10:05AM	S	F-601	W.Tipple
	10:35AM-02:40PM	S	F-601	

Section 0780 will meet S 8:00am-10:05am and S 10:35am-2:40pm.
Also listed as SURV 127#6118.

CADD-128 Geometric Dimen & Tolerancing 3.0
Using AutoCAD 2020.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent
Recommended Preparation: "C" grade or higher or "Pass" in CADD/ENGR 125 or equivalent

2150	01:00PM-03:50PM	T	F-601	J.McCoy

Section 2150 will meet T 1:00pm-3:50pm in room F-601.

CADD-200 Intro to CAD Landscape Design 3.0

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

Additional 2 hours 40 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as OH 200#2201.

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Hyflex section

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 40 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as OH 201#1021.

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 A.Hatfield
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 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-124 Infant & Toddler Development 3.0
2459 TBA WEB-WEB N.Hernandez
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **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.

CD-126 Art for Child Development 3.0
1135 09:00AM-12:05PM TH E-229 D.Ferrin
Section 1135 will meet TH 9:00am-12:05pm in room E-229.

CD-127 Science & Math for Child Dev 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent
5139 06:00PM-09:05PM TH E-229 D.Ferrin
Section 5139 will meet TH 6:00pm-9:05pm in room E-229.

CD-128 Music & Movement for Child Dev 3.0
2191 06:00PM-09:05PM W E-229 T.Hanna
Section 2191 will meet W 6:00pm-9:05pm in room E-229.

CD-129 Language & Literature for CD 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent
2192 09:00AM-12:05PM W E-229 STAFF
Section 2192 will meet TH 9:00am-12:05pm in room E-229.

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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
2462 09:00AM-12:05PM T E-229 T.Roberti

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+# **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-229 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 A.Hatfield
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
2340 TBA WEB-WEB L.Furry
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.
8051 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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)
0764 TBA WEB-WEB STAFF
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)
9189 TBA WEB-WEB STAFF
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.

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CD-141 Work W/Children-Special Needs 3.0
2463 TBA 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
2028 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2405 TBA WEB-WEB M.Dinkins
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 A.Hatfield
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.

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

2296	08:00AM-10:05AM	TTH	F-614	S.Shook
	10:15AM-01:20PM	T	H-403	
9548	12:00PM-02:05PM	TTH	F-408	R.Pedroza
	02:15PM-05:20PM	T	H-403	
9549	12:00PM-02:05PM	TTH	F-408	R.Pedroza
	02:15PM-05:20PM	TH	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-09:20AM	MW	F-408	F.Chambers
	09:30AM-12:35PM	M	H-403	
5489	08:00AM-09:20AM	MW	F-408	F.Chambers
	09:30AM-12:35PM	W	H-403	
2445	11:30AM-12:50PM	MW	F-614	STAFF
	01:00PM-04:05PM	M	H-403	
1127	11:30AM-12:50PM	MW	F-614	STAFF
	01:00PM-04:05PM	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-01:50PM	MW	F-408	R.Dutnall
	09:00AM-12:05PM	MW	H-202	
7574	12:30PM-01:50PM	MW	F-408	R.Dutnall
	02:00PM-05:05PM	MW	H-202	
2297	01:00PM-02:20PM	TTH	F-505	STAFF
	02:30PM-05:35PM	TTH	H-204	

+ Satisfies Cal. State University General Education
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+ 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-10:20AM	TTH	H-138	R.Dutnall
	10:30AM-01:35PM	TTH	H-202	
2298	12:30PM-01:50PM	TTH	H-138	M.Chen
	02:10PM-05:15PM	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-10:20AM	TTH	F-408	R.Anness
	10:30AM-01:35PM	TH	H-204	
	09:00AM-12:05PM	F	H-204	
0980	09:00AM-10:20AM	TTH	F-408	R.Anness
	10:30AM-01:35PM	T	H-204	
	01:00PM-04:05PM	F	H-204	

COMPUTER INFORMATION SCI-CC

+ CIS-110 Principles Information Systems 4.0

S	2476	TBA	WEB-WEB	D.Raney	Aug 21-Nov 09

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.

2166	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.

CIS-121 Network Cabling Systems 3.0
Networking using CAT5 and fiber optic cabling. $27 supplies fee due at registration.

2167	01:00PM-03:05PM	W	E-211	T.Phillips
	03:15PM-06:20PM	W	E-211	

Section 2167 will meet W 1:00pm-6:20pm in room E-211.

CIS-125 Network+ Certification 3.0
Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software)

S	1171	TBA	WEB-WEB	A.Alam	Aug 21-Nov 09

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

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CIS-140 Databases 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent
1172 03:00PM-06:00PM TH E-206 C.Sharon
TBA WEB-WEB
Additional 2 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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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-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 F.Prather Aug 21-Nov 09
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. See Canvas for orientation.

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 E-205 C.Sharon
TBA WEB-WEB
Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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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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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	M	E-205	C.Sharon
	TBA	WEB-WEB		

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

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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-211 Web Development I 3.0
Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files)

2169	02:00PM-04:05PM	W	E-204	J.Reed
	04:15PM-07:20PM	W	E-204	

Section 2169 will meet W 2:00pm-7:20pm in room E-204.

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.

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-220 E-Commerce and Web Presence 3.0
Recommended Preparation: Basic familiarity with the PC or Mac and Web browsing is strongly recommended. Basic Web site creation skills are also recommended.

2170	06:00PM-09:05PM	TH	E-204	D.Dean

Section 2170 will meet TH 6:00pm-9:05pm in room E-204.

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+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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***LTC* Low Textbook Cost section.**
Hyflex section

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-270 Palo Alto Network Security I 3.0
Recommended Preparation: CCNA 1-4, CCNA Security, Security +
1147 05:00PM-09:50PM T WEB-WEB P.Vitullo
Section 1147 will meet T 5:00pm-9:50 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.

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.
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 N.Jennings
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 0904 TBA WEB-WEB M.Kidwell Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1789 08:00AM-09:20AM MW B-262 N.Wier
1787 09:30AM-10:50AM MW B-253 B.O'Donnell
9670 09:30AM-10:50AM TTH B-253 N.Jennings
1788 12:30PM-01:50PM TTH B-253 B.Chambers

+# COMM-122 Public Speaking 3.0
1470 08:00AM-09:20AM TTH B-262 N.Wier
9900 09:00AM-12:05PM F B-253 K.Togerson
1795 09:30AM-10:50AM MW B-262 N.Wier
1796 09:30AM-10:50AM TTH B-262 N.Wier
1797 11:00AM-12:20PM TTH B-262 N.Wier
3127 01:00PM-02:50PM W B-253 N.Jennings
TBA WEB-WEB
Additional 1 hour 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# COMM-124 Intercultural Communication 3.0
2217 11:00AM-12:20PM MW B-262 N.Wier

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Hyflex section

+# **COMM-137** **Critical Thinking Group Comm** **3.0**
2219 08:00AM-09:20AM MW B-253 B.O'Donnell

+# **COMM-145** **Argumentation** **3.0**
2221 11:00AM-12:20PM TTH B-253 N.Jennings

COUNSELING

COUN-095 **Academic/Financial Aid Plan** **0.5**
Pass/No Pass Only.
S 5800 TBA WEB-WEB R.Panganiban Aug 28-Sep 02
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 18-Sep 23
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 23-Oct 28
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 13-Nov 18
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-110 **Career Decision Making** **1.0**
S 2498 TBA WEB-WEB L.Heckbert Aug 28-Sep 09
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.

+ **COUN-120** **College and Career Success** **3.0**
S 0321 TBA WEB-WEB K.Pamintuan Aug 21-Oct 14
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.
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 L.Heckbert Aug 21-Oct 14
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.
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.
0320 TBA WEB-WEB V.Ricardez Veasey
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.
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)

0842 TBA WEB-WEB K.Pamintuan
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.

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 A.Griffen Oct 16-Dec 16
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.

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.

1631 TBA WEB-WEB A.Blyumin
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S 4114 TBA WEB-WEB A.Yassi Oct 16-Dec 16
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S 9304 TBA WEB-WEB A.Yassi Oct 16-Dec 16
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

2318 09:30AM-10:50AM T B-271 C.Cuz-Flores
TBA WEB-WEB
Additional 1 hour 25 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.

0305 12:30PM-01:50PM MW F-613 A.Hernandez

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.

