

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

# CUYAMACA COLLEGE

## Spring 2021 Course Offerings

As of December 09, 2020

### Important class offering information for the spring semester:

Cuyamaca College course offerings for the spring 2021 semester have been set in remote delivery; online, Zoom, etc.

- \*Traditional on-campus courses are listed in the class schedule with days and times for online meetings. The sections with days and times noted require students to sign in during the listed days and times with no on-campus instruction or session.
- \*Hybrid classes are noted with days and times, plus additional online hours/time per week, as indicated in the class schedule. Hybrid courses require login at the set days and times noted in the schedule.
- 100% online courses are set at the student's pace in the traditional online format, with total instructional hours listed.
- Work Experience courses require meetings with instructors. Check with the instructor on the requirements for the remote setting of the sessions.
- On-campus classroom instruction will be limited to some hands-on testing, and a few sections will be offered on campus.

For more information on the individual courses, please check the class schedule.

\*During the spring 2021 semester, these courses are considered Emergency Remote Teaching. (ERT).


### ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**  
Methods and theories of anthropology; cultural variations and similarities.  
4348 11:00AM-12:15PM MW WEB-WEB J.Diokno  
Section 4348 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.
- +# ANTH-130 Intro to Physical Anthropology 3.0**  
4349 09:30AM-10:45AM MW WEB-WEB J.Diokno  
Section 4349 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.  
8481 09:30AM-10:45AM TTH WEB-WEB STAFF  
Section 8481 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

### ARABIC

- +# ARBC-120 Arabic I 5.0**  
4256 09:30AM-10:45AM MW WEB-WEB A.Sheai  
Section 4256 will meet MW 9:30am-10:45 online via Zoom. Additional 2 hours and 20 minutes instructional time/week Internet. Familiarity with computers, Internet required.  
4260 09:30AM-10:45AM TTH WEB-WEB G.Zakaria  
Section 4260 will meet TTH 9:30am-10:45 online via Zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.  
4265 12:30PM-01:45PM MW WEB-WEB A.Sheai  
Section 4265 will meet MW 12:30pm-1:45 online via Zoom. Additional 2 hours and 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)  
S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ARBC-120 continued)

4257 12:30PM-01:45PM TTH WEB-WEB G.Sako  
 Section 4257 will meet TTH 12:30pm-1:45 online via Zoom.  
 Additional 2 hours and 20 minutes instructional time/week  
 Internet. Familiarity with computers, Internet required.  
 4258 04:30PM-05:45PM TTH WEB-WEB G.Sako  
 Section 4258 will meet TTH 4:30pm-5:45 via Zoom online.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.  
 4259 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi  
 Section 4259 will meet TTH 6:00pm-7:15 online. Additional 2 hours  
 and 20 minutes instructional time/week via 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.  
 4263 09:30AM-10:45AM MW WEB-WEB H.Boles  
 Section 4263 will meet MW 9:30am-10:45 online. Additional 2  
 hours and 20 minutes instructional time/week via Internet.  
 Familiarity with computers, Internet required.  
 4264 09:30AM-10:45AM TTH WEB-WEB J.Gazale  
 Section 4264 will meet TTH 9:30am-10:45 online via zoom.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.  
 6941 10:30AM-11:45AM TTH WEB-WEB R.Al-Azzeh  
 Section 6941 will meet TTH 10:30am-11:45 online via Zoom.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.  
 4262 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi  
 Section 4262 will meet MW 6:00pm-7:15 online via Zoom. Additional  
 2 hours and 20 minutes instructional time/week via Internet.  
 Familiarity with computers, Internet required.


**+# ARBC-122 Arabic for Arabic Speaker I 5.0**  
 8104 09:30AM-10:45AM MW WEB-WEB J.Gazale  
 Section 8104 will meet MW 9:30am-10:45 online via Zoom.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.  
 1550 12:30PM-01:45PM TTH WEB-WEB G.Zakaria  
 Section 1550 will meet TTH 12:30pm-1:45 online via Zoom.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.

**+# ARBC-123 Arabic for Arabic Speaker II 5.0**  
 Prerequisite: "C" grade or higher or Pass in Arabic 122 or  
 equivalent.  
 6945 12:30PM-01:45PM TTH WEB-WEB H.Alkassas  
 Section 6945 will meet TTH 12:30pm-1:45 online via Zoom.  
 Additional 2 hours and 20 minutes instructional time/week via  
 Internet. Familiarity with computers, Internet required.

**+# ARBC-145 Arabic Civilizations 3.0**  
 1171 TBA WEB-WEB A.Al Shawi  
 Online course, 52.5 total instructional hours.  
 1553 TBA WEB-WEB R.Aoneh  
 Online course, 52.5 total instructional hours.  
 1554 TBA WEB-WEB A.Kana  
 Online course, 52.5 total instructional hours.  
 1704 TBA WEB-WEB S.Ibrahim  
 Online course, 52.5 total instructional hours.

**+# 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.  
 4596 12:30PM-01:45PM MW WEB-WEB J.Gazale  
 Section 4596 will meet MW 12:30pm-1:45 online. Additional 2  
 hours and 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)  
 S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ARBC-220 continued)

8101 12:30PM-01:45PM TTH WEB-WEB J.Gazale  
Section 8101 will meet TTH 12:30pm-1:45 online. Additional 2 hours and 20 minutes instructional time/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.  
4597 09:30AM-10:45AM TTH WEB-WEB H.Alkassas  
Section 4597 will meet TTH 9:30am-10:45 online. Additional 2 hours and 20 minutes instructional time/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.  
9850 09:00AM-10:30AM F WEB-WEB R.Al-Azzeh  
Section 9850 will meet F 9:00am-10:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.  
6947 12:30PM-02:00PM TH WEB-WEB A.Kana  
Section 6947 will meet TH 12:30pm-2:00 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.  
7261 06:00PM-07:30PM TH WEB-WEB A.Kana  
Section 7261 will meet TH 6:00pm-7:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.


**+# 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.  
4269 09:00AM-10:30AM F WEB-WEB L.Hariri  
Section 4269 will meet F 9:00am-10:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.  
7262 06:00PM-07:30PM M WEB-WEB G.Al Saadi  
Section 7262 will meet M 6:00pm-7:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

**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.  
4267 06:00PM-07:30PM T WEB-WEB G.Al Saadi  
Section 4267 will meet T 6:00pm-7:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.  
4268 06:00PM-07:30PM W WEB-WEB G.Al Saadi  
Section 4268 will meet W 6:00pm-7:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

**ART**

**+# ART-100 Art Appreciation 3.0**  
Learn how art influences your life.  
S 1685 TBA WEB-WEB L.Karmel Jan 04-Jan 30  
Online course; 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu.  
S 4927 TBA WEB-WEB O.Montano Jan 04-Jan 30  
Online course; 52.5 total instructional hours. Contact omar.montano@gcccd.edu.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ART-100 continued)

S 7281 TBA WEB-WEB E.Cline Jan 04-Jan 30  
Online course; 52.5 total instructional hours. Contact  
edward.cline@gcccd.edu.

1947 TBA WEB-WEB C.Lewallen  
Online course; 52.5 total instructional hours. Contact  
clayton.lewallen@gcccd.edu for course assignments between 1/21 -  
1/29.

4661 TBA WEB-WEB L.Karmel  
Online course; 52.5 total instructional hours. Contact  
lisa.karmel@gcccd.edu for course assignments between 1/21 -  
1/29.

4750 TBA WEB-WEB J.Abel  
Online course; 52.5 total instructional hours. Contact  
john.abel@gcccd.edu for course information. Complete  
introductory assignments between 1/21-1/29.

4925 TBA WEB-WEB X.Eggleton  
Online course; 52.5 total instructional hours. Contact  
xuchi.eggleton@gcccd.edu for course assignments between 1/21 -  
1/29.

7283 TBA WEB-WEB S.Schlichtenmyer  
Online course; 52.5 total instructional hours. Contact  
steve.schlichtenmyer@gcccd.edu for course assignments between  
1/21 - 1/29.

8777 TBA WEB-WEB S.Schlichtenmyer  
Online course; 52.5 total instructional hours. Contact  
steve.schlichtenmyer@gcccd.edu for course assignments between  
1/21 - 1/29.

8883 TBA WEB-WEB E.Cline  
Online course; 52.5 total instructional hours. Contact  
ed.cline@gcccd.edu for course information. Complete  
introductory assignments between 1/21-1/29.

9481 TBA WEB-WEB S.Schlichtenmyer  
Online course; 52.5 total instructional hours. Contact  
steve.schlichtenmyer@gcccd.edu for course information. Complete  
introductory assignments between 1/21-1/29.

9928 TBA WEB-WEB O.Montano  
Online course; 52.5 total instructional hours. Contact  
omar.montano@gcccd.edu for course information. Complete  
introductory assignments between 1/21-1/29.

**+# ART-120 Two-Dimensional Design 3.0**  
Learn how to make aesthetic decisions and choose colors. Art  
supplies must be supplied by student.

4270 09:30AM-10:20AM MW WEB-WEB O.Montano  
10:30AM-12:20PM MW WEB-WEB  
Section 4270 will meet MW 9:30am-12:20pm online. Familiarity with  
computers, Internet required. Contact omar.montano@gcccd.edu for  
course information.

4271 01:00PM-01:50PM TTH WEB-WEB X.Eggleton  
02:00PM-03:50PM TTH WEB-WEB  
Section 4271 will meet TTH 1:00pm-3:50 online. Familiarity with  
computers, Internet required. Contact xuchi.eggleton@gcccd.edu  
for course information.


**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.

4272 01:00PM-01:50PM TTH WEB-WEB E.Whitman  
02:00PM-03:50PM TTH WEB-WEB  
Section 4272 will meet TTH 1:00pm-3:50 online. Familiarity with  
computers, Internet required. Contact erin.whitman@gcccd.edu for  
course information.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- # ART-124 Drawing I 3.0**  
Develop your right and left brain using drawing skills. Art supplies must be provided by student.  
4274 09:30AM-10:20AM MW WEB-WEB M.Ford  
10:30AM-12:20PM MW WEB-WEB  
Section 4274 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact [mary.ford@gcccd.edu](mailto:mary.ford@gcccd.edu) for course information.  
4277 09:30AM-10:20AM TTH WEB-WEB L.Karmel  
10:30AM-12:20PM TTH WEB-WEB  
Section 4277 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact [lisa.karmel@gcccd.edu](mailto:lisa.karmel@gcccd.edu) for course information.  
4275 01:00PM-01:50PM MW WEB-WEB C.Lewallen  
02:00PM-03:50PM MW WEB-WEB  
Section 4275 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact [clayton.lewallen@gcccd.edu](mailto:clayton.lewallen@gcccd.edu) for course information.
- 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.  
4276 01:00PM-01:50PM MW WEB-WEB C.Lewallen  
02:00PM-03:50PM MW WEB-WEB  
Section 4276 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required.
- +# ART-141 Survey West Art II Ren-Modern 3.0**  
8089 TBA WEB-WEB J.Abel  
Online course, 52.5 total instructional hours. Contact [john.abel@gcccd.edu](mailto:john.abel@gcccd.edu) for course information.
- +# ART-143 Modern Art 3.0**  
Historical survey of late 19th and 20th century art of Europe and America.  
8271 TBA WEB-WEB E.Whitman  
Online course; 52.5 total instructional hours. Contact [erin.whitman@gcccd.edu](mailto:erin.whitman@gcccd.edu) for course information.
- 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.  
4273 01:00PM-01:50PM TTH WEB-WEB E.Whitman  
02:00PM-03:50PM TTH WEB-WEB  
Section 4273 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact [erin.whitman@gcccd.edu](mailto:erin.whitman@gcccd.edu) for course information.
- 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.  
4970 01:00PM-01:50PM TTH WEB-WEB E.Whitman  
02:00PM-03:50PM TTH WEB-WEB  
Section 4970 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact [erin.whitman@gcccd.edu](mailto:erin.whitman@gcccd.edu) for course information.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**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.  
4971    01:00PM-01:50PM            TTH    WEB-WEB E.Whitman  
         02:00PM-03:50PM            TTH    WEB-WEB  
Section 4971 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact erin.whitman@gcccd.edu for course information.

**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.  
4279    09:30AM-10:20AM            TTH    WEB-WEB J.Eggleton  
         10:30AM-12:20PM            TTH    WEB-WEB  
Section 4279 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact joshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.


**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.  
4280    09:30AM-10:20AM            TTH    WEB-WEB J.Eggleton  
         10:30AM-12:20PM            TTH    WEB-WEB  
Section 4280 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact joshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

**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.  
4968    09:30AM-10:20AM            TTH    WEB-WEB J.Eggleton  
         10:30AM-12:20PM            TTH    WEB-WEB  
Section 4968 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact joshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

**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.  
4972    09:30AM-10:20AM            TTH    WEB-WEB J.Eggleton  
         10:30AM-12:20PM            TTH    WEB-WEB  
Section 4972 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact joshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

**AMERICAN SIGN LANGUAGE**

**+#            ASL-120            American Sign Language I 4.0**  
4304    TBA                            WEB-WEB B.Cohen  
Online course, 70 total instructional hours.  
7089    TBA                            WEB-WEB B.Cohen  
Online course; 70 total instructional hours. For more information, contact the instructor at brad.cohen@gcccd.edu  
8640    TBA                            WEB-WEB D.Yanke  
Online course, 70 total instructional hours.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ASL-120 continued)

8642 TBA WEB-WEB D.Yanke  
Online course, 70 total instructional hours.  
8643 TBA WEB-WEB M.Marks  
Online course, 70 total instructional hours.

- +# ASL-121 American Sign Language II 4.0**  
Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.  
8644 TBA WEB-WEB M.Marks  
Online course, 70 total instructional hours.  
8650 TBA WEB-WEB H.Somo  
Online course; 70 total instructional hours.
- S ASL-125 ASL with Infants and Toddlers 1.0**  
8645 TBA WEB-WEB J.Smith Feb 01-Mar 27  
Online course, 17.50 total instructional hours.
- S ASL-126 ASL with School Age Children 1.0**  
8649 TBA WEB-WEB J.Smith Apr 05-May 29  
Online course, 17.50 total instructional hours.
- ASL-130 ASL: Fingerspelling 3.0**  
Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent ability to sign.  
4698 TBA WEB-WEB E.Oleson Dickson  
Online course, 52.5 total instructional hours.
- +# ASL-140 Inside Deaf Culture 3.0**  
**S** 8581 TBA WEB-WEB D.Yanke Feb 01-Mar 27  
Online course, 52.5 total instructional hours.
- +# ASL-221 American Sign Language IV 4.0**  
Prerequisite: "C" grade or higher or "Pass" in ASL 220 or equivalent.  
8646 TBA WEB-WEB D.Yanke  
Online course, 70 total instructional hours.

## ASTRONOMY

- +# ASTR-110 Descriptive Astronomy 3.0**  
3740 TBA WEB-WEB G.Thurman  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.  
3741 TBA WEB-WEB G.Thurman  
Online course, 52.5 total instructional hours.  
3743 TBA WEB-WEB G.Thurman  
Online course, 52.5 total instructional hours.
- +# ASTR-112 General Astronomy Laboratory 1.0**  
Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment.  
9605 07:00PM-09:50PM W WEB-WEB G.Thurman  
Section 9605 will meet W 7:00pm-9:50 online via Zoom. Familiarity with computers, Internet required.  
9333 07:00PM-10:05PM M WEB-WEB G.Thurman  
Section 9333 will meet M 7:00pm-10:05 online via Zoom. 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.  
1764 TBA WEB-WEB I.Castaneda-Garcia  
Online course; 52.5 total instructional hours.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

7

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**AUTO-100 Intro to Auto Technology Lab 1.0**  
 Hands-on introductory lab course; learn the basics of auto service.  
 8602 02:00PM-05:05PM F WEB-WEB R.Gingery  
 Section 8602 will meet F 2:00pm-5:05 online. Familiarity with computers and internet required. Hands-on introductory lab course; learn the basics of auto service.

**AUTO-122 Automotive Electrical Systems 5.0**  
 8464 06:00PM-07:15PM TTH WEB-WEB STAFF  
 07:25PM-10:15PM TTH WEB-WEB  
 Section 8464 will meet TTH 06:00pm-10:15 online.

**AUTO-123 Engine Performance II 5.0**  
 Includes computerized engine control and fuel injection systems.  
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 120 or equivalent, AUTO 122 or equivalent, AUTO 127 or equivalent.  
 8460 06:00PM-07:15PM MW WEB-WEB STAFF  
 07:25PM-10:15PM MW WEB-WEB  
 Section 8460 will meet MW 6:00pm-10:15 online.

**AUTO-127 Adv Auto Electrical Systems 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 122 or equivalent  
 8463 06:00PM-07:15PM TTH WEB-WEB B.McCombs  
 07:25PM-10:15PM TTH WEB-WEB  
 Section 8463 will meet TTH 6:00pm-10:15 online.


**AUTO-130 Auto Brakes & Brake License 5.0**  
 Automotive/light truck braking systems, drum/disc brakes and machining (off and on car), anti-lock brakes, hydraulic systems, valves, switches.  
 8471 12:00PM-01:15PM TTH WEB-WEB STAFF  
 01:30PM-04:20PM TTH WEB-WEB  
 Section 8471 will meet TTH 12:00pm-1:15 AND 1:30pm-4:20 online.