+ COUN-140 Self Awareness & Interpersonal 3.0

S 0843 TBA WEB-WEB T.Hosley Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 7763 TBA WEB-WEB R.Jerjis Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, high speed 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 06:00PM-09:05PM W E-210 D.Sullivan
Requires concurrent enrollment in CS 119L#0800.

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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.

CS-181 Intro to C++ Programming 4.0
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra
9383 06:00PM-10:00PM T E-206 STAFF
TBA WEB-WEB
Additional 2 hours 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required. This course does not currently transfer to San Diego State University.

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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 R.Cassoni
TBA WEB-WEB
Section 7557 will meet T 6:00pm-9:00pm online/zoom. Additional 3 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

\+ **CS-240 Discrete Structures 3.0**
Prerequisite: "C" grade or higher or "Pass" in CS 181 or CS 182 or equivalent, or experience programming in C/C++ or Java
2149 06:00PM-09:05PM T E-212 J.Sanchez
Section 2149 will meet T 6:00pm-9:05pm in room E-212.

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CS-281 Intermediate C++ Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent
0798 03:30PM-06:35PM TH E-212 L.Carver
07:05PM-10:10PM TH E-212

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Hy Flex Hyflex section

CENTER FOR WATER STUDIES

CWS-100 Careers in Water & Wastewater 3.0
S 5624 06:00PM-09:15PM MW L-102 M.Uhrhammer Aug 21-Oct 14

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 21-Oct 14

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 skills
S 5032 06:00PM-09:05PM TTH L-104 J.Young Aug 21-Oct 14

CWS-105 Water Conservation 3.0
Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105.
S 2183 06:00PM-09:05PM TTH L-101 M.Uhrhammer Oct 16-Dec 16

CWS-106 Electrc & Instrumentation Pro 3.0
Formerly WWTR 106.
S 2409 TBA WEB-WEB C.Palechek Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CWS-107 Safety in Water & Wastewater 3.0
S 5626 06:00PM-09:05PM TTH L-102 J.MacKey Aug 21-Oct 14

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 16-Dec 16

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 2184 TBA WEB-WEB C.Palechek Oct 16-Dec 16
Online course; 52.5 total instructional hours. 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 2186 06:00PM-09:15PM TTH L-103 P.Porras Oct 16-Dec 16

CWS-115 Wastewater Reclamation&Reuse 3.0
Formerly WWTR 115.
S 2408 06:00PM-09:05PM MW L-102 C.Palechek Oct 16-Dec 16

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 16-Dec 16

CWS-132 Wastewater Collection Systems 3.0
Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems. Formerly WWTR 132.
S 2185 06:00PM-09:05PM TTH L-103 R.Posada Aug 21-Oct 14

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Hyflex section

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 21-Oct 14

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-09:05PM TTH L-104 J.Young Oct 16-Dec 16

CWS-280 Backflow Tester Training 2.0
Preparation for the AWWA and ABPA certification exams. Formerly WWTR 280.
S 9239 06:00PM-07:30PM MW L-101 F.Garcia Aug 21-Oct 14
07:40PM-09:10PM MW L-101

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 16-Dec 16

CWS-290 Cooperative Work Experience
Application of classroom experiences in industry. Formerly WWTR 290.
Recommended Preparation: Successful completion of at least three Water/Wastewater technology courses prior to enrolling in Cooperative Work Experience is highly recommended
2410 TBA STAFF
1 units=75 hours paid/60 hours non-paid work experience.
2418 TBA STAFF
2 units=150 hours paid/120 hours non-paid work experience.
2419 TBA STAFF
3 units=225 hours paid/180 hours non-paid work experience.
2421 TBA STAFF
4 units=300 hours paid/240 hours non-paid work experience.

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 21-Oct 14
Online course; 51 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu
8030 TBA WEB-WEB A.Zavodny
Online course; 51 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 06:00PM-09:30PM T E-225 M.Aubry Sep 05-Dec 16
Section 3213 will meet T 6:00pm-9:30pm in room E-225. Contact instructor at michael.aubry@gcccd.edu.

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+# **ECON-121 Principles of Microeconomics 3.0**
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: Appropriate mathematics placement
8032 TBA WEB-WEB H.Micellibehar
Online course; 51 total instructional hours. Familiarity with computers and Internet required. Contact instructor at heather.micelli@gcccd.edu
S 2174 TBA WEB-WEB A.Zavodny Oct 16-Dec 16
Online course; 51 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; 51 total instructional hours. Familiarity with computers, Internet required. Email kathy.kotowski@gcccd.edu by 8/14 and complete the orientation by 8/21.

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.

EHSM-140 Laboratory Safety Management 4.0
2424 06:00PM-10:05PM TH F-620 T.Evans

EHSM-150 Hazardous Waste Mgmt Applic 4.0
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment
S 2428 06:00PM-10:15PM MW F-620 J.Godfrey Oct 16-Dec 16

EHSM-200 Hazardous Materials Mgmt Apps 4.0
Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment
S 2430 TBA WEB-WEB J.Godfrey Aug 21-Oct 14
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

EHSM-240 Cooperative Work Experience
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 R.Bacchia Oct 16-Dec 16
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.
3157 TBA WEB-WEB M.Bucky
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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
3165 TBA WEB-WEB K.McGregor
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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 5666 TBA WEB-WEB C.Luna Aug 21-Oct 14
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.
S 7678 TBA WEB-WEB K.Wolfe Sep 11-Dec 09
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.
3797 TBA WEB-WEB B.Brown
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#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.
0662 10:00AM-10:50AM TH B-268 M.Bucky
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#0663.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

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Hyflex section

(ENGL-020 continued)

0658 10:00AM-10:50AM W B-268 M.Bucky
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#0659.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

1419 01:00PM-01:50PM TH B-268 K.Lenox
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#0665.

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 01:00PM-01:50PM W B-268 K.Allen
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#0661.

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-120 College Composition & Reading 3.0

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

S 0835 TBA WEB-WEB K.Marrujo Oct 16-Dec 16
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 5670 TBA WEB-WEB R.Bacchia Oct 16-Dec 16
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.

2065 TBA WEB-WEB T.Larson
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

S 1276 TBA WEB-WEB L.Brazil Aug 21-Nov 09
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

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.

S 2451 TBA WEB-WEB K.McGregor Sep 11-Dec 09
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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(ENGL-120 continued)

3158 TBA WEB-WEB M.Bucky
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#3157.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

3166 TBA WEB-WEB K.McGregor
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#3165.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 5667 TBA WEB-WEB C.Luna Aug 21-Oct 14
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 1286 TBA WEB-WEB K.McGregor Aug 28-Nov 18
Online course; 70 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.

2436 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 7689 TBA WEB-WEB K.Wolfe Sep 11-Dec 09
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.

3798 TBA WEB-WEB B.Brown
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.

S 9885 TBA WEB-WEB K.Marrujo Aug 21-Oct 14
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.

0659 08:00AM-10:05AM M B-269 M.Bucky
08:00AM-08:50AM W B-269
09:00AM-09:50AM W B-269
Requires concurrent enrollment in ENGL 020#0658.

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***LTC* Low Textbook Cost section.**
Hyflex section

(ENGL-120 continued)

0663 08:00AM-10:05AM T B-269 M.Bucky
08:00AM-08:50AM TH B-269
09:00AM-09:50AM TH B-269
Requires concurrent enrollment in ENGL 020#0662.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

1341 08:45AM-10:50AM M B-360 K.McGregor
08:45AM-09:35AM W B-360
09:45AM-10:35AM W B-270

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

5673 08:45AM-10:50AM T B-360 L.Brazil
08:45AM-09:35AM TH B-360
09:45AM-10:35AM TH B-270

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

0661 11:00AM-01:05PM M B-269 K.Allen
11:00AM-11:50AM W B-269
12:00PM-12:50PM W B-269
Requires concurrent enrollment in ENGL 020#0660.

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.

2055 11:00AM-01:05PM M B-360 K.Marrujo
11:00AM-11:50AM W B-360
12:00PM-12:50PM W B-270

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 11:00AM-01:05PM T B-269 K.Lenox
11:00AM-11:50AM TH B-269
12:00PM-12:50PM TH B-269
Requires concurrent enrollment in ENGL 020#1419.

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 11:00AM-01:05PM T B-360 C.Cox
11:00AM-11:50AM TH B-360
12:00PM-12:50PM TH B-270

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# 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.