**AUTO-135 Advanced Brakes 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 130 or equivalent.  
 8474 12:00PM-01:15PM TTH WEB-WEB STAFF  
 01:30PM-04:20PM TTH WEB-WEB  
 Section 8474 will meet TTH 12:00pm-1:15 and 1:30pm-4:20 online.

**AUTO-141 Smog License Level I Class 3.0**  
 Recommended Preparation: AUTO 120, AUTO 122, AUTO 123, AUTO 124  
 S 0055 06:00PM-07:35PM TTH WEB-WEB J.Pinnell Feb 01-Apr 10  
 07:40PM-10:15PM TTH WEB-WEB  
 Section 0055 will meet TTH 6:00pm-10:15 online. Familiarity with computers, Internet required.

**AUTO-142 Smog License Level II Class 2.0**  
 Recommended Preparation: Auto 120, 122, 123, 124, 127, 141. Completion of all California Bureau of Automotive Repair web based training modules.  
 S 0056 05:30PM-06:35PM TTH WEB-WEB J.Pinnell Apr 12-May 29  
 06:40PM-10:10PM TTH WEB-WEB  
 Section 0056 will meet TTH 5:30pm-10:10 online. Familiarity with computers, Internet required.

**AUTO-152 Drive Train Systems 4.0**  
 8476 08:30AM-09:45AM M WEB-WEB STAFF  
 10:25AM-12:30PM MW WEB-WEB  
 08:30AM-09:20AM W WEB-WEB  
 Section 8476 will meet M 8:30am-9:45 and 10:25am-12:30pm online; and W 8:30am-9:20 and 10:25am-12:30pm online.

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




**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

	<b>AUTO-170</b>	<b>Engine Overhaul</b>	<b>5.0</b>		
	Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.				
	8478	08:30AM-09:45AM	TTH	WEB-WEB STAFF	
		10:25AM-01:15PM	TTH	WEB-WEB	
	Section 8478 will meet TTH 8:30am-9:45 and 10:25am-1:15pm online.				
	<b>AUTO-180</b>	<b>Automotive Service Advisor</b>	<b>1.0</b>		
S	8459	06:00PM-09:15PM	F	WEB-WEB R.Gingery	Feb 01-Mar 20
	Section 8459 will meet F 6:00pm-9:15 online via Zoom. Familiarity with computers, Internet required.				
	<b>AUTO-191A</b>	<b>ASSET Brakes</b>	<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent				
S	7165	06:00PM-08:00PM	W	WEB-WEB M.Fulcher	Feb 01-Mar 27
	Section 7165 will meet W 6:00pm-8:00 online.				
	<b>AUTO-191B</b>	<b>ASSET Brakes, Advanced Brakes</b>	<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.				
	7166	TBA		WEB-WEB B.McCombs	
	Online course; 26.5 total instructional hours. Exams by appointment, contact instructor.				
	<b>AUTO-191C</b>	<b>ASSET Dynamic Vehicle Brakes</b>	<b>1.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent				
S	7167	06:00PM-09:05PM	W	WEB-WEB M.Fulcher	Apr 05-May 29
	Section 7167 will meet W 6:00pm-9:05 online.				
	<b>AUTO-191D</b>	<b>Suspension</b>	<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.				
S	7168	06:00PM-08:00PM	TH	WEB-WEB M.Fulcher	Feb 01-Mar 27
	Section 7168 will meet TH 6:00pm-8:00 online.				
	<b>AUTO-191E</b>	<b>Noise Vibration and Harshness</b>	<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.				
	8157	TBA		WEB-WEB STAFF	
	Online course, 8.75 total instructional hours.				
S	7169	06:00PM-06:50PM	TH	WEB-WEB M.Fulcher	Apr 05-May 29
	Section 7169 will meet TH 6:00pm-6:50 online.				
	<b>AUTO-192A</b>	<b>ASSET-Automatic Trans Service</b>	<b>2.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.				
S	8525	TBA		WEB-WEB I.Castaneda-Garcia	Feb 01-Mar 27
	Online course, 35 total instructional hours.				
	<b>AUTO-192B</b>	<b>ASSET Trans Diag &amp; Serv Test</b>	<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.				
S	8493	TBA		WEB-WEB STAFF	Apr 05-May 29
	Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.				

+ Satisfies Cal. State University General Education


# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

S	<b>AUTO-192C</b>	<b>ASSET-Automatic Trans Diag</b>	<b>2.0</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8586 TBA WEB-WEB I.Castaneda-Garcia Online course, 35 total instructional hours.	Apr 05-May 29
S	<b>AUTO-192D</b>	<b>ASSET-Diff &amp; 4WD Diagnosis</b>	<b>1.0</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8587 TBA WEB-WEB I.Castaneda-Garcia Online course, 17.50 total instructional hours. Familiarity with computers, Internet required.	Apr 05-May 29
S	<b>AUTO-193A</b>	<b>ASSET Engine Diag and Repair</b>	<b>2.0</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8158 06:00PM-08:05PM TTH WEB-WEB K.Crouder Section 8158 will meet TTH 6:00pm-8:05 online.	Feb 01-Mar 27
	<b>AUTO-193B</b>	<b>ASSET Engine Diag and Repair</b>	<b>0.5</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8159 TBA WEB-WEB B.McCombs Online course, 26.25total instructional hours. Exams by appointment, contact instructor.	
S	<b>AUTO-193C</b>	<b>ASSET Diesel Eng Perf &amp; Diag</b>	<b>2.0</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8164 06:00PM-08:05PM TTH WEB-WEB K.Crouder Section 8164 will meet TTH 6:00pm-8:05 online.	Apr 05-May 29
	<b>AUTO-195</b>	<b>ASSET-Electronic Engine Cntrl</b>	<b>7.0</b>	8469 04:45PM-07:00PM MW WEB-WEB STAFF 07:15PM-10:05PM MW WEB-WEB Section 8469 will meet MW 4:45pm-7:00 and 7:15pm-10:05 online. Familiarity with computers, Internet required.	
S	<b>AUTO-195A</b>	<b>ASSET Engine and Perf Theory</b>	<b>1.5</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent 8165 TBA WEB-WEB I.Castaneda-Garcia Online course, 26.25 total instructional hours.	Feb 01-Mar 27
	<b>AUTO-195B</b>	<b>ASSET Eng Perf Diag &amp; Repair</b>	<b>0.5</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8166 TBA WEB-WEB B.McCombs Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.	
S	<b>AUTO-195C</b>	<b>ASSET Eng Perf Diag and Test</b>	<b>1.5</b>	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 8169 TBA WEB-WEB I.Castaneda-Garcia Online course, 26.25 total instructional hours.	Feb 01-Mar 27

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**AUTO-195D Gas Turbo Direct Injection 1.5**  
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.  
 8171 TBA WEB-WEB I.Castaneda-Garcia  
 Online course, 26.25 total instructional hours.

S **AUTO-196A ASSET Electrical 2.0**  
 8172 06:00PM-07:50PM MW WEB-WEB J.Hurt Feb 01-Mar 27  
 Section 8172 will meet MW 6:00pm-7:50 online.

**AUTO-196B ASSET Elect, Climate Control 0.5**  
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or equivalent.  
 8173 TBA WEB-WEB B.McCombs  
 Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.

S **AUTO-196C ASSET Electronics 2.0**  
 Prerequisite: Students must have a signed Ford dealership sponsorship agreement.  
 Recommended Preparation : "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.  
 8174 06:00PM-07:50PM MW WEB-WEB J.Hurt Apr 05-May 29  
 Section 8174 will meet MW 6:00pm-7:50 online.

S **AUTO-196D ASSET Climate Control 1.0**  
 Prerequisite: Students must have a signed Ford dealership sponsorship agreement.  
 Recommended Preparation "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.  
 8175 08:00PM-09:50PM M WEB-WEB J.Hurt Apr 05-May 29  
 Section 8175 will meet M 8:00pm-9:50 online.

**AUTO-197 ASSET-Work Experience 3.0**  
 75 hours paid work experience per unit.  
 6711 TBA I.Castaneda-Garcia  
 3 units=225 hours paid Work Experience.

**BIOLOGICAL SCIENCES**

**+# BIO-122 The Secret Life of Plants 4.0**  
 1520 09:00AM-11:50AM T WEB-WEB K.Vanmeter  
 09:00AM-11:50AM TH WEB-WEB  
 Section 1520 will meet TTH 9:00am-11:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+# BIO-130 General Biology I 3.0**  
 The characteristics shared by all life forms.  
 5014 08:00AM-09:15AM TTH WEB-WEB A.Howard  
 Section 5014 will meet TTH 8:00am-9:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.



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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BIO-130 continued)

8536 08:00AM-11:15AM M WEB-WEB A.Hackman  
Section 8536 will meet M 8:00am-11:00 online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.  
Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

5009 09:30AM-10:45AM MW WEB-WEB H.Valtierra  
Section 5009 will meet MW 9:30am-10:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>



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

5012 09:30AM-10:45AM TTH WEB-WEB L.Alberti  
Section 5012 will meet TTH 9:30am-10:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.



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

5010 11:00AM-12:15PM TTH WEB-WEB G.Nonterah  
Section 5010 will meet TTH 11:00am-12:15pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>



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

5011 12:30PM-01:45PM MW WEB-WEB O.Yoder  
Section 5011 will meet MW 12:30pm-1:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>



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

8874 12:30PM-01:45PM TTH WEB-WEB K.Vanmeter  
Section 8874 will meet TTH 12:30pm-1:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.



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

8375 03:00PM-04:15PM TTH WEB-WEB A.Howard  
Section 8375 will meet TTH 3:00pm-4:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.



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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BIO-130 continued)

4764 05:30PM-06:45PM MW WEB-WEB O.Yoder  
Section 4764 will meet MW 5:30pm-6:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>



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

6615 05:30PM-06:45PM TTH WEB-WEB S.Attle  
Section 6615 will meet TTH 5:30pm-6:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>.



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

**+# BIO-131 General Biology I Laboratory 1.0**

Experiments on the characteristics shared by all life forms.  
Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.

5028 09:00AM-12:05PM F WEB-WEB R.Jimenez  
Section 5028 will meet F 9:00am-12:05pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

9085 11:00AM-01:50PM W WEB-WEB H.Valtierra  
Section 9085 will meet W 11:00am-1:50pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

8376 12:00PM-02:50PM T WEB-WEB L.Alberti  
Section 8376 will meet T 12:00pm-2:50pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

8385 12:00PM-02:50PM TH WEB-WEB L.Alberti  
Section 8385 will meet TH 12:00pm-2:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

S

9600 01:00PM-04:15PM M WEB-WEB A.Hackman Feb 01-Jun 04  
Section 9600 will meet M 1:00pm-4:15 online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://microsoft.com/enus/education/products/office?tab=students?tab=students>. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BIO-131 continued)


5023 03:00PM-05:50PM T WEB-WEB H.Valtierra  
Section 5023 will meet T 3:00pm-5:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
8391 07:00PM-09:50PM T WEB-WEB S.Attle  
Section 8391 will meet T 7:00pm-9:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
6624 07:00PM-09:50PM TH WEB-WEB S.Attle  
Section 6624 will meet TH 7:00pm-9:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+# BIO-134 Ethnobotany 3.0**  
1522 02:00PM-04:50PM T WEB-WEB M.Garcia  
Section 1522 will meet T 2:00pm-4:50 online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+# BIO-135 Ethnobotany/Ethnoecology Lab 1.0**  
Prerequisite: "C" grade or higher or "Pass" in either BIO 133 or 134 or concurrent enrollment  
1523 02:00PM-04:50PM TH WEB-WEB M.Garcia  
Section 1523 will meet TH 2:00pm-4:50 online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+# BIO-140 Human Anatomy 5.0**  
Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.  
9337 08:00AM-09:15AM MW WEB-WEB R.Jimenez  
09:30AM-12:20PM MW WEB-WEB  
Section 9337 will meet MW 8:00am-12:20pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
9336 08:00AM-09:15AM TTH WEB-WEB F.Bouton  
09:30AM-12:20PM TTH WEB-WEB  
Section 9336 will meet TTH 8:00am-12:20pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
8390 09:00AM-09:50AM MWF WEB-WEB C.Marra  
10:00AM-11:50AM MWF WEB-WEB  
Section 8390 will meet MWF 9:00am-11:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
6865 12:30PM-01:20PM MWF WEB-WEB G.Brulte  
01:30PM-03:20PM MWF WEB-WEB  
Section 6865 will meet MWF 12:30pm-3:20 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BIO-140 continued)

9601 01:00PM-02:15PM MW WEB-WEB F.Bouton  
02:25PM-05:15PM MW WEB-WEB

Section 9601 will meet MW 1:00pm-5:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

9334 01:00PM-02:15PM TTH WEB-WEB K.Aylward  
02:25PM-05:15PM TTH WEB-WEB

Section 9334 will meet TTH 1:00pm-5:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

8388 05:30PM-06:45PM MW WEB-WEB R.Jimenez  
07:00PM-09:50PM MW WEB-WEB

Section 8388 will meet MW 5:30PM-9:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

9335 05:30PM-06:45PM TTH WEB-WEB B.Richardson  
06:55PM-09:45PM TTH WEB-WEB

Section 9335 will meet TTH 5:30pm-9:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+ # BIO-141 Human Physiology 3.0**

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

9339 04:30PM-05:45PM TTH WEB-WEB K.Dudzik

Section 9339 will meet TTH 4:30pm-5:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+ # 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.

9340 01:00PM-03:50PM T WEB-WEB E.Fontaine

Section 9340 will meet T 1:00pm-3:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

**+ # BIO-230 Cellular/Molecular/Evolu Bio 4.0**

Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.

1953 03:00PM-04:50PM M WEB-WEB G.Nonterah  
02:00PM-02:50PM W WEB-WEB  
03:00PM-05:50PM W WEB-WEB


Section 1953 will meet M 3:00pm-4:50 and W 2:00pm-5:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to

<https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class


 "ZTC" Section uses free materials.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


**+# 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.  
 0351 09:00AM-10:50AM MW WEB-WEB M.Garcia  
 11:00AM-12:15PM MW WEB-WEB  
 Section 0351 will meet MW 9:00am- 12:15pm online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>  
 6626 09:00AM-10:50AM TTH WEB-WEB C.Burnett  
 11:00AM-12:15PM TTH WEB-WEB  
 Section 6626 will meet TTH 9:00AM-12:15pm online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel and 1-2 outdoor meetings on campus at Cuyamaca Nature Preserve. Only this section will have outdoor meetings. To obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>


**BUSINESS OFFICE TECHNOLOGY**


**BOT-100 Basic Keyboarding 1.0**  
 4190 TBA WEB-WEB H.Ikzir  
 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.

**BOT-101A Keyboard/Document Processing I 1.5**  
 Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.  
 S 6715 TBA WEB-WEB M.Cobian Feb 01-Mar 27  
 Online course; 26.25 total instructional hours.

**BOT-101B Keyboard/Document Process II 1.5**  
 Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent.  
 S 6718 TBA WEB-WEB M.Cobian Apr 05-May 29  
 Online course; 26.25 total instructional hours.



**BOT-103A Bldg Keyboarding Skill I 0.5**  
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.  
 S 4192 TBA WEB-WEB H.Ikzir Feb 01-Mar 27  
 Online course; 26.25 total instructional hours.  
 \*ZTC\* Zero 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 4196 TBA WEB-WEB H.Ikzir Apr 05-May 29  
 Online course; 26.25 total instructional hours.  
 \*ZTC\* Zero 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.




**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

	<b>BOT-103C</b>	<b>Bldg Keyboarding Skill III</b>	<b>0.5</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.			
S	4198	TBA	WEB-WEB H.Ikzir	Apr 05-May 29
	Online course; 26.25 total instructional hours.			
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.			
	<b>BOT-104</b>	<b>Filing and Records Management</b>	<b>1.0</b>	
S	6720	TBA	WEB-WEB M.Cobian	Feb 01-Mar 27
	Online course; 35 total instructional hours.			
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.			
	<b>BOT-115</b>	<b>Essential Excel</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.			
S	4200	TBA	WEB-WEB D.Woods	Feb 01-Mar 27
	Online course; 35 total instructional hours.			
	<b>BOT-117</b>	<b>Essential Powerpoint</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.			
S	4201	TBA	WEB-WEB D.Woods	Apr 05-May 29
	Online course; 35 total instructional hours.			
	<b>BOT-118</b>	<b>Integrated Office Projects</b>	<b>1.0</b>	
	Prerequisite: "C" grade or higher or "Pass" 114, 115, 116, 117 or equivalent.			
S	6723	TBA	WEB-WEB P.Newman	Apr 05-May 29
	Online course; 52.5 total instructional hours.			
	<b>BOT-120</b>	<b>Comprehensive Word I</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.			
S	4202	TBA	WEB-WEB H.Ikzir	Feb 01-Mar 27
	Online course; 35 total instructional hours.			
	<b>BOT-121</b>	<b>Comprehensive Word II</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.			
S	4203	TBA	WEB-WEB H.Ikzir	Apr 05-May 29
	Online course; 35 total instructional hours.			
	<b>BOT-126</b>	<b>Comprehensive Access I</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 116, 119 or equivalent.			
S	4205	TBA	WEB-WEB J.Colon	Feb 01-Mar 13
	Online course; 35 total instructional hours.			
	<b>BOT-127</b>	<b>Comprehensive Access II</b>	<b>1.0</b>	
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 126 or equivalent.			
S	4206	TBA	WEB-WEB J.Colon	Mar 15-Apr 24
	Online course; 35 total instructional hours.			
	<b>BOT-128</b>	<b>Comprehensive Access III</b>	<b>1.0</b>	
	Prerequisite: "C" grade or higher or "Pass" in BOT 127 or equivalent.			
S	0096	TBA	WEB-WEB J.Colon	Apr 26-May 29
	Online course; 35 total instructional hours.			