7691 TBA WEB-WEB R.Bacchia
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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Hyflex section

\+ **ENGL-124 Advanced Composition 3.0**
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL 122 or equivalent
1283 TBA WEB-WEB L.Brazil
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
1299 TBA WEB-WEB L.Brazil
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 2457 TBA WEB-WEB C.Cox Aug 28-Nov 18
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 1402 TBA WEB-WEB C.Luna Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 5678 TBA WEB-WEB C.Cox Aug 28-Nov 18
Online course; 70 total instructional hours. Familiarity with computers, Internet required.
2443 08:45AM-10:50AM M B-271 K.Allen
08:45AM-09:35AM W B-268
09:45AM-10:35AM W B-271
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.
0656 11:00AM-01:05PM T B-271 C.Ortiz
11:00AM-11:50AM TH B-270
12:00PM-12:50PM TH B-271

\# **ENGL-126 Creative Writing 3.0**
Prerequisite: Placement into ENGL 120 or equivalent
2390 TBA WEB-WEB K.Marrujo
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-200 Cooperative Work Exp. English 1.0
2384 TBA T.Jabour
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-201 Gender & Sexuality Literature 3.0**
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent
S 2293 TBA WEB-WEB T.Jabour Aug 28-Nov 18
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.

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Hyflex section

+# **ENGL-221 British 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
2291 TBA WEB-WEB M.Graham
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# **ENGL-238 Black Literature 3.0**
Recommended Preparation: Placement into ENGL 120 or equivalent
S 0783 TBA WEB-WEB B.Brown Aug 21-Nov 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 238#0768.

ENGINEERING

**ENGR-100 Intro to Engineering & Design 4.0**

9137	08:00AM-11:05AM	M	F-301	K.Murray
	08:00AM-11:05AM	W	F-301	
2090	08:00AM-11:05AM	T	F-301	K.Murray
	08:00AM-11:05AM	TH	F-301	
2088	12:00PM-03:05PM	M	F-301	C.Perez
	12:00PM-03:05PM	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-05:05PM	T	E-210	C.Saghafi
	04:00PM-04:50PM	TH	E-210	
	05:15PM-07:20PM	TTH	E-210	

Also listed as CADD 120#3225.
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.

ENGR-120 Engineering Computer Apps 3.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment

2091	12:00PM-12:50PM	T	F-301	C.Perez
	12:00PM-01:05PM	TH	F-301	
	01:15PM-02:35PM	TTH	F-301	

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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	05:00PM-06:05PM	M		C.Saghafi
	05:00PM-05:50PM	W		
	06:15PM-08:20PM	MW		

Also listed as CADD 125#7809.

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.

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	C.Perez
	TBA	WEB-WEB		

Additional 3 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

9266	03:30PM-06:35PM	W	F-301	C.Perez
	TBA	WEB-WEB		

Additional 3 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

ENGR-218 Plane Surveying 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment

2182	08:00AM-10:05AM	S	F-613	D.Woolley
	10:15AM-02:00PM	S	F-613	
	02:30PM-05:00PM	S	F-613	

Also listed as SURV 218#2181.

ENGR-220 Engineering Mechanics-Dynamics 3.0
Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent

7982	01:00PM-02:20PM	TTH	H-224	K.Murray

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.

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Hyflex section

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
2446 11:30AM-12:50PM TTH H-224 K.Murray
This course articulates with SDSU's CIV E 225.

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.

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 08:00AM-09:20AM MW H-224 M.Mohssenzadeh

ENGR-261 Materials Laboratory 1.0
Corequisite: ENGR 260
2501 09:30AM-12:35PM M H-224 M.Mohssenzadeh
Section 2501 will meet M 9:30am-12:35pm in room H-224.

ENGR-270 Digital Design 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent
5588 03:00PM-04:20PM TTH F-301 C.Perez
04:30PM-05:50PM 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.
2432 01:00PM-01:50PM W D-203 J.Tomaschke
02:00PM-02:50PM W D-203
Section 2432 will meet W 1:00pm-2:50pm in room 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 11:00AM-11:50AM T D-205 H.Wilson
11:00AM-11:50AM TH D-205
Section 0850 will meet TTH 11:00am-11:50am 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 11:00AM-11:50AM T D-205 H.Wilson
11:00AM-11:50AM TH D-205
Section 0851 will meet TTH 11:00am-11:50am in room D-205.

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Hyflex section

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#       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    11:00AM-11:50AM         T       D-205   H.Wilson
                11:00AM-11:50AM         TH      D-205
        Section 0852 will meet TTH 11:00am-11:50am in room D-205.

#       ES-011  Circuit Training        1.0
        2433    09:30AM-10:50AM         MW      D-203   STAFF
        Section 2433 will meet MW 9:30am-10:50am in room D-203.

#       ES-014A Beginning Body Building         1.5
        9424    11:00AM-11:50AM         M       D-401   P.Thiss
                TBA             WEB-WEB
        Additional 2 hours 10 minutes instructional time/week via
        Internet. Familiarity with computers, Internet required.

#       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         M       D-401   P.Thiss
                TBA             WEB-WEB
        Additional 2 hours 10 minutes instructional time/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         M       D-401   P.Thiss
                TBA             WEB-WEB
        Additional 2 hours 10 minutes instructional time/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-024A Beginning Fitness Boot Camp     1.0
        2434    08:00AM-08:50AM         S       D-203   D.Miller
                09:00AM-09:50AM         S       D-203
        Section 2434 will meet S 8:00am-9:50am in room D-203.
        1414    12:00PM-12:50PM         T       D-203   H.Wilson
                12:00PM-12:50PM         TH      D-203
        Contact instructor for enrollment information. Emphasis Employee
        Class.
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Hyflex section

ES-024B Intermediate Fitness Boot Camp 1.0
Recommended Preparation: ES 024A Beginning Fitness Boot Camp
2435 08:00AM-08:50AM S D-203 D.Miller
09:00AM-09:50AM S D-203
Section 2435 will meet S 8:00am-9:50am in room D-203.
1415 12:00PM-12:50PM T D-203 H.Wilson
12:00PM-12:50PM TH D-203
Contact instructor for enrollment information. Emphasis Employee Class.

ES-024C Advanced Fitness Boot Camp 1.0
Recommended Preparation: ES 024B Intermediate Fitness Boot Camp
2437 08:00AM-08:50AM S D-203 D.Miller
09:00AM-09:50AM S D-203
Section 2437 will meet S 8:00am-9:50am in room D-203.
1416 12:00PM-12:50PM T D-203 H.Wilson
12:00PM-12:50PM TH D-203
Contact instructor for enrollment information. Emphasis Employee Class.

ES-028A Beginning Yoga 1.5
S 1093 TBA WEB-WEB J.Tomaschke Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 1099 TBA WEB-WEB J.Tomaschke Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1092 05:00PM-05:50PM M D-205 J.Tomaschke
06:00PM-08:05PM M D-205
Section 1092 will meet M 5:00pm-8:05pm in room D-205.
2439 05:00PM-05:50PM W D-205 J.Tomaschke
06:00PM-08:05PM W D-205

ES-028B Intermediate Yoga 1.5
Recommended Preparation: ES 028A Beginning Yoga
S 1094 TBA WEB-WEB J.Tomaschke Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 1100 TBA WEB-WEB J.Tomaschke Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
9738 05:00PM-05:50PM M D-205 J.Tomaschke
06:00PM-08:05PM M D-205
Section 9738 will meet M 5:00pm-8:05pm in room D-205.
2440 05:00PM-05:50PM W D-205 J.Tomaschke
06:00PM-08:05PM W D-205

ES-028C Advanced Yoga 1.5
Recommended Preparation: ES 028B Intermediate Yoga
S 1095 TBA WEB-WEB J.Tomaschke Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 1101 TBA WEB-WEB J.Tomaschke Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
7822 05:00PM-05:50PM M D-205 J.Tomaschke
06:00PM-08:05PM M D-205
Section 7822 will meet M 5:00pm-8:05pm in room D-205.
2442 05:00PM-05:50PM W D-205 J.Tomaschke
06:00PM-08:05PM W D-205

ES-060A Beginning Badminton 1.0
0853 07:00PM-07:50PM TH D-100 D.Regas
08:00PM-08:50PM TH D-100
Section 0853 will meet TH 7:00pm-8:50pm in room D-100.

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Hyflex section

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-07:50PM	TH	D-100	D.Regas
	08:00PM-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-07:50PM	TH	D-100	D.Regas
	08:00PM-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	10:00AM-10:50AM	S	TC-TC	D.Miller
	11:00AM-11:50AM	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	10:00AM-10:50AM	S	TC-TC	D.Miller
	11:00AM-11:50AM	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	10:00AM-10:50AM	S	TC-TC	D.Miller
	11:00AM-11:50AM	S	TC-TC	

ES-155A Beginning Basketball 1.0
Introduction to basic skills in basketball.

9449	09:00AM-09:50AM	F	D-100	R.Wojtkowski
	10:00AM-10:50AM	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-09:50AM	F	D-100	R.Wojtkowski
	10:00AM-10:50AM	F	D-100	

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-09:50AM	F	D-100	R.Wojtkowski
	10:00AM-10:50AM	F	D-100	

ES-170A Beginning Soccer 1.0
Basic soccer strategy; emphasis on individual skills and team play.

7462	11:00AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
	12:00PM-12:50PM	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	11:00AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
	12:00PM-12:50PM	F	FLDM-FLDM	

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Hyflex section

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	11:00AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
	12:00PM-12:50PM	F	FLDM-FLDM	

ES-175A Beginning Volleyball 1.0
Individual skills and team strategy.

0856	07:00PM-07:50PM	T	D-100	D.Regas
	08:00PM-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-07:50PM	T	D-100	D.Regas
	08:00PM-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-07:50PM	T	D-100	D.Regas
	08:00PM-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	01:00PM-01:50PM	T	D-205	H.Wilson
	01:00PM-01:50PM	TH	D-205	

Section 9420 will meet TTH 1:00pm-1:50pm in room D-205.

ES-209 Intercollegiate Cross-Country 3.0
$17.50 insurance fee due at registration.
Prerequisite: Tryout

9773	06:45AM-08:50AM	MTWTH	FLDM-FLDM	T.Hunt
	06:45AM-08:10AM	F	FLDM-FLDM	

Team competition in women's cross country.

9774	06:45AM-08:50AM	MTWTH	FLDM-FLDM	T.Seaman
	06:45AM-08:10AM	F	FLDM-FLDM	

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-04:10PM	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.

ES-218 Intercollegiate Soccer 3.0
$17.50 insurance fee due at registration.
Prerequisite: Tryout

9454	12:30PM-02:35PM	MWF	FLDM-FLDM	B.Hiatt-Aleu
	12:30PM-02:20PM	TTH	FLDU-FLDU	

Team competition in men's soccer.

2454	02:30PM-04:35PM	MWF	FLDM-FLDM	STAFF
	02:30PM-04:20PM	TTH	FLDU-FLDU	

Team competition in women's soccer.

ES-230 Intercollegiate Volleyball 3.0
$17.50 insurance fee due at registration.
Prerequisite: Tryout

0849	12:00PM-02:05PM	MWF	D-100	L.Ratto
	12:00PM-01:50PM	TTH	D-100	

Team competition in women's volleyball.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

ES-249 Comp for Intercoll 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
02:30PM-04:40PM 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
02:15PM-03:05PM F D-100
02:15PM-04:20PM TWTH D-100
03:15PM-04:05PM F D-100
Conditioning and competition in men's basketball.
8066 05:30PM-07:20PM M D-100 M.Carter
04:30PM-05:20PM F D-100
04:30PM-06:35PM TWTH D-100
05:30PM-06:20PM F D-100
Conditioning and competition in women's basketball.

ES-250 Introduction to Kinesiology 3.0
0013 TBA WEB-WEB J.Tomaschke
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 21-Sep 02
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 05-Sep 30
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

ENGLISH AS A SECOND LANGUAGE

ESL-045 Intro to English Listening 6.0
Pass/No Pass only.
0976 09:30AM-12:35PM MW B-171 G.Colls
It is recommended that students take this class concurrently with ESL 045R.
2236 06:00PM-09:05PM MW B-172 STAFF
It is recommended that students take this class concurrently with ESL 045R.

ESL-045R Intro to English Reading 6.0
Pass/No Pass only.
0977 09:30AM-12:35PM TTH B-171 L.Woods
It is recommended that students take this class concurrently with ESL 045.
2237 06:00PM-09:05PM TTH B-172 STAFF
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.
Recommended Preparation: "Pass" in ESL 045 or 045R or assessment into ESL 050
2804 09:30AM-12:35PM MW B-172 L.Woods
Student must be concurrently enrolled in ESL 050S#2314.
2316 09:30AM-12:35PM TTH B-172 G.Colls
Students must be concurrently enrolled in ESL 050S#2317.
2856 06:30PM-09:35PM TTH B-360 STAFF

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Hyflex section

ESL-050S BasicSupport Accel Read&Write 3.0
Pass/No Pass only.
2314 12:45PM-02:05PM MW B-172 C.Corte
Students must be concurrently enrolled in ESL 050#2804.
2317 12:45PM-02:05PM TTH B-172 G.Colls
Students must be concurrently enrolled in ESL 050#2316.
2315 05:00PM-06:20PM TTH B-360 STAFF

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
0805 09:30AM-12:35PM M L.Neylon
TBA WEB-WEB
Additional 3 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

ESL-1A Accel Reading & Writing - ESL 6.0
Recommended Preparation: Grade of "Pass" in ESL 050 or equivalent or assessment into ESL 1A
2874 11:00AM-02:05PM MW B-159 STAFF
2940 11:00AM-02:05PM TTH B-159 A.Colls
2870 06:30PM-09:35PM MW B-171 S.Lange-Velazquez

ESL-1AG Grammar-ESL Accel Read&Write 3.0
Pass/No Pass only.
1062 09:30AM-10:50AM MW B-159 STAFF
2941 09:30AM-10:50AM TTH B-159 A.Colls
1064 05:00PM-06:20PM MW B-171 S.Lange-Velazquez

ESL-1B Adv Accel Reading & Writing 6.0
Recommended Preparation: "C" grade or higher or "Pass" in ESL 1A or equivalent placement into ESL 1B
2876 11:00AM-02:05PM MW B-159 STAFF
Student must be concurrently enrolled in ESL 1BG#1063.
2942 11:00AM-02:05PM TTH B-159 A.Colls
2872 06:30PM-09:35PM MW B-171 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1BG#1065.

ESL-1BG Gramm-Adv ESL Read and Write 3.0
Pass/No Pass only.
1063 09:30AM-10:50AM MW B-159 STAFF
Student must be concurrently enrolled in ESL 1B#2876.
2945 09:30AM-10:50AM TTH B-159 A.Colls
1065 05:00PM-06:20PM MW B-171 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1B#2872.

ESL-2 Accelerated Comp for ESL 6.0
Recommended Preparation: "C" grade or higher or "Pass" in ESL 1A or 1B, or assessment into ESL 2
1214 TBA WEB-WEB STAFF
Online course; 105 total instructional hours. Familiarity with computers, Internet required.
0797 09:30AM-12:35PM MW B-164 D.Garrett
Student must be concurrently enrolled in ESL 2AG#1066 or ESL 2BG #1111.
0804 09:30AM-12:35PM TTH B-164 L.Neylon
Student must be concurrently enrolled in ESL 2AG#1067 or ESL 2BG #1112.

ESL-2AG Grammar for ESL Accel Comp 3.0
Pass/No Pass only.
1066 TBA WEB-WEB L.Neylon
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ESL 2#0797.
1067 12:45PM-02:05PM TTH B-164 L.Neylon
Student must be concurrently enrolled in ESL 2#0804.

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Hyflex section

ESL-2BG Gramm - ESL Adv Accel Comp 3.0
Pass/No Pass only.
1111 TBA WEB-WEB L.Neylon
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ESL 2#0797.
1112 12:45PM-02:05PM TTH B-164 L.Neylon
Student must be concurrently enrolled in ESL 2#0804.

ELECTRONICS TECHNOLOGY

+# ET-110 Intro Electricity&Electronics 4.0
2171 09:00AM-10:20AM TTH K-101 I.Castaneda-Garcia
10:30AM-11:50AM TTH K-101
Section 2171 will meet TTH 9:00am-11:50am in room K-101.

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.
7769 06:00PM-07:20PM TTH K-101 B.McCombs
07:30PM-08:50PM TTH K-101
Section 7769 will meet TTH 6:00pm-8:50pm in room K-101.

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.

ETHNIC STUDIES

+# ETHN-107 History of Race & Ethnicity 3.0
S 1190 TBA WEB-WEB T.Hodges Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#1191.
9252 TBA WEB-WEB J.Miranda
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#9067.
S 2256 TBA WEB-WEB T.Hodges Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#2255.
2258 12:30PM-01:50PM MW T.Hodges
Also listed as HIST 107#2260.