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

S **BOT-132 Google Applications for BUS 3.0**  
1671 TBA WEB-WEB A.Zuckerman Feb 22-May 29  
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 **BOT-151 Using Microsoft Outlook 1.0**  
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 114, 119 or 120 or equivalent.  
7213 TBA WEB-WEB A.Zuckerman Apr 05-May 29  
Online course, 35 total instructional hours. Familiarity with computers, Internet required.



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

## BUSINESS

**BUS-110 Introduction to Business 3.0**  
4215 TBA WEB-WEB M.Aubry  
Online course; 52.5 total instructional hours.

**BUS-111 Entrep: Starting a Business 3.0**  
Starting or expanding a small business.  
8950 06:00PM-09:05PM M WEB-WEB D.Fitch  
Section 8950 will meet M 6:00pm-9:05 online via Zoom. Familiarity with computers, Internet required. Email [dana.fitch@gcccd.edu](mailto:dana.fitch@gcccd.edu).

**BUS-112 Craft Entrepreneur 2.0**  
4214 TBA WEB-WEB D.Fitch  
Online course; 35 total instructional hours. This is part of the Craft Industries Certificate. Email instructor [dana.fitch@gcccd.edu](mailto:dana.fitch@gcccd.edu) with questions.

S **BUS-115 Human Relations in Business 3.0**  
4210 TBA WEB-WEB J.Ducharme  
Online course; 52.5 total instructional hours. Students must contact [julie.ducharme@gcccd.edu](mailto:julie.ducharme@gcccd.edu) prior to class starting.  
8484 TBA WEB-WEB D.Fisher Feb 01-Jun 04  
Online course, 52.50 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

S **BUS-120 Financial Accounting 4.0**  
4798 TBA WEB-WEB C.Obyrne Feb 01-Mar 27  
Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email [christopher.obyrne@gcccd.edu](mailto:christopher.obyrne@gcccd.edu).  
5076 TBA WEB-WEB S.Spaulding  
Online course, 70 total instructional hours. Familiarity with computers, Internet required. Email [shawn.spaulding@gcccd.edu](mailto:shawn.spaulding@gcccd.edu).  
5080 TBA WEB-WEB R.Farris  
Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email [rachel.farris@gcccd.edu](mailto:rachel.farris@gcccd.edu).

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

"ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BUS-120 continued)

S 6731 TBA WEB-WEB A.Taccone Feb 08-May 29  
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email albert.taccone@gcccd.edu.  
 5075 11:00AM-12:50PM TTH WEB-WEB R.Farris  
 Section 5075 will meet TTH 11:00am-12:50pm online via Zoom. Familiarity with computers, Internet required. Email rachel.farris@gcccd.edu.

**BUS-121 Managerial Accounting 4.0**

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

5081 TBA WEB-WEB C.Obyrne  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required. Email christopher.obyrne@gcccd.edu.  
 7127 TBA WEB-WEB R.Pacco  
 Online course; 70 total instructional hours. Email rick.pacco@gcccd.edu.  
 8304 TBA WEB-WEB C.Obyrne  
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.

S 6734 TBA WEB-WEB C.Obyrne Feb 08-May 29  
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.

S 4800 TBA WEB-WEB T.Branton Apr 05-May 29  
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email tracy.branton@gcccd.edu.

**BUS-124 Auditing 3.0**

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

1679 TBA WEB-WEB R.Pacco  
 Online course, 52.50 total instructional hours. Familiarity with computers, Internet required. Email rick.pacco@gcccd.edu.

**BUS-125 Business Law 3.0**

S 5083 TBA WEB-WEB J.Hafner Feb 01-Mar 27  
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email john.hafner@gcccd.edu.

S 6742 TBA WEB-WEB H.Rucker Feb 08-May 22  
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email harold.rucker@gcccd.edu

6736 TBA WEB-WEB H.Rucker  
 Online course, 52.50 total instructional hours. Familiarity with computers, Internet required. Email harold.rucker@gcccd.edu.

S 2730 TBA WEB-WEB J.Hafner Apr 05-May 29  
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email john.hafner@gcccd.edu.

**BUS-128 Business Communication 3.0**


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

S 4211 TBA WEB-WEB M.Aubry Feb 01-Mar 27  
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.

0865 TBA WEB-WEB M.Aubry  
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.

0866 TBA WEB-WEB M.Aubry  
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu. Email michael.aubry@gcccd.edu.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(BUS-128 continued)

- S 6744 TBA WEB-WEB M.Aubry Feb 08-May 29  
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.
- S 0867 TBA WEB-WEB J.Newmann Apr 05-May 29  
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email jennifer.newmann@gcccd.edu.

**BUS-156 Principles of Management 3.0**

4213 TBA WEB-WEB M.Aubry  
 Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu prior to class starting.

- S 8485 TBA WEB-WEB D.Fisher Feb 01-Jun 04  
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

**BUS-162 Analysis Financial Statements 3.0**

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

0060 06:30PM-09:20PM T WEB-WEB C.Obyrne  
 Section 0060 will meet T 6:30pm-9:20 online via zoom. Familiarity with computers, Internet required. Email christopher.obyrne@gcccd.edu.

**BUS-176 Computerized Accounting Apps 2.0**

1582 TBA WEB-WEB T.Branton  
 Online course; 35 total instructional hours. Email tracy.branton@gcccd.edu prior to class starting.

**CADD TECHNOLOGY**

**CADD-115 Engineering Graphics 3.0**

Using AutoCAD 2020.

9150 07:00PM-07:50PM TTH WEB-WEB C.Saghafi  
 08:00PM-09:50PM TTH WEB-WEB

Section 9150 will meet TTH 7:00pm-9:50 online. Familiarity with computers, Internet required.

**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.

9661 04:00PM-04:50PM MW WEB-WEB J.McCoy  
 05:00PM-06:50PM MW WEB-WEB

Section 9661 will meet MW 4:00pm-6:50 online. Familiarity with computers, Internet required.

1796 04:00PM-04:50PM TTH WEB-WEB C.Saghafi  
 05:00PM-06:50PM TTH WEB-WEB

Section 1796 will meet TTH 4:00pm-6:50 online. Familiarity with computers, Internet required.

**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.

8292 01:00PM-03:50PM T WEB-WEB C.Saghafi

Section 8292 will meet T 01:00pm-3:50 online. Familiarity with computers, Internet required.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**CADD-129            Engineering Solid Modeling            3.0**  
 Using Creo. Parametric v. 3.0  
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.  
 4218    07:00PM-07:50PM            MW            WEB-WEB C.Saghafi  
           08:00PM-09:50PM            MW            WEB-WEB  
 Section 4218 will meet MW 7:00pm-9:50 online. Familiarity with computers, Internet required.  
 Also listed as ENGR 129 #4219.

**CADD-131            Architectural CADD & Design            3.0**  
 Using Revit 2017.  
 Prerequisite: "C" grade or higher or "Pass" in CADD 120 or ENGR 119 or equivalent.  
 4216    08:00AM-09:50AM            S            WEB-WEB I.Rubio  
           10:00AM-01:50PM            S            WEB-WEB  
 Section 4216 will meet S 8:00am-1:50pm online. Familiarity with computers, Internet required.

**CADD-133            Adv Architectural CADD Design 3.0**  
 Revit 2020 software will be used.  
 Prerequisite: "C" grade or higher or "Pass" in CADD 131 or equivalent.  
 8450    08:00AM-09:50AM            S            WEB-WEB I.Rubio  
           10:00AM-01:50PM            S            WEB-WEB  
 Section 8450 will meet S 8:00am-1:50pm online. Familiarity with computers, high speed Internet required.

## CHILD DEVELOPMENT

**+#    CD-115            Changing American Family            3.0**  
 4631    TBA                            WEB-WEB K.Kotowski  
 Online course; 52.5 total instructional hours.


**CD-123            Programs-Curric Young Children            3.0**  
 9417    TBA                            WEB-WEB N.Hernandez  
 Online course, 52.5 total instructional hours.

**+#    CD-125            Child Growth and Development            3.0**  
 S  
 7142    TBA                            WEB-WEB A.Hatfield Jan 04-Jan 30  
 Online course; 52.5 total instructional hours.  
 4220    TBA                            WEB-WEB K.Kotowski  
 Online course, 52.5 total instructional hours.  
 4221    TBA                            WEB-WEB A.Cardenas  
 Online course; 52.5 total instructional hours.  
 4222    TBA                            WEB-WEB K.Kotowski  
 Online course; 52.5 total instructional hours.

**CD-126            Art for Child Development            3.0**  
 4224    11:00AM-12:00PM            T            WEB-WEB A.Cardenas  
 Section 4224 will meet T 11:00am-12:00pm online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

**CD-127            Science & Math for Child Dev            3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.  
 4807    01:00PM-02:00PM            TH            WEB-WEB D.Ferrin  
 Section 4807 will meet TH 1:00pm-2:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

**CD-128            Music & Movement for Child Dev            3.0**  
 6746    04:00PM-05:00PM            TH            WEB-WEB T.Hanna  
 Section 6746 will meet TH 4:00pm-5:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

	<b>CD-129</b>	<b>Language &amp; Literature for Cd</b>	<b>3.0</b>
	Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.		
	4225	TBA	WEB-WEB A.Hatfield
	Online course, 52.5 total instructional hours.		
	<b>CD-130</b>	<b>Curric: Design &amp; Implement</b>	<b>3.0</b>
	Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent.		
	7141	TBA	WEB-WEB A.Hatfield
	Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.		
	8106	TBA	WEB-WEB A.Hatfield
	Online course, 52.5 total instructional hours.		
+#	<b>CD-131</b>	<b>Child, Family and Community</b>	<b>3.0</b>
	Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.		
	0069	TBA	WEB-WEB N.Hernandez
	Online course; 52.5 total instructional hours.		
	0815	TBA	WEB-WEB N.Hernandez
	Online course, 52.5 total instructional hours.		
	<b>CD-134</b>	<b>Health, Safety &amp; Nutrition</b>	<b>3.0</b>
	0816	TBA	WEB-WEB L.Furry
	Online course; 52.5 total instructional hours.		
	1589	TBA	WEB-WEB L.Furry
	Online course, 52.5 total instructional hours.		
	<b>CD-136</b>	<b>Adult Supervision</b>	<b>3.0</b>
	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).		
	4227	06:00PM-07:00PM	W WEB-WEB N.Hernandez
	Section 4227 will meet W 6:00pm-7:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.		
	<b>CD-138</b>	<b>Admin of CD Programs II</b>	<b>3.0</b>
	Recommended Preparation: "C" grade or higher or "Pass" in CD 137 or equivalent.		
	7133	TBA	WEB-WEB C.Stevens
	Online course; 52.5 total instructional hours.		
	<b>CD-143</b>	<b>Planning: Infant/Toddler Care</b>	<b>3.0</b>
	Recommended Preparation: "C" grade or higher or "Pass" in CD 124 or 125 or equivalent.		
	6762	06:00PM-07:00PM	TH WEB-WEB D.Ferrin
	Section 6762 will meet TH 6:00PM-7:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.		
S	<b>CD-153</b>	<b>Teaching in a Diverse Society</b>	<b>3.0</b>
	5074	TBA	WEB-WEB L.Furry Jan 04-Jan 30
	Online course; 52.5 total instructional hours.		
	1588	TBA	WEB-WEB L.Furry
	Online course, 52.5 total instructional hours.		
	<b>CD-210</b>	<b>Children Challenging Behaviors</b>	<b>3.0</b>
	8704	TBA	WEB-WEB STAFF
	Online course, 52.5 total instructional hours.		

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


## CHEMISTRY

- +# CHEM-102 Gen, Organic, Biological Chem 5.0**  
Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.  
Prerequisite: Grade of "Pass" in MATH 060 or MATH 096 or equivalent.
- |      |                 |     |                 |
|------|-----------------|-----|-----------------|
| 9551 | 08:00AM-09:50AM | TTH | WEB-WEB S.Shook |
|      | 10:00AM-12:50PM | T   | WEB-WEB         |
- Section 9551 will meet T 8:00am-12:50pm and TH 8:00am-9:50 online. Familiarity with computers, Internet required.
- |      |                 |     |                   |
|------|-----------------|-----|-------------------|
| 9553 | 12:00PM-01:50PM | TTH | WEB-WEB R.Pedroza |
|      | 02:00PM-04:50PM | T   | WEB-WEB           |
- Section 9553 will meet T 12pm-4:50 and TH 2:00pm-4:50 online. Familiarity with computers, Internet required.
- |      |                 |     |                   |
|------|-----------------|-----|-------------------|
| 9552 | 12:00PM-01:50PM | TTH | WEB-WEB R.Pedroza |
|      | 02:00PM-04:50PM | TH  | WEB-WEB           |
- Section 9552 will meet T 12:00pm-4:50 and TH 12:00pm-1:50 online. Familiarity with computers, Internet required.
- |      |                 |    |                 |
|------|-----------------|----|-----------------|
| 9550 | 02:30PM-04:20PM | MW | WEB-WEB C.Soans |
|      | 04:30PM-07:20PM | M  | WEB-WEB         |
- Section 9550 will meet M 2:30pm-7:20 and W 2:30pm-4:20 online. Familiarity with computers, Internet required.
- +# 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.
- |      |                 |    |                 |
|------|-----------------|----|-----------------|
| 5101 | 08:00AM-09:15AM | MW | WEB-WEB W.Huang |
|      | 09:25AM-12:15PM | M  | WEB-WEB         |
- Section 5101 will meet M 8:00am-12:15pm and W 8:00am-9:15 online. Familiarity with computers, Internet required.
- |      |                 |    |                 |
|------|-----------------|----|-----------------|
| 5102 | 08:00AM-09:15AM | MW | WEB-WEB W.Huang |
|      | 09:25AM-12:15PM | W  | WEB-WEB         |
- Section 5102 will meet M 8:00am-9:15 and W 8:00am-12:15 online. Familiarity with computers, Internet required.
- |      |                 |    |                    |
|------|-----------------|----|--------------------|
| 8766 | 11:30AM-12:45PM | MW | WEB-WEB F.Chambers |
|      | 01:00PM-03:50PM | M  | WEB-WEB            |
- Section 8766 will meet M 11:30am-3:50pm and W 11:30am-12:45pm online. Familiarity with computers, Internet required.
- |      |                 |    |                    |
|------|-----------------|----|--------------------|
| 8767 | 11:30AM-12:45PM | MW | WEB-WEB F.Chambers |
|      | 01:00PM-03:50PM | W  | WEB-WEB            |
- Section 8767 will meet M 11:30am-12:45pm and W 11:30am-3:50pm online. Familiarity with computers, Internet required.
- +# 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.
- |      |                 |    |                   |
|------|-----------------|----|-------------------|
| 7361 | 12:00PM-01:15PM | MW | WEB-WEB R.Dutnall |
|      | 08:30AM-11:20AM | MW | H-202             |
- Section 7361 will meet MW 8:30am-11:20 in room H 202, and MW 12:00pm-1:15 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- |      |                 |    |                   |
|------|-----------------|----|-------------------|
| 9353 | 12:00PM-01:15PM | MW | WEB-WEB R.Dutnall |
|      | 01:40PM-04:30PM | MW | H-202             |
- Section 9353 will meet MW 12:00pm-1:15 online and 1:40pm-4:30 in room H 202. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(CHEM-141 continued)

9354 05:30PM-06:45PM MW WEB-WEB A.Trammel  
06:55PM-09:45PM MW WEB-WEB

Section 9354 will meet MW 5:30pm-9:45 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

**+ 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.

8397 08:00AM-09:15AM TTH WEB-WEB R.Dutnall  
09:30AM-12:20PM TTH H-202

Section 8397 will meet TTH 8:00am-9:15 online and 9:30am-12:20pm in room H 202. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

8398 12:00PM-01:15PM TTH WEB-WEB M.Chen  
01:40PM-04:30PM TTH H-202

Section 8398 will meet TTH 12:00pm-1:15 online and 1:40pm-4:30 in room H 202. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

**+# CHEM-232 Organic Chemistry II 5.0**

Prerequisite: "C" grade or higher or "Pass" in CHEM 231 or equivalent.