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

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-114 Intro to Race & Ethnicity 3.0
1061 09:30AM-10:50AM TTH F-513 R.Jacob-Almeida
Also listed as SOC 114#1051.
9267 11:00AM-12:20PM TTH F-507 T.Hodges
Also listed as SOC 114#9084.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
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Hyflex section

+# 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-180 U.S. Hist Black Perspectives I 3.0
9263 11:00AM-12:20PM MW T.Hodges
Also listed as HIST 180#7652.

+# ETHN-236 Chicana/o Literature 3.0
Recommended Preparation: Placement into ENGL 120 or equivalent
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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# ETHN-238 Black Literature 3.0
Recommended Preparation: Placement into ENGL 120 or equivalent
S 0768 TBA WEB-WEB B.Brown Aug 21-Nov 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ENGL 238#0783.

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.
2188 09:30AM-10:20AM T E-224 STAFF
09:30AM-10:35AM TH E-224
11:00AM-12:20PM TTH E-224

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 hours 5 minutes instructional time/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
Recommended Preparation: "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.

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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 STAFF
TBA WEB-WEB
Additional 2 hours 5 minutes instructional time/week via 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 12:30PM-01:20PM T E-224 T.Enochs
12:30PM-01:35PM TH E-224
02:00PM-03:20PM TTH E-224

GD-230 Graphic Design Work Experience
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.
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-106 World Regional Geography 3.0**
Study of regional cultural systems around the world.
2279 TBA WEB-WEB C.Farano
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **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.

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+# 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
1077 05:00PM-07:00PM TH WEB-WEB C.Farano
TBA WEB-WEB
Section 1077 will meet TH 5:00pm-7:00pm online/zoom. Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as GEOL 105#1079.

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 Physical 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
1079 05:00PM-07:00PM TH WEB-WEB C.Farano
TBA WEB-WEB
Section 1079 will meet TH 5:00pm-7:00pm online/zoom. Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as GEOG 121#1077.

HEALTH EDUCATION

HED-105 Health Education for Teachers 1.0
S 2157 TBA WEB-WEB C.Brooks Oct 16-Dec 16
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 21-Oct 14
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.
S 9826 TBA WEB-WEB S.Herrin Aug 21-Oct 14
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.
S 1371 TBA WEB-WEB P.Thiss Aug 21-Oct 14
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 9918 TBA WEB-WEB S.Herrin Oct 16-Dec 16
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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

(HED-120 continued)

S 1227 TBA WEB-WEB S.Herrin Oct 16-Dec 16
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 16-Dec 16
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.

+# HED-201 Introduction to Public Health 3.0

S 7968 TBA WEB-WEB S.Herrin Aug 21-Oct 14
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 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.

S 7969 TBA WEB-WEB C.Brooks Oct 16-Dec 16
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.

2197 TBA WEB-WEB C.Brooks
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.

HED-202 Health Professions & Org 3.0

S 5648 TBA WEB-WEB P.Thiss Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 7844 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# HED-203 Substance Abuse&Public Health 3.0

0124 TBA WEB-WEB S.Herrin
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 2144 TBA WEB-WEB D.Pauls Oct 16-Dec 16
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.

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Hyflex section

+# HED-251 Healthy Lifestyle Theory & App 3.0
S 9224 TBA WEB-WEB L.Hollands Aug 21-Oct 14
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.
S 9225 TBA WEB-WEB L.Hollands Oct 16-Dec 16
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.
S 2198 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

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 Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 2543 11:00AM-12:50PM MW P.Utgaard Sep 18-Dec 16

+# 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.
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.
2261 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-107 History of Race & Ethnicity 3.0
S 1191 TBA WEB-WEB T.Hodges Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 107#1190.
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.
S 2255 TBA WEB-WEB T.Hodges Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 107#2256.
2260 12:30PM-01:50PM MW T.Hodges
Also listed as ETHN 107#2258.

+# 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 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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Hyflex section

(HIST-108 continued)

1393 TBA WEB-WEB J.Martin
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 0841 TBA WEB-WEB M.Gonzalez-Meeks Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1399 11:00AM-12:20PM MW F-507 M.Gonzalez-Meeks

+# 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.
S 7643 TBA WEB-WEB J.Jones Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 7654 12:30PM-02:20PM TTH F-507 P.Utgaard Sep 18-Dec 16

+# HIST-115 Compar Hist of Modern Americas 3.0
S 9062 TBA WEB-WEB P.Utgaard Sep 18-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# 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-122 Women in Early American Hist 3.0
Exploration of women in U.S. history from settlement through the Civil War.
S 2276 TBA WEB-WEB N.Bahena Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-180 U.S. Hist Black Perspectives I 3.0
African Americans in the U.S. from settlement to the Civil War.
7652 11:00AM-12:20PM MW T.Hodges
Also listed as ETHN 180#9263.

HUMANITIES

+# HUM-110 Principles of the Humanities 3.0
5697 TBA WEB-WEB L.Aguilera
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 9058 TBA WEB-WEB J.Thompson Oct 16-Dec 16
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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

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

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-117 Kumeyaay Arts and Culture II 3.0**
9919 03:00PM-04:20PM 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.

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.

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 L.Aguilera
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.

KUMEYAAY STUDIES

+# **KUMEY-120 Kumeyaay Language I 4.0**
2473 05:00PM-07:05PM M KCC-KCC L.Orosco
TBA WEB-WEB
Additional 2 instructional hours/week via 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.

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.

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
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

+# **KUMEY-121 Kumeyaay Language II 4.0**
Prerequisite: "C" grade or higher or "Pass" in KUMEY 120 or equivalent
2474 05:00PM-07:05PM W KCC-KCC S.Rodriguez
TBA WEB-WEB
Additional 2 instructional hours/week via 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.

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.

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.

**KUMEY-170 Kumeyaay Conflict Resolution 3.0**
2469 05:00PM-08:05PM TH KCC-KCC STAFF
Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, room MPR. For more information, please contact Amanda Rosas at 619-445-6917 x100. Also listed as SW 170#2466.

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.

+# **KUMEY-220 Kumeyaay Language III 4.0**
Prerequisite: "C" grade or higher or "Pass" in KUMEY 121 or equivalent
2475 05:00PM-07:05PM W KCC-KCC S.Rodriguez
TBA WEB-WEB
Additional 2 instructional hours/week via 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.

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.

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.

MATHEMATICS

MATH-020 Foundations-Quant Reasoning 1.0
Corequisite: MATH 120
7913 12:30PM-01:20PM TH H-139 M.Balegh
Student must be concurrently enrolled in MATH 120#7912. 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)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

MATH-060 Foundations - Elem Statistics 2.0
Pass/No Pass only.
Prerequisite: Appropriate placement
Corequisite: Concurrent enrollment in MATH 160 OR PSY 215
7748 TBA WEB-WEB M.Ahsan
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.
S 9250 08:00AM-09:05AM TTH H-134 R.Polakoski Sep 05-Dec 16
Student must be concurrently enrolled in MATH 160#9251. See https://tinyurl.com/239r7mes for an easy to read math schedule.
S 6165 01:30PM-02:35PM TH S.Ruderman Aug 21-Dec 02
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 08:30AM-09:20AM T H-113 F.Watson
08:30AM-09:35AM TH H-113
Student must be concurrently enrolled in MATH 176#0763. See https://tinyurl.com/239r7mes for an easy to read math schedule.
9177 06:00PM-06:50PM M WEB-WEB K.Belden-Hillery
06:00PM-07:05PM W WEB-WEB
Student must be concurrently enrolled in MATH 176#9178. Section 9177 will meet online via zoom. 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 12:30PM-01:20PM M H-134 C.Navo
12:30PM-01:35PM W H-134
Student must be concurrently enrolled in MATH 178#9180. See https://tinyurl.com/239r7mes for an easy to read math schedule.

MATH-080 Foundations for Calculus I 2.0
Prerequisite: Appropriate placement
Corequisite: Concurrent enrollment in MATH 180
2488 09:00AM-09:50AM T H-139 L.Raffo
09:00AM-10:05AM TH H-139
Student must be concurrently enrolled in Math 180#2308. See https://tinyurl.com/239r7mes for an easy to read math schedule.
2486 09:30AM-10:20AM M H-139 D.Curtis
09:30AM-10:35AM W H-139
Student must be concurrently enrolled in Math 180#2306. 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
7739 11:00AM-12:20PM MW H-118 T.Marshall
$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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(MATH-120 continued)

7912 12:30PM-02:20PM T H-139 M.Balegh
01:30PM-02:35PM TH H-139
$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.
7741 06:00PM-07:20PM TTH WEB-WEB V.Phung
Section 7741 will meet TTH 6:00pm-7:20pm 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-08:35PM TTH WEB-WEB S.Ruderman
Section 2745 will meet 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 21-Nov 09
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at https://sites.google.com/view/ccmath160/home. Mandatory on line 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). See https://tinyurl.com/239r7mes for an easy to read math schedule.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 1469 TBA WEB-WEB B.Elliott Aug 28-Nov 17
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 6628 TBA WEB-WEB B.Elliott Sep 05-Dec 02
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please visit https://tinyurl.com/yy8ps8zw to complete part 1 of the mandatory on line 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(MATH-160 continued)

7751 TBA WEB-WEB M.Ahsan
Online course; 70 total instructional hours. $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. 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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 8111 TBA WEB-WEB B.Elliott Sep 11-Dec 09
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please visit https://tinyurl.com/yy8ps8zw to complete part 1 of the mandatory on line 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 8177 TBA WEB-WEB S.Youssef Sep 11-Dec 09
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. For more information about the course, 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 9133 TBA WEB-WEB S.Sikder Sep 18-Dec 16
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all materials you need for this course. 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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 9909 TBA WEB-WEB H.Nguyen Sep 25-Dec 16
Online course; 70 total instructional hours. A $14.99 textbook charge is due at time of registration; this includes all materials you need for this course. The instructor will send the course syllabus as soon as it is ready.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

1462 08:30AM-10:30AM T H-128 D.Curtis
TBA WEB-WEB
Additional 2 hours 5 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.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(MATH-160 continued)

S 9251 09:15AM-11:30AM TTH H-134 R.Polakoski Sep 05-Dec 16
$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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

5592 09:30AM-11:35AM TTH H-133 S.Ruderman
$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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 1463 09:30AM-11:50AM MW H-134 S.Condon Sep 05-Dec 16
$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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

7486 12:30PM-02:35PM MW H-128 A.Krauss
$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.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# MATH-170 Analytic Trigonometry 3.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement
9781 06:00PM-07:20PM TTH H-114 C.Koether

+# MATH-176 Precalculus-Functions & Graphs 6.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement
9134 TBA WEB-WEB A.Arroyo
Online course; 105 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.
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.

2458 TBA WEB-WEB T.Nichols
Online course; 105 total instructional hours. For more information about the course, 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/precalc/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.

1328 08:00AM-11:05AM TTH H-127 M.Balegh
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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(MATH-176 continued)

9784 09:30AM-12:35PM MW H-133 A.Arroyo

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.

0763 09:30AM-12:40PM T H-113 F.Watson
09:45AM-12:45PM TH H-113
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.

2752 11:00AM-02:05PM TTH H-118 B.Elliott
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.

9178 07:00PM-07:50PM M WEB-WEB K.Belden-Hillery
07:15PM-08:05PM W WEB-WEB
06:00PM-08:05PM TTH WEB-WEB
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 C.Navo
Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. 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-01:05PM TTH H-128 S.Sikder
See https://tinyurl.com/239r7mes for an easy to read math schedule.

9180 01:30PM-03:00PM M H-134 C.Navo
01:45PM-03:00PM W H-134
TBA WEB-WEB
Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required.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

2756 TBA WEB-WEB T.Nichols
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. For more information about the course, 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/180-online/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
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

(MATH-180 continued)

2460 TBA WEB-WEB D.Curtis
The instructor will send the course syllabus as soon as it is ready.

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.
1107 08:00AM-10:30AM TTH H-114 T.Marshall

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.
9788 09:30AM-12:00PM MW H-128 A.Krauss

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.
2308 10:00AM-12:00PM T H-139 L.Raffo
10:15AM-12:00PM TH H-139
TBA WEB-WEB
Additional 1 hour 20 minutes instructional time/week via Internet. Student must be concurrently enrolled in Math 080 #2488. 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.
2306 10:30AM-12:30PM M H-139 D.Curtis
10:45AM-12:30PM W H-139
TBA WEB-WEB
Additional 1 hour 20 minutes instructional time/week via Internet. Student must be concurrently enrolled in Math 080 #2486. 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.
9789 11:00AM-01:30PM TTH H-114 A.Arroyo

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-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 05-Dec 16
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.

+# MATH-280 Analytic Geometry&Calculus II 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent
9792 09:30AM-11:35AM MW H-114 C.Navo
9791 01:00PM-03:05PM TTH H-133 L.Raffo
1329 06:00PM-08:05PM MW WEB-WEB C.Navo
Section 1329 will meet MW 6:00pm-8:05pm online via zoom.

+# MATH-281 Multivariable Calculus 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent
7487 09:30AM-11:35AM MW H-113 L.Raffo

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
S Denotes short-term class
"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

+# MATH-284 Linear Algebra 3.0
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent
9794 11:30AM-12:50PM TTH H-127 S.Youssef
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
9580 09:30AM-10:50AM TTH H-118 S.Youssef
$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
7709 01:00PM-02:20PM MW H-114 L.Raffo
$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

MUSIC

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-09:50PM 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-06:50PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-090 Prep Performance Studies I 0.5
Pass/No Pass Only.
6273 02:00PM-02:50PM T B-117 A.Warren
Plus 10 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 02:00PM-02:50PM T B-117 A.Warren
In-person, on-campus. Plus 10 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 02:00PM-05:05PM TH D.Hanus

MUS-105 Music Theory and Practice I 4.0
2393 03:45PM-06:15PM TH B-301 A.Warren
TBA WEB-WEB
Additional 3 hours 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

MUS-106 Music Theory and Practice II 4.0
Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent
3136 03:45PM-06:15PM TH B-312 J.Sepulvado
TBA WEB-WEB
Additional 3 hours 45 minutes instructional time/week online/zoom. 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.
***LTC* Low Textbook Cost section.**
Hyflex section

MUS-108 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6121 06:00PM-09:05PM M B-301 C.Jirkovsky
Audition required: charles.jirkovsky2@gcccd.edu for audition information.

MUS-109 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6122 06:00PM-09:05PM M B-301 C.Jirkovsky
Audition required: charles.jirkovsky2@gcccd.edu for audition information.

+# **MUS-110 Great Music Listening 3.0**
S 2663 TBA WEB-WEB H.Vorwerck Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 1301 TBA WEB-WEB J.Sepulvado Sep 05-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 4101 TBA WEB-WEB H.Vorwerck Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
2662 11:00AM-12:20PM TTH J.Sepulvado

+# **MUS-111 History of Jazz 3.0**
S 2628 TBA WEB-WEB S.Walton Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# **MUS-115 History of Rock Music 3.0**
2667 TBA WEB-WEB A.Hacker
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 7970 TBA WEB-WEB A.Warren Oct 16-Dec 16
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 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 7530 TBA WEB-WEB A.Hacker Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

MUS-119 Coop Work Exp Music Education
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-121 Music Industry Seminar 1.0
4730 12:30PM-01:35PM TTH B-312 STAFF
Plus 10 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

MUS-122 Music Industry Seminar 1.0
9439 12:30PM-01:35PM TTH B-312 STAFF
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
1264 09:30AM-10:50AM 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 11:00AM-12:20PM TTH B-209 R.Bodis-Parker

MUS-152 Concert Band 1.0
9172 06:45PM-09:50PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-153 Concert Band 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 152 or equivalent
9173 06:45PM-09:50PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-158 Chorus 1.0
9627 03:45PM-06:50PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-159 Chorus 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 158 or equivalent
9629 03:45PM-06:50PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-161 Coop Work Exp Music Industry
8539 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
2 units=150 hours paid/120 hours unpaid work experience.
8541 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
3 units=225 hours paid/180 hours unpaid work experience.
8542 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
4 units=300 hours paid/240 hours unpaid work experience.
9642 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-170 Class Voice 2.0
Recommended Preparation: Ability to read music
2507 01:30PM-03:35PM W B-301 D.Sussman
Section 2507 will meet W 1:30pm-3:35pm in room B-301.

MUS-190 Performance Studies 0.5
Prerequisite: Audition
5996 02:00PM-02:50PM T B-117 A.Warren
Plus 10 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.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

MUS-191 Performance Studies 0.5
Prerequisite: Audition
6000 02:00PM-02:50PM T B-117 A.Warren
Plus 10 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 C.Jirkovsky
Audition required: charles.jirkovsky2@gcccd.edu for audition information.