8893 09:00AM-10:15AM TTH WEB-WEB R.Anness  
10:30AM-01:20PM TH H-204  
09:00AM-11:50AM F H-204

Section 8893 will meet TTH 9:00am-10:15 online and TH 10:30am-1:20pm and F 9:00am-11:50 in room H 204. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

1524 09:00AM-10:15AM TTH WEB-WEB R.Anness  
10:30AM-01:20PM T H-204  
01:00PM-03:50PM F H-204

Section 1524 will meet TTH 9:00am-10:15 online and T 10:30am-1:20pm and F 1:00pm-3:50 in room H 204. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

## COMPUTER INFORMATION SCI-CC

**+ CIS-110 Principles Information Systems 4.0**

S 4017 TBA WEB-WEB D.Raney Feb 01-May 01


Online course; 105 total instructional hours. See Canvas for orientation details. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

5144 TBA WEB-WEB A.Zuckerman  
Online course; 105 total instructional hours. Class orientation materials are located on Canvas. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(CIS-110 continued)

S 5143 TBA WEB-WEB L.Carver Feb 08-May 08  
 Online course; 105 total instructional hours. Contact instructor for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.  
 5141 06:00PM-09:05PM W WEB-WEB STAFF  
 Section 5141 will meet W 6:00pm-9:05 online. Additional 2 hours and 45 minutes instructional time/week via Internet. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

**CIS-120 Comp Maint & A+ Certification 3.0**

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

S 8599 01:00PM-05:05PM M WEB-WEB T.Phillips Feb 01-May 01  
 Section 8599 will meet M 1:00pm-5:05 online via Zoom. Additional 3 hours and 20 minutes instructional time/week via Internet. See <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>  
 S 5152 TBA WEB-WEB T.Phillips Feb 01-May 01  
 Online course; 87.5 total instructional hours. See <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php> for orientation details.

**CIS-121 Network Cabling Systems 3.0**

Networking using CAT5 and fiber optic cabling.

S 8600 01:00PM-05:00PM T WEB-WEB T.Phillips Feb 01-May 01  
 Section 8600 will meet T 1:00pm-5:00 online via Zoom. Additional 3 hours 20 minutes instructional time/week via Internet. See <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>

**CIS-125 Network+ Certification 3.0**

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

S 4018 TBA WEB-WEB T.Phillips Feb 01-May 01  
 Online course; 87.5 total instructional hours. See <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>

**CIS-191 Linux Operating System 3.0**

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

0875 TBA WEB-WEB E.Sands  
 Online course; 87.5 total instructional hours. See class Canvas site for orientation details.

**CIS-201 CISCO Networking Academy I 3.0**

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

4454 06:00PM-08:30PM M WEB-WEB C.Sharon  
 Section 4454 will meet M 6:00pm-8:30 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

**CIS-202 CISCO Networking Academy II 3.0**

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


4455 06:00PM-08:30PM TH WEB-WEB C.Sharon  
 Section 4455 will meet TH 6:00pm-8:30 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

**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.

4456 06:00PM-08:30PM W WEB-WEB C.Sharon  
 Section 4456 will meet W 6:00pm-8:30 online. Additional 2 hours and 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)  
 S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**CIS-209 CISCO CCNA Security 3.0**  
Prerequisite: "C" grade or higher or "Pass" in CIS 202 or equivalent or successful completion of the current version of CCNA1, and 2 at another Cisco Networking Academy or possess a current CCNA or CCENT certification.  
4461 TBA WEB-WEB A.Alam  
Online course; 87.5 total instructional hours.

**CIS-211 Web Development I 3.0**  
Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).  
4462 TBA WEB-WEB J.Reed  
Online course; 87.5 total instructional hours.  
4458 05:00PM-06:30PM T WEB-WEB J.Reed  
Section 4458 will meet T 5:00pm-6:30 online. Additional 3 hours 20 minutes instructional time/week via Internet.  
Familiarity with computers, Internet required.

**CIS-213 Web Development II 3.0**  
Using current version of Dreamweaver.  
Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent.  
0873 TBA WEB-WEB D.Dean  
Online course; 87.5 total instructional hours.

**CIS-215 JavaScript Web Programming 3.0**  
Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or one year verifiable HTML and CSS coding experience.  
8345 TBA WEB-WEB T.Pelkie  
Online course; 87.5 total instructional hours.

**CIS-265 Comp Forensics Fundamentals 3.0**  
Prerequisite: Completion of CIS 264 with Grades of "C" or better.  
4463 TBA WEB-WEB K.Anderson  
Online course; 87.5 total instructional hours.

**CIS-267 Directed Work Exp in CIS**  
Prerequisite: 12 units in CIS/CS courses related to field in which work experience is sought and current resume highlighting computer science or information system experience and course-related study.  
8849 TBA C.Sharon  
Mandatory orientation; contact Curtis Sharon at [curtis.sharon@gcccd.edu](mailto:curtis.sharon@gcccd.edu) or 619-660-4374.  
1 unit=75 hours paid/60 hours unpaid work experience. Instructor permission required to enroll.  
8850 TBA C.Sharon  
Mandatory orientation; contact Curtis Sharon at [curtis.sharon@gcccd.edu](mailto:curtis.sharon@gcccd.edu) or 619-660-4374.  
2 units=150 hours paid/120 hours unpaid work experience. Instructor permission required to enroll.  
8851 TBA C.Sharon  
Mandatory orientation; contact Curtis Sharon at [curtis.sharon@gcccd.edu](mailto:curtis.sharon@gcccd.edu) or 619-660-4374.  
3 units=225 hours paid/180 hours unpaid work experience. Instructor permission required to enroll.  
8853 TBA C.Sharon  
Mandatory orientation; contact Curtis Sharon at [curtis.sharon@gcccd.edu](mailto:curtis.sharon@gcccd.edu) or 619-660-4374.  
4 units = 300 hours paid/240 hours unpaid work experience. Instructor permission required to enroll.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**CIS-270 Palo Alto Network Security I 3.0**  
 Recommended Preparation: CCNA 1-4, CCNA Security, Security +  
 6747 05:15PM-07:05PM T WEB-WEB P.Vitullo  
 07:15PM-10:05PM T WEB-WEB  
 Section 6747 will meet T 5:15pm-10:05. Familiarity with computers, Internet required.

**CIS-271 Palo Alto Networks-Sec Admin 3.0**  
 Recommended Preparation: CIS 270  
 8499 05:00PM-06:50PM TH WEB-WEB P.Vitullo  
 07:00PM-10:00PM TH WEB-WEB  
 Section 8499 will meet TH 5:00pm-10:00 online. Familiarity with computers, Internet required.

**CIS-290 Windows Server-Install, Config 2.0**  
 Using Server 2012.  
 Prerequisite: "C" grade or higher or "Pass" in CIS 190 or equivalent or current Microsoft Certified Technology Specialist (MCTS) 70-680 certification.  
 S 1714 TBA WEB-WEB J.Garibay Feb 08-May 08  
 Online course; 70 total instructional hours.


**CIS-294 Win Server-Adv Configuration 2.0**  
 Prerequisite: "C" grade or higher or "Pass" in CIS 190 or equivalent or current Microsoft Certified Technology Specialist (MCTS) 70-680 certification.  
 5055 TBA WEB-WEB J.Garibay  
 Online course, 70 total instructional hours.

## COMMUNICATION

**+# COMM-110 Intro to Mass Communication 3.0**  
 S 8248 TBA WEB-WEB K.Togerson Jan 04-Jan 30  
 Online course; 52.5 total instructional hours.  
 5841 TBA WEB-WEB K.Togerson  
 Online course; 52.5 total instructional hours.  
 8776 TBA WEB-WEB K.Togerson  
 Online course; 52.5 total instructional hours.

**+# COMM-120 Interpersonal Communication 3.0**  
 S 1945 TBA WEB-WEB N.Jennings Jan 04-Jan 30  
 Online course; 52.5 total instructional hours.  
 1137 TBA WEB-WEB C.Pearson  
 Online course, 52.5 total instructional hours.  
 1869 TBA WEB-WEB N.Jennings  
 Online course, 52.5 total instructional hours.  
 5845 TBA WEB-WEB B.O'Donnell  
 Online course, 52.5 total instructional hours.  
 5866 TBA WEB-WEB N.Jennings  
 Online course, 52.5 total instructional hours.  
 8243 TBA WEB-WEB M.Kidwell  
 Online course, 52.5 total instructional hours.  
 9447 TBA WEB-WEB B.O'Donnell  
 Online course, 52.5 total instructional hours.  
 5847 09:00AM-12:05PM F WEB-WEB M.Kidwell  
 Section 5847 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required.  
 S 4682 09:30AM-12:00PM MTWTHF WEB-WEB B.O'Donnell Jan 04-Jan 30  
 Section 4682 will meet MTWTHF 9:30am-12:00pm online. Familiarity with computers, Internet required.

**+# COMM-122 Public Speaking 3.0**  
 1138 TBA WEB-WEB K.Togerson  
 Online course, 52.5 total instructional hours.  
 5855 08:00AM-09:15AM MW WEB-WEB N.Wier  
 Section 5855 will meet MW 8:00am-9:15 online. Familiarity with computers, Internet required.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(COMM-122 continued)

- 5856 08:00AM-09:15AM TTH WEB-WEB N.Wier  
Section 5856 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.
- S 0358 08:00AM-11:05AM M WEB-WEB B.Chambers Feb 01-Jun 04  
Section 0358 will meet M 8:00am-11:05 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- 7273 09:00AM-12:05PM F WEB-WEB N.Wier  
Section 7273 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required.
- 6551 09:30AM-10:45AM MW WEB-WEB N.Wier  
Section 6551 will meet MW 9:30am-10:45am online. Familiarity with computers, Internet required.
- 1457 11:00AM-12:15PM MW WEB-WEB N.Wier  
Section 1457 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.
- 8246 01:30PM-04:20PM W WEB-WEB T.Romero  
Section 8246 will meet W 1:30pm-4:20 online. Familiarity with computers, Internet required.
- +# COMM-124 Intercultural Communication 3.0**  
6935 09:30AM-10:45AM TTH WEB-WEB N.Wier  
Section 6935 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.
- +# COMM-137 Critical Thinking Group Comm 3.0**  
8495 09:30AM-10:45AM MW WEB-WEB N.Jennings  
Section 8495 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.


**COUNSELING**

- COUN-095 Academic/Financial Aid Plan 0.5**  
Pass/No Pass Only.
- S 6911 TBA WEB-WEB M.Montano Feb 08-Feb 13  
Online course, 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.
- S 6914 TBA WEB-WEB M.Montano Apr 05-Apr 10  
Online course, 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.
- S 6917 TBA WEB-WEB M.Montano Mar 01-Mar 06  
Online course, 8.75 total instructional hours. Familiarity with computers, Internet required. Familiarity with computers, Internet required. This course is designed for students on probation or disqualification with financial aid.
- S 6918 TBA WEB-WEB M.Montano May 03-May 08  
Online course, 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.
- + COUN-120 College and Career Success 3.0**
- S 0881 TBA WEB-WEB C.Morrin Feb 01-Mar 27  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Email your instructor at cindy.morrin@gcccd.edu for course information.
- S 4844 TBA WEB-WEB N.Keeley Feb 01-Mar 27  
Online course; 52.5 total instructional hours.
- S 7243 TBA WEB-WEB C.Morrin Apr 05-May 29  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Email your instructor at cindy.morrin@gcccd.edu for course information.

+ Satisfies Cal. State University General Education



# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(COUN-120 continued)

- 0882 TBA WEB-WEB M.Fralick  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See <https://www.collegesuccess1.com/online.htm>
- 1313 TBA WEB-WEB A.Yassi  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
- S 7157 TBA WEB-WEB R.Panganiban Apr 05-May 29  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
- S 0883 TBA WEB-WEB C.Morrin Apr 05-May 29  
Online course; 52.5 total instructional hours. Familiarity with computers, and high speed Internet required. Email your instructor at [cindy.morrin@gcccd.edu](mailto:cindy.morrin@gcccd.edu) for course information.
- S 6923 TBA WEB-WEB M.Fralick Apr 05-May 29  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See <https://www.collegesuccess1.com/online.htm>.
- S 8444 TBA WEB-WEB C.Morrin Jan 04-Jan 30  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required. Email your instructor at [cindy.morrin@gcccd.edu](mailto:cindy.morrin@gcccd.edu) for more information.
- 8448 TBA WEB-WEB A.Blyumin  
Online course, 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
- 8526 TBA WEB-WEB R.Panganiban  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required. This course is designed for DSPS students, but open to all students.
- + **COUN-140 Self Awareness & Interpersonal 3.0**  
6928 TBA WEB-WEB R.Jerjis  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
- COUN-150 Transfer Success 1.0**
- S 7162 TBA WEB-WEB STAFF Apr 05-May 29  
Online course; 17.5 total instructional hours.
- S 7163 TBA WEB-WEB STAFF Apr 05-May 29  
Online course; 17.5 total instructional hours.
- S 6929 09:30AM-11:45AM F WEB-WEB D.Preciado Bayardo Feb 01-Mar 27  
Section 6929 will meet F 9:30am-11:45 online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. 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 6931 09:30AM-11:45AM F WEB-WEB D.Mendoza Feb 01-Mar 27  
Section 6931 will meet F 9:30am-11:45 online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. 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.

**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.  
4451 TBA WEB-WEB D.Sullivan  
Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119L #4452.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(CS-119 continued)

9591 06:00PM-07:30PM T WEB-WEB STAFF  
Section 9591 will meet T 6:00pm-7:30 online. Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L #9592. Familiarity with computers, Internet required.

**CS-119L Program Design & Develop Lab 1.0**

Corequisite: CS 119  
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.

4452 TBA WEB-WEB D.Sullivan  
Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119 #4451.

9592 07:50PM-09:20PM T WEB-WEB STAFF  
Section 9592 will meet T 7:50pm-9:20 online. Familiarity with computers, Internet required. Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119 #9591.

**CS-181 Intro to C++ Programming 4.0**

Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.

8351 TBA WEB-WEB STAFF  
Online course; 105 total instructional hours.

8914 TBA WEB-WEB STAFF  
Online course; 105 total instructional hours.

4453 06:00PM-09:50PM TH WEB-WEB STAFF  
Section 4453 will meet TH 6:00pm-9:50 online. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

**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.

0077 TBA WEB-WEB T.Volkman  
Online course; 105 total instructional hours.

**CS-281 Intermediate C++ Programming 4.0**

Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.

8759 06:00PM-09:50PM W WEB-WEB J.Sanchez  
Section 8759 will meet W 6:00pm-9:50 online. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

**CS-282 Intermediate Java Programming 4.0**

Using Netbeans 6.x

Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent.

1719 06:00PM-09:50PM M WEB-WEB STAFF  
Section 1719 will meet M 6:00pm-9:50 online. Familiarity with computers, Internet required. Additional 2 instructional hours/week via Internet.

## CENTER FOR WATER STUDIES


**CWS-100 Careers in Water & Wastewater 3.0**

S 4988 06:00PM-09:15PM MW WEB-WEB M.Uhrhammer Feb 01-Mar 27  
Section 4988 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)


S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

	<b>CWS-101</b>	<b>Fund of Water &amp; Wastewater</b>	<b>3.0</b>	
	Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101.			
S	4966	06:00PM-09:15PM	MW	WEB-WEB J.Young Feb 01-Mar 27
	Section 4966 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.			
	<b>CWS-102</b>	<b>Calc in Water &amp; Wastewater</b>	<b>3.0</b>	
	Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Formerly WWTR 102. Recommended Preparation: Competency in basic math.			
S	4974	06:00PM-09:05PM	TTH	WEB-WEB J.Young Feb 01-Mar 27
	Section 4974 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.			
	<b>CWS-103</b>	<b>Water Resources Management</b>	<b>3.0</b>	
	Formerly WWTR 103.			
S	4975	06:00PM-09:15PM	MW	WEB-WEB M.Uhrhammer Apr 05-May 29
	Section 4975 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.			
	<b>CWS-105</b>	<b>Water Conservation</b>	<b>3.0</b>	
	Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105.			
S	8435	06:00PM-09:05PM	TTH	WEB-WEB J.Jacoby Feb 01-Mar 27
	Section 8435 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.			
	<b>CWS-107</b>	<b>Safety in Water &amp; Wastewater</b>	<b>3.0</b>	
S	6767	06:00PM-09:05PM	TTH	WEB-WEB J.MacKey Feb 01-Mar 27
	Section 6767 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.			
	<b>CWS-114</b>	<b>Wastewater Treatment Plant Op</b>	<b>3.0</b>	
	Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance. Formerly WWTR 114.			
S	8542	06:00PM-09:15PM	MW	WEB-WEB B.Ayers Feb 01-Mar 27
	Section 8542 will meet MW 6:00pm-9:15 online. Familiarity with computers, high speed Internet required.			
	<b>CWS-115</b>	<b>Wastewater Reclamation&amp;Reuse</b>	<b>3.0</b>	
	Formerly WWTR 115.			
S	8207	06:00PM-09:05PM	TTH	WEB-WEB B.Ayers Apr 05-May 29
	Section 8207 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.			
	<b>CWS-130</b>	<b>Water Distribution Systems</b>	<b>3.0</b>	
	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	4983	06:00PM-09:15PM	MW	WEB-WEB J.Young Apr 05-May 29
	Section 4983 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.			
	<b>CWS-134</b>	<b>Pumps, Motors, &amp; Valves</b>	<b>3.0</b>	
	Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems. Formerly WWTR 134.			
S	8436	06:00PM-09:05PM	TTH	WEB-WEB S.Taylor Apr 05-May 29
	Section 8436 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.			

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

	<b>CWS-204</b>	<b>Applied Hydraulics</b>	<b>3.0</b>		
	Formerly WWTR 104. Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.				
S	4977	06:00PM-09:05PM	TTH	WEB-WEB J.Young	Apr 05-May 29
	Section 4977 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.				
	<b>CWS-206</b>	<b>Advan Electric &amp; Instr Process</b>	<b>3.0</b>		
	Prerequisite: "C" grade or higher or "Pass" in CWS 106 or equivalent.				
S	6771	06:00PM-09:15PM	MW	WEB-WEB C.Palechek	Feb 01-Mar 27
	Section 6771 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.				
	<b>CWS-212</b>	<b>Adv Water Treatment Plnt Oper</b>	<b>3.0</b>		
	Formerly WWTR 117. Prerequisite: "C" grade or higher or "Pass" in CWS 112 or equivalent.				
S	6770	06:00PM-09:05PM	TTH	WEB-WEB C.Palechek	Apr 05-May 29
	Section 6770 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.				
	<b>CWS-214</b>	<b>Adv Wastewtr Treatm Plant Ops</b>	<b>3.0</b>		
	Wastewater treatment process units; equipment and facilities operations. Formerly WWTR 120. Prerequisite: "C" grade or higher or "Pass" in CWS 114 or equivalent.				
S	5063	06:00PM-09:15PM	MW	WEB-WEB B.Ayers	Apr 05-May 29
	Section 5063 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.				
	<b>CWS-282</b>	<b>Cross-Connection Control Spec</b>	<b>3.0</b>		
	Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282.				
S	8432	06:00PM-09:05PM	TTH	WEB-WEB D.Stoltz	Feb 01-Mar 27
	Section 8432 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.				
	<b>CWS-284</b>	<b>Cross-Conn Cntrl Spec Reclaimd</b>	<b>3.0</b>		
	Formerly WWTR 284.				
S	8539	06:00PM-09:05PM	TTH	WEB-WEB D.Stoltz	Apr 05-May 29
	Section 8539 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.				


## ECONOMICS

<b>+#</b>	<b>ECON-110</b>	<b>Economic Issues and Policies</b>	<b>3.0</b>		
S	6819	TBA		WEB-WEB D.Fitch	Feb 01-Mar 27
	Online course; 52.5 instructional hours.				
<b>+#</b>	<b>ECON-120</b>	<b>Principles of Macroeconomics</b>	<b>3.0</b>		
	ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business majors).				
S	4233	TBA		WEB-WEB A.Zavodny	Feb 01-Mar 27
	Online course; 52.5 total instructional hours. Email anastasia.zavodny@gcccd.edu.				
	9355	TBA		WEB-WEB A.Zavodny	
	Online course, 52.5 total instructional hours. Email anastasia.zavodny@gcccd.edu.				
S	6832	TBA		WEB-WEB A.Zavodny	Apr 05-May 29
	Online course; total 52.5 instructional hours.				

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**+# ECON-121 Principles of Microeconomics 3.0**  
 ECON 120, 121 may be taken in any order or simultaneously.  
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business majors).  
 1161 TBA WEB-WEB H.Micellibehar  
 Online course, 52.5 total instructional hours. Email  
 heather.micelli@gcccd.edu.  
 6823 TBA WEB-WEB H.Micellibehar  
 Online course; 52.5 total instructional hours. Email  
 heather.micelli@gcccd.edu.

**S 4484 TBA WEB-WEB H.Micellibehar Apr 05-May 29**  
 Online course; 52.5 instructional hours. Email  
 heather.micelli@gcccd.edu.

**S 7143 06:30PM-08:00PM TH WEB-WEB A.Zambelli Feb 08-May 22**  
 Section 7143 will meet TH 6:30pm-8:00 online via Zoom. Additional  
 1 hour 20 minutes instructional time/week via Internet.  
 Familiarity with computers, Internet required. Email  
 anthony.zambelli@gcccd.edu.

## ENVIRONMENTAL HEALTH/SAFETY

**EHSM-100 Environmental & OSH Tech 4.0**  
 Overview of Environmental Safety and health management and occupational management.  
 7146 TBA WEB-WEB J.Godfrey  
 Online course; 70 total instructional hours.

**EHSM-145 Construction Safety Standards 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent.  
 8451 TBA WEB-WEB D.Ivester  
 Online course, 52.5 total instructional hours.

**EHSM-150 Hazardous Waste Mgmt Applic 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.  
 8452 TBA WEB-WEB J.Godfrey  
 Online course, 70 total instructional hours.

**EHSM-200 Hazardous Materials Mgmt Apps 4.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.  
 8453 TBA WEB-WEB J.Godfrey  
 Online course, 70 total instructional hours.

**EHSM-201 Industrial Hygiene/Occup Hlth 4.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.  
 8454 06:00PM-08:00PM T WEB-WEB STAFF  
 08:00AM-12:00PM S F-620  
 12:30PM-04:30PM S F-620  
 Section 8454 will meet T 6:00pm-8:00 online, and S 3/20, 4/17, 5/22, 8:00am-12:00pm and 12:30pm-4:30 and will meet to distribute equipment, from room F620. Additional 3 hours instructional hours/week via Internet. Familiarity with computers, Internet required.

**EHSM-215 Air Quality Management 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.  
 8456 TBA WEB-WEB D.Ivester  
 Online course, 52.5 total instructional hours.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**EHSM-230 Hazwoper Certification 3.0**  
 S 5263 06:00PM-08:05PM M WEB-WEB STAFF Apr 12-May 15  
 08:00AM-12:00PM FS F-620  
 12:30PM-04:30PM FS F-620

Section 5263 will meet M 6:00pm-8:05 online. Class will meet 5/14 & 5/15 from 8:00am-12:00pm and 12:30pm-4:30 in room F 620. Additional 5 hours instructional time/week via Internet. 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.


8943 TBA STAFF  
 1 unit=75 hours paid/60 hours unpaid work experience.  
 8944 TBA STAFF  
 2 units=150 hours paid/120 hours unpaid work experience.  
 8946 TBA STAFF  
 3 units=225 hours paid/180 hours unpaid work experience.  
 8948 TBA STAFF  
 4 units=300 hours paid/240 hours unpaid work experience.

**ENGLISH**

**ENGL-020 Support-Freshman Composition 1.0**  
 Pass/No Pass only.  
 Prerequisite: Appropriate Placement.

S 7090 TBA WEB-WEB C.Luna Feb 01-Mar 27  
 Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #7091. Familiarity with computers required, high speed internet recommended.  
 0022 TBA WEB-WEB K.Marrujo  
 Online course, 17.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0023.  
 0029 TBA WEB-WEB M.Bucky  
 Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0030.  
 4375 TBA WEB-WEB K.Marrujo  
 Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4376. Familiarity with computers required, high speed internet recommended.  
 4377 TBA WEB-WEB K.Wolfe  
 Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4378. Familiarity with computers required, high speed internet recommended.  
 4379 TBA WEB-WEB R.Stafford  
 Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4380.  
 4381 TBA WEB-WEB B.Kuhn  
 Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4382.  
 8616 TBA WEB-WEB K.Lenox  
 Online course, 17.50 total instructional hours. Student must be concurrently enrolled in ENGL 120 #8617.

**+# ENGL-120 College Composition & Reading 3.0**  
 Traditional freshman composition course.  
 Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or ESL 2B or equivalent or assessment  
 S 7091 TBA WEB-WEB C.Luna Feb 01-Mar 27  
 Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #7090. Familiarity with computers required, high speed internet recommended.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ENGL-120 continued)

S 7096 TBA WEB-WEB C.Ortiz Feb 01-Mar 27  
 Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.

0023 TBA WEB-WEB K.Marrujo  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0022.

0030 TBA WEB-WEB M.Bucky  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0029.

1563 TBA WEB-WEB M.Bucky  
 Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.

1817 TBA WEB-WEB K.McGregor  
 Online course, 70 total instructional hours.

4376 TBA WEB-WEB K.Marrujo  
 Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4375. Familiarity with computers required, high speed internet recommended.

4378 TBA WEB-WEB K.Wolfe  
 Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4377. Familiarity with computers required, high speed internet recommended.

4380 TBA WEB-WEB R.Stafford  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4379.

4382 TBA WEB-WEB B.Kuhn  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4381.

4385 TBA WEB-WEB L.Brazil  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.

4387 TBA WEB-WEB L.Brazil  
 Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.

5259 TBA WEB-WEB K.Wolfe  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.

5301 TBA WEB-WEB C.Cox  
 Online course, 70 total instructional hours.

6567 TBA WEB-WEB C.Cox  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.

6963 TBA WEB-WEB K.Marrujo  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.

8259 TBA WEB-WEB M.Bucky  
 Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.

8502 TBA WEB-WEB R.Stafford  
 Online course, 70 total instructional hours.

8503 TBA WEB-WEB L.Crane  
 Online course, 70 total instructional hours.

8504 TBA WEB-WEB C.Ortiz  
 Online course, 70 total instructional hours.


8617 TBA WEB-WEB K.Lenox  
 Online course, 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #8616.

S 7247 08:00AM-10:50AM T WEB-WEB M.Thayre Feb 01-Jun 04  
 11:00AM-11:50AM T WEB-WEB  
 Section 7247 will meet T 8:00am-11:50 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- +# 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.  
 4371 TBA WEB-WEB B.Kuhn  
 Online course; 52.5 total instructional hours. Familiarity with computers required; high speed internet recommended.  
 8337 TBA WEB-WEB K.Lenox  
 Online course, 52.50 total instructional hours.
- +# ENGL-124 Advanced Composition 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.  
 0582 TBA WEB-WEB R.Bacchia  
 Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.  
 1949 TBA WEB-WEB R.Bacchia  
 Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.  
 4723 TBA WEB-WEB B.Kuhn  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 5122 TBA WEB-WEB T.Adiparvar  
 Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.  
 5323 TBA WEB-WEB C.Cox  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 5324 TBA WEB-WEB L.Brazil  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 5325 TBA WEB-WEB C.Cox  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 6572 TBA WEB-WEB K.Allen  
 Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.  
 6967 TBA WEB-WEB L.Brazil  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 8790 TBA WEB-WEB K.McGregor  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.
- S 7097 TBA WEB-WEB C.Luna Apr 05-May 29  
 Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.  
 8342 TBA WEB-WEB K.McGregor  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.  
 8505 TBA WEB-WEB T.Larson  
 Online course, 70 total instructional hours.
- S 7250 08:00AM-10:50AM TH WEB-WEB M.Thayre Feb 01-Jun 04  
 11:00AM-11:50AM TH WEB-WEB  
 Section 7250 will meet TH 8:00am-11:50 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- ENGL-126 Creative Writing 3.0**  
 Prerequisite: Placement into ENGL 120 or equivalent.  
 6523 11:00AM-12:15PM MW WEB-WEB K.Marrujo  
 Section 6523 will meet MW 11:00AM-12:15PM online. Familiarity with computers, Internet required.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- +# ENGL-232 American Literature II 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.  
 8339 TBA WEB-WEB K.Allen  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.
- +# ENGL-238 Black Literature 3.0**  
 Recommended Preparation: Placement into ENGL 120 or equivalent.  
 8340 TBA WEB-WEB B.Kuhn  
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.

## ENGINEERING

- # ENGR-100 Intro to Engineering & Design 4.0**  
 5246 10:00AM-12:50PM T WEB-WEB M.Kutzman  
 10:00AM-12:50PM TH WEB-WEB  
 Section 5246 will meet TTH 10:00am-12:50 online. Familiarity with computers, Internet required.  
 6885 06:00PM-08:50PM M WEB-WEB H.Bahraseman  
 06:00PM-08:50PM W WEB-WEB  
 Section 6885 will meet MW 6:00pm-8:50 online. Familiarity with computers, Internet required.
- 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.  
 1946 04:00PM-04:50PM TTH WEB-WEB C.Saghafi  
 05:00PM-06:50PM TTH WEB-WEB  
 Section 1946 will meet TTH 04:00pm-6:50 online. Familiarity with computers, Internet required.  
 5251 04:00PM-04:50PM TTH WEB-WEB STAFF  
 05:00PM-06:50PM TTH WEB-WEB  
 Section 5251 will meet TTH 4:00PM-6:50PM online. Familiarity with computers, Internet required.
- ENGR-120 Engineering Computer Apps 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.  
 1888 TBA WEB-WEB K.Murray  
 Online course, 87.5 total instructional hours. Class includes video lectures created by the instructor as well as video solutions to problems.
- ENGR-129 Engineering Solid Modeling 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.  
 4219 07:00PM-07:50PM MW WEB-WEB C.Saghafi  
 08:00PM-09:50PM MW WEB-WEB  
 Section 4219 will meet MW 7:00pm-9:50 online. Familiarity with computers, Internet required. Also listed as CADD 129 #4218.
- 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.  
 6873 03:00PM-03:50PM T WEB-WEB K.Murray  
 Section 6873 will meets T 3:00pm-3:50 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ENGR-200 continued)

7180 03:00PM-03:50PM W WEB-WEB K.Murray  
Section 7180 will meet W 3:00pm-3:50 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor, as well as video solutions to problems.

**ENGR-210 Electric Circuits 4.0**

Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.

5256 08:00AM-09:15AM MW WEB-WEB M.Kutzman  
09:30AM-12:20PM M WEB-WEB

Section 5256 will meet MW 8:00am-9:15 and 9:30am-12:20pm online. Familiarity with computers, Internet required.

8360 08:00AM-09:15AM MW WEB-WEB M.Kutzman  
09:30AM-12:20PM W WEB-WEB

Section 8360 will meet MW 8:00AM-9:15 and W 9:30am-12:20pm online. 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.

8627 08:00AM-09:50AM S WEB-WEB D.Woolley  
10:00AM-01:10PM S F-724  
01:40PM-04:30PM S F-724

Section 8627 will meet S 8:00am-1:10pm and 1:40pm-4:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required. Also listed as SURV 218 #5868.

**ENGR-220 Engineering Mechanics-Dynamics 3.0**

Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.

6878 04:00PM-04:50PM T WEB-WEB K.Murray  
Section 6878 will meet T 4:00pm-4:50 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor, as well as video solutions to problems.

6880 04:00PM-04:50PM W WEB-WEB K.Murray  
Section 6880 will meet W 4:00pm-4:50 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor as well as video solutions to problems.

**ENGR-260 Engineering Materials 3.0**

Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.

Corequisite: CHEM 141 or previous enrollment.

6882 TBA WEB-WEB H.Bahraseman  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

**ENGR-270 Digital Design 4.0**

Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.

6883 TBA WEB-WEB M.Kutzman

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

## EXERCISE SCIENCE

**ES-001 Adapted Physical Exercise 1.0**


9482 09:30AM-10:20AM M WEB-WEB D.Proffitt  
09:30AM-10:20AM W WEB-WEB

Section 9482 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ES-001 continued)

4783 11:00AM-11:50AM M WEB-WEB J.Tomaschke  
 11:00AM-11:50AM W WEB-WEB

Section 4783 will meet MW 11:00am-11:50 online. Familiarity with computers, Internet required.

**ES-009A Beginning Aerobic Dance Ex 1.0**

8747 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.  
 8637 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.

**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.  
 8516 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.  
 8638 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.

**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.  
 8517 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.  
 8639 TBA WEB-WEB S.Nordquist  
 Online course; 35 total instructional hours.

**# ES-010 Cardio Fitness and Nutrition 1.0**

7028 09:00AM-12:05PM F D-203 L.Dillard  
 On campus meetings, room D203  
 1710 09:30AM-10:45AM TTH D-203 L.Dillard  
 On campus meetings, room D203

**# ES-011 Circuit Training 1.0**

7023 06:00PM-07:15PM TTH WEB-WEB L.Dillard  
 Section 7023 will meet TTH 6:00pm-7:15 online. Familiarity with computers, Internet required.

**# ES-014A Beginning Body Building 1.5**

7115 11:00AM-11:50AM MW WEB-WEB P.Thiss  
 Section 7115 will meet MW 11:00am-11:50 online. Additional 1 hour 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.  
 4569 11:00AM-11:50AM TTH WEB-WEB P.Thiss  
 Section 4569 will meet TTH 11:00am-11:50 online. Additional 1 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.  
 7129 11:00AM-11:50AM MW WEB-WEB P.Thiss  
 Section 7129 will meet MW 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.  
 4570 11:00AM-11:50AM TTH WEB-WEB P.Thiss  
 Section 4570 will meet TTH 11:00am-11:50 online. Additional 1 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.  
 7131 11:00AM-11:50AM MW WEB-WEB P.Thiss  
 Section 7131 will meet MW 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.  
 4571 11:00AM-11:50AM TTH WEB-WEB P.Thiss  
 Section 4571 will meet TTH 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.