MUS-209 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6124 06:00PM-09:05PM M B-301 C.Jirkovsky
Audition required: email charles.jirkovsky2@gcccd.edu for audition information.

MUS-221 Music Industry Seminar 1.0
9442 12:30PM-01:35PM TTH B-312 STAFF
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 12:30PM-01:35PM TTH B-312 STAFF
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 11:00AM-12:20PM 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 11:00AM-12:20PM TTH B-209 R.Bodis-Parker

MUS-252 Concert Band 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 153 or equivalent
9174 06:45PM-09:50PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-253 Concert Band 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 252 or equivalent
9175 06:45PM-09:50PM T B-117 J.Sepulvado
Email james.sepulvado@gcccd.edu for more information.

MUS-258 Chorus 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 159 or equivalent
9630 03:45PM-06:50PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

MUS-259 Chorus 1.0
Prerequisite: "C" grade or higher or "Pass" in MUS 258 or equivalent
9631 03:45PM-06:50PM W B-312 D.Sussman
Email diana.sussman@gcccd.edu for audition information.

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 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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Hyflex section

MUS-260 Conducting 1.0
Corequisite: One of the following: MUS 152, 153, 158, 159, 252, 253, 258, 259
Recommended Preparation: Experience playing or singing in a large musical ensemble
2392 04:30PM-05:20PM T B-117 J.Sepulvado
05:30PM-06:20PM T B-117

MUS-290 Performance Studies 0.5
Prerequisite: Audition
6001 02:00PM-02:50PM T B-117 A.Warren
Plus 10 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 02:00PM-02:50PM T B-117 A.Warren
Plus 10 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.

NUTRITION

+# **NUTR-155 Introduction to Nutrition 3.0**
Formerly HED 155.
S 6126 TBA WEB-WEB D.Pauls Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email 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.
S 2196 TBA WEB-WEB D.Pauls Aug 21-Oct 14
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.

+# **NUTR-158 Nutrition - Fitness & Sports 3.0**
Formerly HED 158.
S 6128 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Instructor contact information patrick.thiss@gcccd.edu.

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.

+# **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 TBA WEB-WEB J.Olim
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

ORNAMENTAL HORTICULTURE

OH-102 Xeriscape: Water Conservation 2.0
Landscape water conservation principles and practices.
5641 05:00PM-07:05PM W M1-111 A.Huie

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Hyflex section

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-06:05PM	T	M1-104	D.Citrowske
	06:15PM-09:20PM	T	M1-104	

OH-116 Floral Design II 3.0
Advanced theories/design techniques for contemporary floral designs and business practices. $200 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.
Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent

2193	04:00PM-06:05PM	W	M1-104	D.Citrowske
	06:15PM-09:20PM	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	A.Huie
	08:00AM-12:00PM	S	M1-104	
	12:30PM-03:45PM	S	M1-104	

Saturday class meetings 08/26, 09/16, 09/30, 10/14, 10/28, 11/18, 12/09 in room M1-104. Saturday morning and afternoon are one class meeting.

OH-150 Landscape Architecture I 3.0

9244	04:00PM-06:05PM	TH	M1-101	K.Seidenwurm
	06:15PM-09:20PM	TH	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	M1-104	D.Boggs

OH-174 Turf & Ground Cover Management 3.0
Care, identification, pests of common and special turf, ground covers.

2194	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 08/26, 09/16, 09/30, 10/14, 10/28, 11/18, 12/09. Saturday morning and afternoon are one class meeting.

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 hours 40 minutes instructional time/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 hours 40 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as CADD-201-1022.

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Hyflex section

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 09/09, 09/23, 10/07, 10/21, 11/04, 12/02, 12/16 in M1-101. Morning and afternoon are one class meeting.

OH-222 Japanese Garden Design&Constr 1.0
Introduction to Japanese garden concepts and techniques.
S 2195 09:00AM-10:15AM S PARK-PARK K.Siers Sep 04-Dec 02
10:45AM-02:55PM S PARK-PARK
Saturday class meetings 9:00am-10:15 and 10:45am-2:55pm 09/09, 09/23, 10/07, 10/21, 11/04, 12/02. Morning and afternoon are one class meeting. Class meets at the Japanese Friendship Garden Balboa Park 2215 Pam American Rd E, San Diego, CA 92101.

OH-235 Landscape Irrigation 4.0
Irrigation hydraulics and system components necessary for irrigation design.
0791 05:00PM-09:05PM W M1-101 D.Boggs

OH-240 Greenhouse Plant Production 3.0
Selection, care, scheduling of common crops and greenhouse climate control.
0816 10:00AM-12:05PM T M1-104 A.Huie
12:15PM-03:20PM T M1-104

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-07:05PM M M1-111 STAFF

OH-290 Cooperative Work Experience
Work experience in local horticulture industry for OH majors.
1535 TBA STAFF
1 unit=75 hours paid/60 hours unpaid work experience. Required on-campus orientation 8/25, 5:00pm in room M-104. Second class meeting TBA.
1536 TBA STAFF
2 units=150 hours paid/120 hours unpaid work experience. Required on-campus orientation 8/25, 5:00pm in room M-104. Second class meeting TBA.
1537 TBA STAFF
3 units=225 hours paid/180 hours unpaid work experience. Required on-campus orientation 8/25, 5:00pm in room M-104. Second class meeting TBA.
1538 TBA STAFF
4 units=300 hours paid/240 hours unpaid work experience. Required on-campus orientation 8/25, 5:00pm in room M-104. Second class meeting TBA.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0
S 1540 06:30PM-08:20PM MTH WEB-WEB J.Rettinger Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hour 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Email instructor 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-121 Social Security Disability Law 1.0
S 2177 06:30PM-07:30PM F WEB-WEB H.Rucker Sep 25-Oct 28
Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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Hyflex section

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
Section 1543 will meet M 6:30pm-9:35pm in room E-204.

PARA-135 Bankruptcy Law 3.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
5013 06:30PM-09:35PM W E-231 D.Joshi
Section 5013 will meet W 6:30pm-9:35pm in room E-231. Email deepaliemilie.joshi@gcccd.edu with questions.

PARA-140 Intro to Crim Law & Procedures 1.0
S 9054 TBA WEB-WEB E.Sturgeon Aug 21-Sep 23
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

PARA-146 Probate and Admin of Estates 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
S 2178 TBA WEB-WEB J.Rettinger Sep 25-Oct 28
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.

PARA-150 Family Law-Div, Sep, Null, Pat 2.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
Recommended Preparation: Familiarity with Canvas learning platform, basic computing
S 2175 TBA WEB-WEB J.Rettinger Oct 23-Dec 09
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-170 Workers' Compensation 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
S 0708 06:30PM-07:30PM F WEB-WEB H.Rucker Oct 30-Dec 02
Additional 2 hours 15 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.

PARA-175 Electronic Discovery 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
Recommended Preparation: PARA 110
S 9130 TBA WEB-WEB STAFF Aug 28-Sep 23
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.

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PARA-176 Advanced E-Discovery 2.0
Prerequisite: "C" grade or higher or "Pass" in PARA 175 or equivalent
S 0969 TBA WEB-WEB STAFF Oct 02-Nov 11
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
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
9221 TBA WEB-WEB F.Farreau
1 unit=75 hours paid/60 hours non-paid work experience. Mandatory meeting 8/22 6:00pm-6:35pm in room E-231. Resume required for first meeting; contract signed by fourth week. Contact instructor at frantz.farreau@gcccd.edu.
9222 TBA WEB-WEB F.Farreau
2 units=150 hours paid/120 hours non-paid work experience. Mandatory meeting 8/22 6:00pm-6:35pm in room E-231. Resume required for first meeting; contract signed by fourth week. Contact instructor at frantz.farreau@gcccd.edu
9223 TBA WEB-WEB F.Farreau
3 units=225 hours paid/180 hours non-paid work experience. Mandatory meeting 8/22 6:00pm-6:35pm in room E-231. Resume required for first meeting; contract signed by fourth week. 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.
2244 TBA WEB-WEB R.Panganiban
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.

PHILOSOPHY

+# **PHIL-110 A General Intro to Philosophy 3.0**
1246 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.
S 5698 TBA WEB-WEB C.Hammond Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.
2207 11:00AM-12:20PM TTH C.Hammond

+# **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.
S 9901 TBA WEB-WEB J.Thompson Sep 18-Dec 16
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.