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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- + **ES-019A Beginning Physical Fitness 1.5**  
6937 TBA WEB-WEB R.Wojtkowski  
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- + **ES-019B Intermediate Physical Fitness 1.5**  
Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.  
6938 TBA WEB-WEB R.Wojtkowski  
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- + **ES-019C Advanced Physical Fitness 1.5**  
Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.  
6939 TBA WEB-WEB R.Wojtkowski  
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- ES-024A Beginning Fitness Boot Camp 1.0**  
8239 08:30AM-09:20AM M WEB-WEB D.Proffitt  
08:30AM-09:20AM W WEB-WEB  
Section 8239 will meet MW 8:30am-9:20 online. Familiarity with computers, Internet required.
- ES-024B Intermediate Fitness Boot Camp 1.0**  
Recommended Preparation: ES 024A Beginning Fitness Boot Camp  
8241 08:30AM-09:20AM M WEB-WEB D.Proffitt  
08:30AM-09:20AM W WEB-WEB  
Section 8241 will meet MW 8:30am-9:20 online. Familiarity with computers, Internet required.
- ES-024C Advanced Fitness Boot Camp 1.0**  
Recommended Preparation: ES 024B Intermediate Fitness Boot Camp  
8249 08:30AM-09:20AM M WEB-WEB D.Proffitt  
08:30AM-09:20AM W WEB-WEB  
Section 8249 will meet MW 8:30am-9:20 online. Familiarity with computers, Internet required.
- ES-028A Beginning Yoga 1.5**  
8312 TBA WEB-WEB J.Tomaschke  
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.  
8608 TBA WEB-WEB J.Tomaschke  
Online course, 52.50 total instructional hours.  
7024 12:00PM-01:50PM M WEB-WEB J.Tomaschke  
Section 7024 will meet M 12:pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.  
7029 05:00PM-06:50PM M WEB-WEB J.Tomaschke  
Section 7029 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
- ES-028B Intermediate Yoga 1.5**  
Recommended Preparation: ES 028A Beginning Yoga  
8313 TBA WEB-WEB J.Tomaschke  
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.  
8610 TBA WEB-WEB J.Tomaschke  
Online course, 52.5 total instructional hours.  
7025 12:00PM-01:50PM M WEB-WEB J.Tomaschke  
Section 7025 will meet M 12:00pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.  
7034 05:00PM-06:50PM M WEB-WEB J.Tomaschke  
Section 7034 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

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


 "ZTC" Section uses free materials.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

#	<b>ES-028C</b>	<b>Advanced Yoga</b>	<b>1.5</b>
	Recommended Preparation: ES 028B Intermediate Yoga		
	8314	TBA	WEB-WEB J.Tomaschke
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.		
	8612	TBA	WEB-WEB J.Tomaschke
	Online course, 52.5 total instructional hours.		
	7027	12:00PM-01:50PM	M WEB-WEB J.Tomaschke
	Section 7027 will meet M 12:00pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.		
	7035	05:00PM-06:50PM	M WEB-WEB J.Tomaschke
	Section 7035 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.		
	<b>ES-155A</b>	<b>Beginning Basketball</b>	<b>1.0</b>
	Introduction to basic skills in basketball.		
	9520	09:00AM-09:50AM	F WEB-WEB R.Wojtkowski
		10:00AM-10:50AM	F WEB-WEB
	Section 9520 will meet F 9:00AM-10:50 online. Familiarity with computers, Internet required.		
	<b>ES-155B</b>	<b>Intermediate Basketball</b>	<b>1.0</b>
	Intermediate skill level; defensive/offensive tactics and team play.		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.		
	9521	09:00AM-09:50AM	F WEB-WEB R.Wojtkowski
		10:00AM-10:50AM	F WEB-WEB
	Section 9521 will meet F 9:00am-10:50 online. Familiarity with computers, Internet required.		
	<b>ES-155C</b>	<b>Advanced Basketball</b>	<b>1.0</b>
	Emphasis on advanced level skills, tactics, strategy.		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.		
	9522	09:00AM-09:50AM	F WEB-WEB R.Wojtkowski
		10:00AM-10:50AM	F WEB-WEB
	Section 9522 will meet F 9:00am-10:50 online. Familiarity with computers, Internet required.		
	<b>ES-170A</b>	<b>Beginning Soccer</b>	<b>1.0</b>
	Basic soccer strategy; emphasis on individual skills and team play.		
	6904	11:00AM-11:50AM	F WEB-WEB R.Wojtkowski
		12:00PM-12:50PM	F WEB-WEB
	Section 6904 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.		
	<b>ES-170B</b>	<b>Intermediate Soccer</b>	<b>1.0</b>
	Intermediate skills, techniques and team strategy.		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.		
	6905	11:00AM-11:50AM	F WEB-WEB R.Wojtkowski
		12:00PM-12:50PM	F WEB-WEB
	Section 6905 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.		
	<b>ES-170C</b>	<b>Advanced Soccer</b>	<b>1.0</b>
	Advanced soccer skills and team play.		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.		
	6906	11:00AM-11:50AM	F WEB-WEB R.Wojtkowski
		12:00PM-12:50PM	F WEB-WEB
	Section 6906 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.		

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**ES-175A Beginning Volleyball 1.0**  
Individual skills and team strategy.  
9529 07:30PM-08:20PM T WEB-WEB D.Regas  
08:30PM-09:20PM T WEB-WEB  
Section 9529 will meet T 7:30pm-9:20 online. Familiarity with computers, Internet required.

**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.  
9532 07:30PM-08:20PM T WEB-WEB D.Regas  
08:30PM-09:20PM T WEB-WEB  
Section 9532 will meet T 7:30pm-9:20 online. Familiarity with computers, Internet required.

**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.  
9531 07:30PM-08:20PM T WEB-WEB D.Regas  
08:30PM-09:20PM T WEB-WEB  
Section 9531 will meet T 7:30pm-9:20 online. Familiarity with computers, Internet required.

**ES-180 Self Defense for Women 1.0**  
4174 01:00PM-01:50PM T WEB-WEB H.Wilson  
01:00PM-01:50PM TH WEB-WEB  
Section 4174 will meet TTH 1:00-1:50 online. Familiarity with computers, Internet required.


**ES-206 Intercollegiate Basketball 3.0**  
\$17.50 insurance fee due at registration.  
Prerequisite: Tryout  
8653 03:00PM-04:50PM M R.Wojtkowski  
02:00PM-03:50PM TWTHF  
Section 8653 will meet M 03:00pm-4:50, and TWTHF 2:00pm-3:50. Team competition in men's basketball.  
8561 05:30PM-07:20PM M M.Carter  
05:00PM-06:50PM TWTHF  
Section 8561 will meet M 5:30pm-7:20, and TWTHF 5:00pm-6:50. Team competition in women's basketball.

**ES-213 Intercollegiate Golf 3.0**  
\$17.50 insurance fee due at registration.  
Prerequisite: Tryout  
9366 12:00PM-04:50PM MW SYCN-SYCN J.Klein  
Section 9366 will meet MW 12:00pm-4:50. Team competition in men's 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  
8654 12:30PM-02:20PM MTWTHF B.Hiatt-Aleu  
Section 8654 will meet MTWTHF 12:30pm-2:20. Team competition in men's soccer.  
8656 02:00PM-03:50PM MTWTHF J.Tomaschke  
Section 8656 will meet MTWTHF 2:00pm-3:50. Team competition in women's soccer.

**ES-227 Intercollegiate Track 3.0**  
\$17.50 insurance fee due at registration.  
Prerequisite: Tryout  
9368 08:00AM-09:50AM MTWTHF T.Seaman  
Section 9368 will meet MTWTHF 8:00am-9:50. Team competition in women's track.  
9369 01:30PM-03:20PM MTWTHF TRK-TRK R.Sheffield  
Section 9369 will meet MTWTHF 1:30pm-3:20pm. Team competition in men's track.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**ES-230 Intercollegiate Volleyball 3.0**  
 \$17.50 insurance fee due at registration.  
 Prerequisite: Tryout  
 8658 11:30AM-01:20PM MTWTHF L.Ahmu  
 Section 8658 will meet MTWTHF 11:30am-1:20pm. Team competition in women's Volleyball.

**ES-248 Conditioning for Athletes 1.0**  
 \$17.50 insurance fee due at registration.  
 S 6675 12:00PM-01:20PM MW SYCN-SYCN J.Klein Jan 04-Jan 30  
 01:30PM-02:50PM MW SYCN-SYCN  
 01:05PM-02:25PM T SYCN-SYCN  
 02:35PM-03:55PM T SYCN-SYCN  
 Section 6675 will meet MW 12:00pm-2:50 and T 1:05pm-3:55 online. Designed for Men's and Women's Intercollegiate Golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.  
 S 4895 03:00PM-03:50PM MTWTHF WEB-WEB T.Hunt Jan 04-Jan 30  
 03:55PM-04:45PM MTWTHF WEB-WEB  
 Section 4895 will meet MTWTHF 3:00pm-4:45. Designed for Men's and Women's Cross-Country Athletes.

**ES-250 Introduction to Kinesiology 3.0**  
 9913 TBA WEB-WEB P.Thiss  
 Online course; 52.5 total instructional hours.  
 S 8567 TBA WEB-WEB P.Thiss Apr 05-May 29  
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

**ES-255 Care/Prevent Athletic Injuries 3.0**  
 8566 06:00PM-06:50PM W WEB-WEB L.Buttles  
 07:00PM-09:50PM W WEB-WEB  
 Section 8566 will meet W 6:00pm-9:50 online. Familiarity with computers, Internet required.


**ES-271 Fitness Walking w/Children 1.0**  
 S 4163 01:00PM-03:10PM TTH WEB-WEB D.Proffitt Jan 04-Jan 16  
 Section 4163 will meet TTH 1:00pm-3:10 online. Additional 4 instructional hours/week via Internet. Familiarity with computers, Internet required.

**ES-272 Issues in Childhood Obesity 1.0**  
 S 7039 TBA WEB-WEB S.Nordquist Feb 01-Feb 27  
 Online course; 17.5 total instructional hours.  
 S 8568 TBA WEB-WEB D.Proffitt Apr 05-May 01  
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

## ENGLISH AS A SECOND LANGUAGE

**ESL-010 American Culture I 3.0**  
 Pass/No Pass only.  
 8220 12:30PM-01:45PM MW WEB-WEB H.Dalali  
 Section 8220 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.  
 4444 02:00PM-03:15PM TTH WEB-WEB H.Dalali  
 Section 4444 will meet TTH 2:00PM-3:15 online. Familiarity with computers, Internet required.

**ESL-020 American Culture II 3.0**  
 Pass/No Pass only.  
 4430 08:00AM-09:15AM MW WEB-WEB C.Corte  
 Section 4430 will meet MW 8:00am-9:15 online. Familiarity with computers, Internet required.  
 4440 08:00AM-09:15AM TTH WEB-WEB H.Dalali  
 Section 4440 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.

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

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**ESL-050 Basic Accel Read&Write ESL 6.0**

Pass/No Pass only.

Prerequisite: Assessment into ESL 050.

4428 08:00AM-10:50AM MW WEB-WEB R.Aoneh  
Section 4428 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.

4418 09:30AM-12:20PM MW WEB-WEB K.Oberlander  
Section 4418 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.

4445 11:00AM-01:50PM TTH WEB-WEB L.Woods  
Section 4445 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.

4431 06:30PM-09:20PM TTH WEB-WEB L.Woods  
Section 4431 will meet TTH 6:30pm-9:20 online. Familiarity with computers, Internet required.

**ESL-050G Basic Grammar-ESL Writing 3.0**

Pass/No Pass only.

4446 09:30AM-10:45AM TTH WEB-WEB L.Woods  
Section 4446 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

4429 11:00AM-12:15PM MW WEB-WEB G.Colls  
Section 4429 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.

7076 12:30PM-01:45PM MW WEB-WEB K.Oberlander  
Section 7076 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

4432 05:00PM-06:15PM MW WEB-WEB G.Colls  
Section 4432 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

**ESL-1A Accel Reading & Writing - ESL 6.0**

Prerequisite: Grade of "Pass" in ESL 050 or equivalent or assessment into ESL 1A.

7200 08:00AM-10:50AM MW WEB-WEB P.Daley  
Section 7200 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.

0344 09:30AM-12:20PM TTH WEB-WEB S.Kauffman  
Section 0344 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

1590 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto  
Section 1590 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.

0348 11:00AM-01:50PM TTH WEB-WEB A.Colls  
Section 0348 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.

2009 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez  
Section 2009 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.

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

1618 09:30AM-10:45AM MW WEB-WEB Y.Yamamoto  
Section 1618 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.

0349 09:30AM-10:45AM TTH WEB-WEB A.Colls  
Section 0349 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

7204 11:00AM-12:15PM MW WEB-WEB P.Daley  
Section 7204 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.


0345 12:30PM-01:45PM TTH WEB-WEB S.Kauffman  
Section 0345 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.

2007 05:00PM-06:15PM MW WEB-WEB S.Lange-Velazquez  
Section 2007 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**ESL-1B Adv Accel Reading & Writing 6.0**

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

7203 08:00AM-10:50AM MW WEB-WEB P.Daley  
Section 7203 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.  
1616 09:30AM-12:20PM TTH WEB-WEB S.Kauffman  
Section 1616 will meet TTH 9:30am-12:20 online. Familiarity with computers, Internet required.  
4822 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto  
Section 4822 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.  
4821 11:00AM-01:50PM TTH WEB-WEB A.Colls  
Section 4821 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.  
2010 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez  
Section 2010 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.

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

4826 09:30AM-10:45AM MW WEB-WEB Y.Yamamoto  
Section 4826 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.  
4825 09:30AM-10:45AM TTH WEB-WEB A.Colls  
Section 4825 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.  
7205 11:00AM-12:15PM MW WEB-WEB P.Daley  
Section 7205 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.  
1634 12:30PM-01:45PM TTH WEB-WEB S.Kauffman  
Section 1634 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.  
2008 05:00PM-06:15PM MW WEB-WEB S.Lange-Velazquez  
Section 2008 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

**ESL-2A Accel Composition - ESL 6.0**

1621 TBA WEB-WEB V.Neylon-Craft  
Online course, 105 total instructional hours. Familiarity with computers, Internet required.  
1747 TBA WEB-WEB V.Neylon-Craft  
Online course, 105 total instructional hours. Familiarity with computers, Internet required.  
1755 TBA WEB-WEB G.Tufekci Corte  
Online course, 105 total instructional hours. Familiarity with computers, Internet required.  
4411 TBA WEB-WEB S.Frame  
Online course, 105 total instructional hours. Familiarity with computers, Internet required.  
7299 TBA WEB-WEB D.Garrett  
Online course, 105 total instructional hours. Familiarity with computers, Internet required.

**ESL-2AG Grammar for ESL Accel Comp 3.0**


Pass/No Pass only.

1748 TBA WEB-WEB V.Neylon-Craft  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.  
1756 TBA WEB-WEB G.Tufekci Corte  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.  
1762 TBA WEB-WEB V.Neylon-Craft  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.  
1765 TBA WEB-WEB D.Garrett  
Online course, 52.50 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(ESL-2AG continued)

4412 TBA WEB-WEB S.Frame  
 Online course, 52.50 total instructional hours. Familiarity with computers, Internet required.

**ESL-2B Adv Accel Comp - ESL 6.0**

Prerequisite: "C" Grade or higher or "Pass" in ESL 2A or equivalent placement into ESL 2B

1628 TBA WEB-WEB S.Frame  
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

1630 TBA WEB-WEB V.Neylon-Craft  
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

4414 TBA WEB-WEB G.Tufekci Corte  
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

4963 TBA WEB-WEB V.Neylon-Craft  
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

7300 TBA WEB-WEB D.Garrett  
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

**ESL-2BG Gramm - ESL Adv Accel Comp 3.0**

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 2A or 2AG or equivalent, or assessment, or concurrent enrollment in ESL 2B

1775 TBA WEB-WEB V.Neylon-Craft  
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

4413 TBA WEB-WEB S.Frame  
 Online course, 52.50 total instructional hours. Familiarity with computers, Internet required.

4417 TBA WEB-WEB G.Tufekci Corte  
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

4833 TBA WEB-WEB D.Garrett  
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

4965 TBA WEB-WEB V.Neylon-Craft  
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

**ELECTRONICS TECHNOLOGY**

**+# ET-110 Introduction Basic Electronics 4.0**

1884 09:00AM-11:50AM M WEB-WEB J.Hannibal  
 09:00AM-11:50AM W WEB-WEB

Section 1884 will meet MW 9:00am-11:50 online. Familiarity with computers, Internet required.

1594 09:00AM-11:50AM T WEB-WEB J.Hannibal  
 09:00AM-11:50AM TH WEB-WEB

Section 1594 will meet TTH 9:00am-11:50 online. Familiarity with computers, Internet required.

8818 01:00PM-03:50PM M WEB-WEB J.Hannibal  
 01:00PM-03:50PM W WEB-WEB

Section 8818 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required.


5244 01:00PM-03:50PM T WEB-WEB J.Hannibal  
 01:00PM-03:50PM TH WEB-WEB

Section 5244 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required.

8256 06:00PM-07:15PM TTH WEB-WEB STAFF  
 07:25PM-08:40PM TTH WEB-WEB

Section 8256 will meet TTH 6:00pm-8:40 online. Familiarity with computers, Internet required.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

## 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.

8570 TBA WEB-WEB T.Bugzavich  
Online course; 87.5 total instructional hours required.

### **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.

0068 TBA WEB-WEB J.Crowley  
Online course; 87.5 instructional hours.

### **GD-125 Typography 3.0**

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

6651 TBA WEB-WEB T.Bugzavich  
Online course; 87.5 instructional hours.

### **GD-126 Adobe Photoshop Digital Imag 3.0**

Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent.

0872 09:30AM-10:20AM MW WEB-WEB S.Fair  
10:30AM-11:45AM MW WEB-WEB

Section 0872 will meet MW 9:30am-11:45 online. Familiarity with computers, Internet required.

### **GD-130 Professional Business Practice 3.0**

Recommended Preparation: Student should have a substantial body of completed design or web projects prior to enrollment in this class.

5388 01:00PM-02:15PM MW WEB-WEB S.Fair

Section 5388 will meet MW 1:00pm-2:15 online. Familiarity with computers, Internet required.

### **GD-211 Digital Photography II 3.0**

Recommended Preparation: "C" grade or higher or "Pass" in GD 210 or equivalent.

5408 08:00AM-09:50AM F WEB-WEB I.Cummings  
10:00AM-01:05PM F WEB-WEB

Section 5408 will meet F 8:00am-1:05pm online. Familiarity with computers, Internet required.

### **GD-212 Digital Photograph III 3.0**

Recommended Preparation: "C" grade or higher or "Pass" in GD 211 or equivalent.

4236 08:00AM-09:50AM F WEB-WEB I.Cummings  
10:00AM-01:05PM F WEB-WEB

Section 4236 will meet F 8:00am-1:05pm online. Familiarity with computers, Internet required.

### **GD-222 Web Animation 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.


4237 TBA WEB-WEB M.Kotulski

Online course; 87.5 instructional hours.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**GD-225 Digital Illustration 3.0**

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

7153 01:00PM-01:50PM TTH WEB-WEB T.Enochs  
02:00PM-03:15PM TTH WEB-WEB

Section 7153 will meet TTH 1:00pm-3:15 online. Familiarity with computers, Internet required.

**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.

5410 TBA STAFF  
1 unit=75 hours paid/60 hours unpaid work experience.

5411 TBA STAFF  
2 units=150 hours paid/120 hours unpaid work experience.

5412 TBA STAFF  
3 units=225 hours paid/180 hours unpaid work experience.

**GEOGRAPHY**

**+# GEOG-106 World Regional Geography 3.0**

Study of regional cultural systems around the world.

8506 12:00PM-01:15PM TTH WEB-WEB C.Farano

Section 8506 will meet TTH 12:00PM-1:15 online. Familiarity with computers, Internet required.

**GEOLOGY**

**+# GEOL-110 Planet Earth 3.0**

Study of Earth's dynamic geological systems including plate tectonics, volcanoes and earthquakes.

3755 TBA WEB-WEB J.Olim

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

**+# GEOL-111 Planet Earth Laboratory 1.0**

Applications and investigations of Earth's dynamic geological systems.

Prerequisite: "C" grade or higher or "Pass" in GEOL 110 or equivalent or concurrent enrollment.

9923 03:30PM-06:20PM TH WEB-WEB J.Olim

Section 9923 will meet TH 3:30pm-6:20 online via Zoom. Familiarity with computers, Internet required.

**HEALTH EDUCATION**

**S HED-105 Health Education for Teachers 1.0**

3756 TBA WEB-WEB C.Brooks Apr 05-May 29

Online course; 17.5 total instructional hours.

**+# HED-120 Personal Health and Lifestyles 3.0**

S 4179 TBA WEB-WEB L.Hollands Jan 04-Jan 30

Online Course; 52.5 instructional hours. Instructor contact information [lucinda.hollands@gcccd.edu](mailto:lucinda.hollands@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 4692 TBA WEB-WEB S.Herrin Jan 04-Jan 30

Online course; 52.5 total instructional hours.



\*ZTC\* Zero 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 4757 TBA WEB-WEB P.Farmer Feb 01-Mar 27

Online course; 52.5 total instructional hours.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class


"ZTC" Section uses free materials.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


(HED-120 continued)

S 7040 TBA WEB-WEB S.Herrin Feb 01-Mar 27  
Online Course; 52.5 total instructional hours.

 \*ZTC\* Zero 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 7265 TBA WEB-WEB A.Gonzalez Feb 01-Jun 04  
Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.


1769 TBA WEB-WEB P.Thiss  
Online course; 52.5 total instructional hours.

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


6992 TBA WEB-WEB P.Thiss  
Online course; 52.5 total instructional hours.

\*ZTC\* Zero 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 5135 TBA WEB-WEB S.Herrin Apr 05-May 29  
Online course; 52.5 total instructional hours.

 \*ZTC\* Zero 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 7374 TBA WEB-WEB S.Herrin Apr 05-May 29  
Online course; 52.5 total instructional hours.

 \*ZTC\* Zero 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 7270 TBA WEB-WEB S.North Feb 01-Jun 04  
Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

S 5403 TBA WEB-WEB D.Pauls Feb 01-Mar 27  
Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.

S 7004 TBA WEB-WEB C.Brooks Apr 05-May 29  
Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.

**HED-202 Health Professions & Org 3.0**

S 7271 TBA WEB-WEB A.Gonzalez Feb 01-Jun 04  
Online Course; 52.5 instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.


S 5056 TBA WEB-WEB S.Herrin Feb 01-Mar 27  
Online course; 52.5 total instructional hours.

S 7233 TBA WEB-WEB S.Herrin Apr 05-May 29  
Online course; 52.5 total instructional hours. Instructor contact information danielle.pauls@gcccd.edu



+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

<b>+#</b>	<b>HED-203</b>	<b>Substance Abuse&amp;Public Health 3.0</b>	
S	9935 TBA	WEB-WEB C.Brooks	Feb 01-May 29
	Online course; 52.5 total instructional hours. Contact instructor for enrollment information.		
S	7272 TBA	WEB-WEB A.Gonzalez	Feb 01-Jun 04
	Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.		
<b>+#</b>	<b>HED-204 Health and Social Justice</b>	<b>3.0</b>	
S	1537 TBA	WEB-WEB D.Pauls	Jan 04-Jan 30
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero 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	7278 TBA	WEB-WEB S.North	Feb 01-Jun 04
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend).No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.		
S	8191 TBA	WEB-WEB D.Pauls	Apr 05-May 29
	Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course 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.		
<b>+#</b>	<b>HED-251 Healthy Lifestyle Theory &amp; App</b>	<b>3.0</b>	
	Focuses on refugee health and preventive medicine issues.		
S	0481 TBA	WEB-WEB L.Hollands	Apr 05-May 29
	Online course, 87.5 total instructional hours.		
S	8595 TBA	WEB-WEB L.Hollands	Feb 01-Mar 27
	Online course, 87.50 total instructional hours.		


## HISTORY

<b>+#</b>	<b>HIST-100</b>	<b>Early World History</b>	<b>3.0</b>
	Study of ancient societies and cultures from historical beginnings to 1500.		
S	4351 TBA	WEB-WEB J.Martin	Jan 04-Jan 30
	Online course, 52.50 total instructional hours.		
	4353 TBA	WEB-WEB P.Utgaard	
	Online course; 52.5 total instructional hours.		
	7010 12:30PM-01:45PM	MW	WEB-WEB J.Martin
	Section 7010 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-101</b>	<b>Modern World History</b>	<b>3.0</b>
	4355 TBA	WEB-WEB P.Utgaard	
	Online course; 52.5 total instructional hours.		
	4354 12:30PM-01:45PM	TTH	WEB-WEB D.Salomon
	Section 4354 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-106</b>	<b>Modern Western Civilization</b>	<b>3.0</b>
	4356 TBA	WEB-WEB P.Utgaard	
	Online course, 52.50 total instructional hours.		

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

<b>+#</b>	<b>HIST-108</b>	<b>Early American History 3.0</b>		
		Exploration of early U.S. history from settlement through the Civil War.		
S	7184	TBA	WEB-WEB A.Tesfamariam	Jan 04-Jan 30
		Online course, 52.5 total instructional hours.		
S	7011	TBA	WEB-WEB J.Jones	Feb 01-Mar 27
		Online course, 52.50 total instructional hours.		
	0304	TBA	WEB-WEB M.Lopez	
		Online course, 52.5 total instructional hours.		
	6717	TBA	WEB-WEB C.Collins	
		Online course; 52.5 total instructional hours.		
	7019	TBA	WEB-WEB S.Haber	
		Online course; 52.5 total instructional hours.		
	4915	11:00AM-12:15PM	TTH WEB-WEB J.Vazquez	
		Section 4915 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.		
	5431	05:30PM-06:45PM	MW WEB-WEB A.Tesfamariam	
		Section 5431 will meet MW 5:30pm-6:45 online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-109</b>	<b>Modern American History</b>	<b>3.0</b>	
		Survey of development of the U.S. from Reconstruction to the present.		
S	4687	TBA	WEB-WEB P.Utgaard	Jan 04-Jan 30
		Online course, 52.5 total instructional hours.		
	5434	TBA	WEB-WEB P.Utgaard	
		Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.		
	5439	TBA	WEB-WEB P.Utgaard	
		Online course; 52.5 total instructional hours.		
	6470	TBA	WEB-WEB M.Gonzales	
		Online course, 52.5 total instructional hours.		
	8862	TBA	WEB-WEB S.Haber	
		Online course; 52.5 total instructional hours.		
S	7013	TBA	WEB-WEB J.Jones	Apr 05-May 29
		Online course, 52.50 total instructional hours.		
	7109	11:00AM-12:15PM	TTH WEB-WEB N.Harpin	
		Section 7109 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-119</b>	<b>Us Hist: Chicano/A Perspect II</b>	<b>3.0</b>	
	7016	09:30AM-10:45AM	TTH WEB-WEB A.Centanino	
		Section 7016 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-123</b>	<b>Women in Modern American Hist</b>	<b>3.0</b>	
	4359	11:00AM-12:15PM	MW WEB-WEB N.Harpin	
		Section 4359 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-131</b>	<b>Native American Perspective II</b>	<b>3.0</b>	
	8347	TBA	WEB-WEB D.Salomon	
		Online course, 70 total instructional hours. Familiarity with computers, Internet required.		
<b>+#</b>	<b>HIST-133</b>	<b>Kumeyaay Hist II:1900-Present</b>	<b>3.0</b>	
	0410	05:00PM-07:50PM	T WEB-WEB E.Banegas	
		Section 0410 will meet T 5:00pm-7:50 online. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x100.		
<b>+#</b>	<b>HIST-181</b>	<b>U.S. Hist Black Perspective II</b>	<b>3.0</b>	
	4360	TBA	WEB-WEB C.Collins	
		Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.		

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


## HUMANITIES

- +# HUM-110 Principles of the Humanities 3.0**  
4310 TBA WEB-WEB P.Utgaard  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.  
4311 TBA WEB-WEB E.Cline  
Online course, 52.50 total instructional hours.
- +# HUM-155 World Mythology - Humanities 3.0**  
5454 TBA WEB-WEB B.McGraw  
Online course; 52.5 total instructional hours.

## MATHEMATICS

- MATH-020 Foundations-Quant Reasoning 1.0**  
Corequisite: MATH 120  
8005 06:00PM-06:50PM T WEB-WEB T.Marshall  
Section 8005 will meet T 6:00pm-6:50 online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule. Must also be enrolled in MATH-120 #8006.
- MATH-060 Foundations - Elem Statistics 2.0**  
Pass/No Pass only.  
Prerequisite: Appropriate placement.  
Corequisite: Concurrent enrollment in MATH 160 OR PSY 215.
- S 8084 TBA WEB-WEB R.Polakoski Feb 16-May 29  
Online course, 35 total instructional hours. Must also be enrolled in MATH 160 #8085. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- S 9971 08:00AM-09:05AM TTH WEB-WEB S.Ruderman Feb 16-May 29  
Section 9971 will meet TTH 8:00am-9:05 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9972. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- 7178 09:30AM-10:20AM MW WEB-WEB R.Polakoski  
Section 7178 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in PSY 215 #9432.
- 9985 09:30AM-10:20AM TTH WEB-WEB M.Ahsan  
Section 9985 will meet TTH 9:30am-10:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9986. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- 8619 11:00AM-11:50AM MW WEB-WEB A.Arroyo  
Section 8619 will meet MW 11:00am-11:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #8620. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- 9963 06:00PM-06:50PM MW WEB-WEB K.Belden-Hillery  
Section 9963 will meet MW 6:00pm-6:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9964. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- MATH-076 Foundations For Precalculus 2.0**  
Pass/No Pass only.  
Prerequisite: Appropriate placement.  
Corequisite: MATH 176
- 9989 12:30PM-02:20PM F WEB-WEB P.Eckert  
Section 9989 will meet F 12:30pm-2:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 176 #9990. See <https://tinyurl.com/y2l7wjrsr> 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.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(MATH-076 continued)

6901 05:00PM-05:50PM MW WEB-WEB C.Navo  
Section 6901 will meet MW 5:00pm-5:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 176 #6902. See <https://tinyurl.com/y2l7wjrs> 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  
9993 06:00PM-06:50PM MW WEB-WEB V.Phung  
Section 9993 will meet MW 6:00pm-6:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 178 #9994. See <https://tinyurl.com/y2l7wjrs> for an easy to read math schedule.

**# MATH-110 Int Algebra Bus, Math, Sci, Engr 5.0**

Prerequisite: Appropriate placement  
1208 11:00AM-01:15PM TTH WEB-WEB F.Watson  
Section 1208 will meet TTH 11:00am-1:15pm online. 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.

**+# MATH-120 Quantitative Reasoning 3.0**

\$58.24 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 096 or 110 or equivalent.  
6900 09:30AM-10:45AM TTH WEB-WEB M.Balegh  
Section 6900 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjrs> for an easy to read math schedule.  
7122 12:30PM-01:45PM MW WEB-WEB R.Perkins  
Section 7122 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration. See <https://tinyurl.com/y2l7wjrs> for an easy to read math schedule.  
8006 07:00PM-07:50PM T WEB-WEB T.Marshall  
06:00PM-07:50PM TH WEB-WEB  
Section 8006 will meet T 7:00pm-7:50 and TH 6:00pm-7:50 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjrs> for an easy to read math schedule.


**+ MATH-126 Structure/Concept Elem Math II 3.0**

Continuation of MATH 125 for prospective elementary school teachers.  
Prerequisite: "C" grade or higher or "Pass" in MATH 125 or equivalent.  
4843 06:30PM-07:20PM T WEB-WEB R.Perkins  
07:30PM-08:20PM T WEB-WEB  
06:30PM-08:20PM TH WEB-WEB  
Section 4843 will meet TTH 6:30pm-8:20 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

<b>+#</b>	<b>MATH-160</b>	<b>Elementary Statistics 4.0</b>	
	Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.		
S	1542	TBA	WEB-WEB B.Elliott Feb 01-May 01
	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 <a href="https://tinyurl.com/yy8ps8zw">https://tinyurl.com/yy8ps8zw</a> 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 orientation.		
S	6897	TBA	WEB-WEB S.Ruderman Feb 22-May 22
	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 <a href="https://tinyurl.com/y6ts62w9">https://tinyurl.com/y6ts62w9</a> . Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).		
S	5478	TBA	WEB-WEB S.Condon Feb 08-May 08
	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 <a href="https://tinyurl.com/y6r8r2fr">https://tinyurl.com/y6r8r2fr</a> . Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).		
S	6896	TBA	WEB-WEB B.Elliott Feb 15-May 15
	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 <a href="https://tinyurl.com/yy8ps8zw">https://tinyurl.com/yy8ps8zw</a> 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.		
S	7225	TBA	WEB-WEB R.Polakoski Mar 01-May 29
	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 <a href="https://sites.google.com/view/math160online">https://sites.google.com/view/math160online</a> . Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).		
S	8252	TBA	WEB-WEB K.Belden-Hillery Mar 08-May 29
	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 <a href="https://sites.google.com/view/math160-online-professorbelden/home">https://sites.google.com/view/math160-online-professorbelden/home</a> . Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).		
S	8085	TBA	WEB-WEB R.Polakoski Feb 16-May 29
	Online course, 70 total instructional hours. Must also be enrolled in MATH 060 #8084. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <a href="https://tinyurl.com/y217wjsr">https://tinyurl.com/y217wjsr</a> for an easy to read math schedule		
	9980	07:30AM-09:20AM	TTH WEB-WEB V.Hergul
	Section 9980 will meet TTH 7:30am-9:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <a href="https://tinyurl.com/y217wjsr">https://tinyurl.com/y217wjsr</a> 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.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


(MATH-160 continued)

- 4296 08:00AM-09:50AM MW WEB-WEB A.Arroyo  
Section 4296 will meet MW 8:00am-9:50 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 8575 08:00AM-11:00AM M WEB-WEB STAFF Feb 01-Jun 04  
12:00PM-01:25PM M WEB-WEB  
Section 8575 will meet M 8:00am-11:00 and 12:00pm-1:25 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- S 9972 09:15AM-11:30AM TTH WEB-WEB S.Ruderman Feb 16-May 29  
Section 9972 will meet TTH 9:15am-11:30 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #9971. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.
- 4297 09:30AM-11:20AM TTH WEB-WEB R.Polakoski  
Section 4297 will meet TTH 9:30am-11:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.
- 9986 10:30AM-12:20PM TTH WEB-WEB M.Ahsan  
Section 9986 will meet TTH 10:30am-12:20pm online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Must also be enrolled in MATH 060 #9985.
- 1158 11:00AM-12:50PM MW WEB-WEB A.Krauss  
Section 1158 will meet MW 11:00am-12:50pm online. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Familiarity with computers, Internet required.
- 8620 12:00PM-01:50PM MW WEB-WEB A.Arroyo  
Section 8620 will meet MW 12:00pm-1:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #8619. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule. This class will focus on data and statistics within the context of the Black/African American culture. This course is part of the UMOJA Scholars program.
- 9966 12:30PM-02:00PM M WEB-WEB B.Elliott  
Section 9966 will meet M 12:30pm-2:00 online. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.
- 5504 12:30PM-02:20PM TTH WEB-WEB STAFF  
Section 5504 will meet TTH 12:30pm-2:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.
- 9620 06:00PM-07:50PM TTH WEB-WEB STAFF  
Section 9620 will meet TTH 6:00pm-7:50 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> 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.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(MATH-160 continued)

9964 07:00PM-08:50PM MW WEB-WEB K.Belden-Hillery  
Section 9964 will meet MW 7:00pm-8:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #9963. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

**+# MATH-175 College Algebra 4.0**

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

S 7245 08:00AM-11:00AM M WEB-WEB M.Ahsan Feb 01-Jun 04  
12:00PM-01:25PM M WEB-WEB

Section 7245 will meet M 8:00am-11:00 and 12:00pm-1:25 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

9373 11:00AM-12:50PM TTH WEB-WEB S.Sikder  
Section 9373 will meet TTH 11:00am-12:50pm online. Familiarity with computers, Internet required.