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+# PHIL-130 Logic 3.0
2577 12:30PM-01:50PM TTH C.Hammond
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.

PHYSICS

+# PHYC-110 Introductory Physics 4.0
0695 05:00PM-06:00PM W WEB-WEB W.Crockett
TBA WEB-WEB
Section 0695 will meet M 5:00pm-6:00pm online/zoom. Additional 5 hours 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# 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.
2299 05:00PM-06:20PM TTH H-223 S.Stambach
06:30PM-09:35PM TH H-223

+# PHYC-201 Mechanics and Waves 5.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent
9158 TBA WEB-WEB J.Fedrow
Online course; 122.5 total instructional hours. Familiarity with computers, Internet required.
9159 11:00AM-01:05PM MW H-223 M.Simpson
01:30PM-04:35PM W H-223

Hy Flex 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.
1152 06:30PM-09:35PM T H-223 M.Simpson
TBA WEB-WEB
Section 1152 will meet T 6:30pm-9:35pm in room H-223. Additional 4 hours 20 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)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**
Hyflex section

+# 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
2301 TBA WEB-WEB J.Lambert
Online course; 122.5 total instructional hours. Familiarity with computers, Internet required.
0681 11:00AM-01:05PM TTH H-223 K.Graves
01:30PM-04:35PM T H-223

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0677 05:00PM-08:05PM M H-223 K.Graves
TBA WEB-WEB
Section 0677 will meet M 5:00pm-8:05pm in room H-223. Additional 4 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

 # 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
2302 01:30PM-04:35PM TH H-223 M.Simpson
TBA WEB-WEB
Section 2302 will meet TH 1:30pm-4:35pm in room H-223. Additional 4 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

POLITICAL SCIENCE

+# POSC-121 Intro to U.S. Govt & Politics 3.0
Introduction to concepts and structures of U.S. government and politics.
1712 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 16-Dec 16
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.
7972 11:00AM-12:20PM MW J.Franco

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-130 Intro International Relations 3.0
S 2206 TBA WEB-WEB J.Franco Oct 16-Dec 16
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.

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PSYCHOLOGY

+# PSY-120 Introductory Psychology 3.0

The science of human behavior, thought and emotion.

S 7971 TBA WEB-WEB STAFF Aug 21-Oct 14

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 STAFF

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 0839 TBA WEB-WEB M.Salazar Aug 21-Oct 14

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 1715 TBA WEB-WEB M.Salazar Oct 16-Dec 16

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.

2429 11:00AM-12:20PM TTH B-365 S.Weinert

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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.

1716 12:30PM-01:50PM MW B-101 S.Weinert
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-132 Psychology of Health 3.0

2395 TBA WEB-WEB M.Salazar

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

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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
2397 09:30AM-10:50AM TTH B-365 S.Weinert

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+# **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 J.Jones
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-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-08:20PM T E-204 M.Salazar
TBA WEB-WEB
Additional 3 instructional hours/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 12:30PM-01:20PM T E-204 S.Weinert
12:30PM-03:00PM TH E-204
01:30PM-02:50PM T E-204
Student must be concurrently enrolled in MATH 060#6165.
9797 12:30PM-01:20PM T E-204 S.Weinert
12:30PM-03:00PM TH E-204
01:30PM-02:50PM T E-204

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+# PSY-220 Learning 3.0
Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
2398 09:30AM-10:50AM MW B-101 S.Weinert
Work option for work experience and work based learning. Students will have the opportunity to be certified as a registered behavioral technician on successful completion of course work and assessments.

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.

REAL ESTATE

RE-190 Real Estate Principles 3.0
S 1735 TBA WEB-WEB R.Perez Aug 21-Oct 14
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 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-192 Real Estate Finance 3.0
S 2173 TBA WEB-WEB G.Daunoras Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-193 Real Estate Legal Aspects 3.0
S 5017 TBA WEB-WEB J.Hafner Oct 16-Dec 16
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. Required orientation on 8/24/22 from 6:00-7:00 pm in room E-227. Contact instructor Gregory.daunoras@gcccd.edu for information.

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.
2202 11:00AM-12:20PM MW STAFF

SOCIOLOGY

+# SOC-114 Intro to Race & Ethnicity 3.0
1051 09:30AM-10:50AM TTH F-513 R.Jacob-Almeida
Also listed as ETHN 114#1061.
9084 11:00AM-12:20PM TTH F-507 T.Hodges
Also listed as ETHN 114#9267.

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+# SOC-120 Introductory Sociology 3.0
Social theories and methods; social institutions, interaction and social changes.
0840 TBA WEB-WEB R.Jacob-Almeida
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 1760 09:30AM-10:50AM MW F-507 R.Jacob-Almeida Aug 21-Oct 14
TBA WEB-WEB
Additional 3 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
2593 12:30PM-01:50PM TTH F-513 R.Jacob-Almeida
9883 12:30PM-01:50PM MW F-513 R.Jacob-Almeida

+# 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 16-Dec 16
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.

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 A.Stere-Lugo
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 S.Gonzalez
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.
1769 09:30AM-12:00PM MW F-502 M.Berumen
Section 1769 will meet TTH 9:30am-12:00pm in room F-502.
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 9621 09:30AM-12:00PM TTH F-502 K.Gutierrez Aug 21-Oct 14
TBA WEB-WEB
Section 9621 will meet TTH 9:30am-12:00pm in room F-502.
Additional 5 hours 5 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.

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+# **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
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.
S 2601 09:30AM-12:00PM TTH F-502 K.Gutierrez Oct 16-Dec 16
TBA WEB-WEB
Section 2601 will meet TTH 9:30am-12:00pm in F-502. Additional 5 hours and 5 minutes instructional hours/week via 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.
0773 11:00AM-12:15PM MW WEB-WEB S.Gonzalez
TBA WEB-WEB
Section 0773 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours 50 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.

+# **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 K.Gutierrez
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.

+# **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 C.Diaz
TBA WEB-WEB
Section 0204 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 35 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.

+# **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 C.Diaz
TBA WEB-WEB
Section 2608 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 35 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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SURVEYING

SURV-127 Survey Drafting Technology 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent
6118 08:00AM-10:05AM S F-601 W.Tipple
10:35AM-02:40PM S F-601
Section 6118 will meet S 8:00am-10:05am and S 10:35am-2:40pm.
Also listed as CADD 127#0780.

SURV-218 Plane Surveying 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment
2181 08:00AM-10:05AM S F-613 D.Woolley
10:15AM-02:00PM S F-613
02:30PM-05:00PM S F-613
Also listed as ENGR 218#2182.

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.
2204 11:00AM-12:20PM TTH A.Vega

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.
2205 09:30AM-10:50AM TTH A.Vega

\# **SW-170 Kumeyaay Conflict Resolution 3.0**
2466 05:00PM-08:05PM TH KCC-KCC STAFF
Meets at Kumeyaay Community College, 910 Willow Glen Dr., El Cajon, CA 92109, room MPR. For more information, please contact Amanda Rosas at 619-445-6917 x100. Also listed as KUMEY 170 #2469.

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WORK EXPERIENCE

WEX-110 Gen Cooperative Work Exp Ed
1420 TBA A.Blyumin
Required orientation 8/22 from 4:00pm-5:00pm in room F-401. 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 J.Barner
Required orientation 8/22 from 6:00pm-7:00pm in room F-405. Students must attend the mandatory 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.
1422 TBA M.Campuzano
Required orientation 8/22 from 5:00pm-6:00pm in room F-405. Students must attend the orientation or they will be dropped from class. Send questions to michelle.campuzano@gcccd.edu. 2 units=150 hours paid/120 hours non-paid work experience.

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(WEX-110 continued)

6101 TBA M.Dao
Required orientation 8/22 from 5:00pm-6:00pm in room F-401. Students must attend the orientation or they will be dropped from class. Send questions to my-linh.nguyen@gcccd.edu. 1 unit=75 hours paid/60 hours non-paid work experience.

6324 TBA O.Torres
Required orientation 8/21 from 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.

7779 TBA R.Jerjis
Required orientation 8/21 5:00pm-6:00pm in room F-405. 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.

2239 TBA L.Kakos
Required orientation 8/21 from 4:00pm-5:00pm in room F-401. Student must attend the orientation or they will be dropped from the class. Send questions to liza.kakos@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

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Hyflex section