**+# MATH-176 Precalculus-Functions & Graphs 6.0**

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

9375 08:00AM-10:50AM TTH WEB-WEB A.Arroyo  
Section 9375 will meet TTH 8:00am-10:50 online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

1543 09:30AM-12:20PM MW WEB-WEB V.Hergul  
Section 1543 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

9990 12:30PM-03:20PM MW WEB-WEB P.Eckert  
Section 9990 will meet MW 12:30pm-3:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 076 #9989. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

6902 06:00PM-08:50PM MW WEB-WEB C.Navo  
Section 6902 will meet MW 6:00pm-8:50. Familiarity with computers, Internet required. Section 6902 requires concurrent enrollment in MATH 076-6901. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

6903 06:00PM-08:50PM TTH WEB-WEB M.Balegh  
Section 6903 will meet TTH 6:00pm-8:50 online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

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

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


9378 12:30PM-02:20PM MW WEB-WEB C.Navo  
Section 9378 will meet MW 12:30pm-2:20 Online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

9994 07:00PM-08:50PM MW WEB-WEB V.Phung  
Section 9994 will meet MW 7:00pm-8:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 078 #9993. See <https://tinyurl.com/y2l7wjsr> 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.




**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- +# 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  
 9380 08:00AM-10:15AM MW WEB-WEB A.Krauss  
 Section 9380 will meet MW 8:00AM-10:15 online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.  
 9379 09:30AM-11:45AM MW WEB-WEB P.Eckert  
 Section 9379 will meet MW 10:00am-12:15pm online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.  
 9381 11:00AM-01:15PM TTH WEB-WEB C.Navo  
 Section 9381 will meet TTH 11:00am-1:15pm online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- S 0001 12:30PM-02:25PM TTH WEB-WEB J.Assof Feb 01-Jun 04**  
 Section 0001 will meet TTH 12:30PM-2:25 online. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.  
 7119 01:30PM-02:45PM TTH WEB-WEB L.Raffo  
 Section 7119 will meet TTH 1:30pm-2:45 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.  
 1544 06:00PM-08:15PM TTH WEB-WEB S.Sikder  
 Section 1544 will meet TTH 6:00pm-8:15 online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- +# MATH-245 Discrete Mathematics 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
 9382 07:00PM-08:15PM TTH WEB-WEB H.Nguyen  
 Section 9382 will meet MW 6:30pm-7:45 online. Familiarity with computers, Internet required.
- +# MATH-280 Analytic Geometry&Calculus II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.  
 8211 08:00AM-09:50AM TTH WEB-WEB S.Condon  
 Section 8211 will meet TTH 8:00am-9:50 online. Familiarity with computers, Internet required.  
 9383 01:00PM-02:50PM MW WEB-WEB L.Raffo  
 Section 9383 will meet MW 1:00pm-2:50 online. Familiarity with computers, Internet required.
- S 6898 02:00PM-04:05PM MTWTH WEB-WEB S.Youssef Feb 01-Mar 27**  
 Section 6898 will meet MTWTH 2:00pm-4:05 online. Familiarity with computers, Internet required.  
 1545 06:00PM-07:50PM MW WEB-WEB L.Raffo  
 Section 1545 will meet MW 6:00pm-7:50 online. Familiarity with computers, Internet required.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**+# MATH-281 Multivariable Calculus 4.0**  
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
8209 10:00AM-11:50AM TTH WEB-WEB L.Raffo  
Section 8209 will meet TTH 10:00am-11:50 online. Familiarity with computers, Internet required.  
9385 12:00PM-01:50PM MW WEB-WEB A.Nguyen  
Section 9385 will meet MW 12:00pm-1:50 online. Familiarity with computers, Internet required.  
S 6909 02:00PM-03:50PM MTWTH WEB-WEB S.Youssef Apr 05-May 29  
Section 6909 will meet MTWTH 2:00pm-3:50 online. Familiarity with computers, Internet required. This section is reserved for students enrolled in MATH 280 #6898. Contact instructor for permission to enroll.

**+# MATH-284 Linear Algebra 3.0**  
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
9386 12:30PM-01:45PM TTH WEB-WEB H.Nguyen  
Section 9386 will meet TTH 12:30pm-1:45 online. 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.

0497 02:00PM-03:15PM MW WEB-WEB A.Nguyen  
Section 0497 will meet MW 2:00pm-3:15 online. 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.


**+# 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.  
8254 08:00AM-09:15AM TTH WEB-WEB H.Nguyen  
Section 8254 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.  
7030 03:30PM-04:45PM MW WEB-WEB A.Nguyen  
Section 7030 will meet MW 3:30pm-4:45 online. Familiarity with computers, Internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

## MUSIC

**MUS-001 Music Fundamentals 4.0**  
8622 10:00AM-11:50AM MW WEB-WEB A.Warren  
Section 8622 will meet MW 10:00am-11:50 online.  
Familiarity with computers, Internet required.

**MUS-090 Prep Performance Studies I 0.5**  
Pass/No Pass Only.  
6289 10:00AM-10:50AM F WEB-WEB A.Warren  
Section 6289 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**MUS-091 Prep Performance Studies II 0.5**  
 Pass/No Pass Only.  
 6291 10:00AM-10:50AM F WEB-WEB A.Warren  
 Section 6291 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

**MUS-105 Music Theory and Practice I 4.0**  
 4327 03:30PM-06:35PM TH WEB-WEB J.Sepulvado  
 Section 4327 will meet TH 3:30pm-6:35 online. Familiarity with computers, Internet required. Additional 2 hour and 45 minutes instructional time/week via Internet.

**MUS-108 Rock, Pop and Soul Ensemble 1.0**  
 Prerequisite: Audition  
 9045 05:00PM-08:05PM M WEB-WEB T.Smith  
 Section 9045 will meet M 5:00pm-8:05 online. Familiarity with computers, Internet required. For enrollment, audition information contact Taylor.smith@gcccd.edu.

**MUS-109 Rock, Pop and Soul Ensemble 1.0**  
 Prerequisite: Audition  
 9046 05:00PM-08:05PM M WEB-WEB T.Smith  
 Section 9046 will meet M 5:00pm-8:05 online. Familiarity with computers, Internet required. For enrollment, audition information contact Taylor.smith@gcccd.edu.

**+# MUS-110 Great Music Listening 3.0**  
 S 4328 TBA WEB-WEB H.Vorwerck Feb 01-Mar 27  
 Online course; 52.5 total instructional hours.  
 4330 TBA WEB-WEB D.McCulloch  
 Online course; 52.5 total instructional hours.  
 4332 TBA WEB-WEB J.Sepulvado  
 Online course, 52.5 total instructional hours.  
 S 4333 TBA WEB-WEB H.Vorwerck Apr 05-May 29  
 Online course; 52.5 total instructional hours.  
 4331 11:00AM-12:15PM TTH WEB-WEB J.Sepulvado  
 Section 4331 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.

**+# MUS-111 History of Jazz 3.0**  
 S 0841 TBA WEB-WEB S.Walton Feb 01-Mar 27  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/scott.walton](http://www.cuyamaca.edu/scott.walton) for orientation. Assignments are due at end of first week.  
 S 1745 TBA WEB-WEB S.Walton Apr 05-May 29  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/scott.walton](http://www.cuyamaca.edu/scott.walton) for orientation. Assignments are due at end of first week.  
 8346 TBA WEB-WEB R.Bodis-Parker  
 Online course, 52.50 total instructional hours.

**+# MUS-115 History of Rock Music 3.0**  
 S 6984 TBA WEB-WEB D.Bigham Feb 01-Mar 27  
 Online course; 52.5 total instructional hours.  
 4336 TBA WEB-WEB T.Smith  
 Online course, 52.5 total instructional hours.  
 4337 TBA WEB-WEB D.Bigham  
 Online course; 52.5 total instructional hours. Contact the instructor for information at david.bigham@gcccd.edu.  
 S 4338 TBA WEB-WEB S.Walton Apr 05-May 29  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/scott.walton](http://www.cuyamaca.edu/scott.walton) for orientation. Assignments are due at end of first week.


**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

<b>+#</b>	<b>MUS-116</b>	<b>Introduction to World Music</b>	<b>3.0</b>	
S	6981	TBA	WEB-WEB A.Hacker	Feb 01-Mar 27
		Online course; 52.5 total instructional hours.		
S	0412	TBA	WEB-WEB A.Hacker	Apr 05-May 29
		Online course; 52.5 total instructional hours.		
	8577	TBA	WEB-WEB A.Hacker	
		Online course; 52.5 total instructional hours.		
	<b>MUS-119</b>	<b>Coop Work Exp Music Education</b>	<b>1.0</b>	
	8927	TBA	J.Sepulvado	
		For enrollment information contact james.sepulvado@gcccd.edu.		
		1 unit=75 hours paid/60 hours unpaid work experience.		
	<b>MUS-121</b>	<b>Music Industry Seminar</b>	<b>1.0</b>	
	7290	12:00PM-01:35PM	F	WEB-WEB T.Smith
		Section 7290 will meet F 12:00pm-1:35pm online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.		
	<b>MUS-122</b>	<b>Music Industry Seminar</b>	<b>1.0</b>	
	9057	12:00PM-01:35PM	F	WEB-WEB T.Smith
		Section 9057 will meet F 12:00pm-1:35 online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.		
<b>#</b>	<b>MUS-123</b>	<b>History of Hip-Hop Culture</b>	<b>3.0</b>	
	8592	TBA	WEB-WEB T.Babin	
		Online course; 52.5 total instructional hours.		
	8591	08:00AM-10:50AM	W	WEB-WEB T.Babin
		Section 8591 will meet W 8:00am-10:50 online via Zoom. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.		
	<b>MUS-132</b>	<b>Class Piano I</b>	<b>3.0</b>	
	8623	01:00PM-02:15PM	TTH	WEB-WEB M.Nelson
		Section 8623 will meet TTH 1:00pm-2:15 online. Familiarity with computers, Internet required.		
	<b>MUS-133</b>	<b>Class Piano II</b>	<b>3.0</b>	
		Prerequisite: "C" grade or higher or "Pass" in MUS 132 or equivalent.		
	8625	02:30PM-03:45PM	TTH	WEB-WEB M.Nelson
		Section 8625 will meet TTH 2:30pm-3:45 online. Familiarity with computers, Internet required.		
	<b>MUS-152</b>	<b>Concert Band</b>	<b>1.0</b>	
		Prerequisite: Audition		
	4344	06:30PM-09:20PM	T	J.Sepulvado
		Section 4344 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.		
	<b>MUS-153</b>	<b>Concert Band</b>	<b>1.0</b>	
		Prerequisite: Audition		
	4345	06:30PM-09:20PM	T	J.Sepulvado
		Section 4345 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.		
	<b>MUS-161</b>	<b>Coop Work Exp Music Industry</b>	<b>1.0</b>	
	6985	TBA	T.Smith	
		For enrollment information contact taylor.smith@gcccd.edu		
		1 unit=75 hours paid/60 hours unpaid work experience.		

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**MUS-190 Performance Studies 0.5**  
Prerequisite: Audition.  
6072 10:00AM-10:50AM F WEB-WEB A.Warren  
Section 6072 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

**MUS-191 Performance Studies 0.5**  
Prerequisite: Audition.  
6073 10:00AM-10:50AM F WEB-WEB A.Warren  
Section 6073 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

**MUS-208 Rock, Pop and Soul Ensemble 1.0**  
Prerequisite: Audition  
9914 05:00PM-08:05PM M WEB-WEB T.Smith  
Section 9914 will meet M 5:00pm-9:05 online. Familiarity with computers, Internet required. For enrollment, audition information contact Taylor.smith@gcccd.edu.

**MUS-209 Rock, Pop and Soul Ensemble 1.0**  
Prerequisite: Audition  
9915 05:00PM-08:05PM M WEB-WEB T.Smith  
Section 9915 will meet M 5:00pm-9:05 online. Familiarity with computers, Internet required. For enrollment, audition information contact Taylor.smith@gcccd.edu.

**MUS-221 Music Industry Seminar 1.0**  
9916 12:00PM-01:35PM F WEB-WEB T.Smith  
Section 9916 will meet F 12:00pm-1:35 online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

**MUS-222 Music Industry Seminar 1.0**  
9919 12:00PM-01:35PM F WEB-WEB T.Smith  
Section 9919 will meet F 12:00pm-1:35 online. Familiarity with computers, Internet required. Plus 24 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.  
8624 02:30PM-03:45PM TTH WEB-WEB M.Nelson  
Section 8624 will meet TTH 2:30pm-3:45 online. Familiarity with computers, Internet required.

**MUS-233 Class Piano IV 3.0**  
Prerequisite: "C" grade or higher or "Pass" in MUS 232 or equivalent.  
8626 02:30PM-03:45PM TTH WEB-WEB M.Nelson  
Section 8626 will meet TTH 2:30pm-3:45 online. Familiarity with computers, Internet required.

**MUS-252 Concert Band 1.0**  
Prerequisite: Audition  
4346 06:30PM-09:20PM T J.Sepulvado  
Section 4346 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**MUS-253 Concert Band 1.0**  
 Prerequisite: Audition  
 4347 06:30PM-09:20PM T J.Sepulvado  
 Section 4347 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.

**MUS-290 Performance Studies 0.5**  
 Prerequisite: Audition  
 6074 10:00AM-10:50AM F WEB-WEB A.Warren  
 Section 6074 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

**MUS-291 Performance Studies 0.5**  
 Prerequisite: Audition  
 6075 10:00AM-10:50AM F WEB-WEB A.Warren  
 Section 6075 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.

## NATIVE AMERICAN LANGUAGES

**+# NAKY-120 Kumeyaay I 4.0**  
 0442 05:00PM-09:05PM M WEB-WEB S.Rodriguez  
 Section 0442 will meet M 5:00pm-9:05 online. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x100.

**+# NAKY-121 Kumeyaay II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.  
 4868 05:00PM-08:50PM W WEB-WEB S.Rodriguez  
 Section 4868 will meet W 5:00pm-8:50 online. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x100.

**+# NAKY-220 Kumeyaay III 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.  
 7102 05:00PM-08:50PM TH WEB-WEB S.Rodriguez  
 Section 7102 will meet TH 5:00pm-8:50 online. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x100.

## NUTRITION


**+# NUTR-155 Introduction to Nutrition 3.0**  
 Formerly HED 155.  
 S 7279 TBA WEB-WEB S.North Feb 01-Jun 04  
 Online 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3 (Spring Break). No meetings 5/28 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.  
 6994 TBA WEB-WEB D.Pauls  
 Online Course; 52.5 instructional hours.

**+ NUTR-158 Nutrition - Fitness & Sports 3.0**  
 Formerly HED 158.  
 6996 TBA WEB-WEB C.Brooks  
 Online Course; 52.5 instructional hours.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

## OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**  
Study of Earth's dynamic ocean environment.  
3758 TBA WEB-WEB M.Ortega  
Online course, 52.5 total instructional hours.  
3760 TBA WEB-WEB M.Ortega  
Online course, 52.5 total instructional hours.
- +# 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.  
9387 02:30PM-05:20PM T WEB-WEB M.Ortega  
Section 9387 will meet T 2:30PM-5:20 online via Zoom.


## ORNAMENTAL HORTICULTURE

- OH-105 Edibles in Urban Landscapes 1.5**  
S 8906 05:00PM-08:05PM T WEB-WEB D.Boggs Apr 05-May 29  
Section 8906 will meet T 5:00pm-8:05 online. Familiarity with computers, Internet required.
- 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.  
4244 04:00PM-06:05PM M WEB-WEB D.Citrowske  
08:00AM-12:00PM S B-373  
12:30PM-03:45PM S B-373  
Section 4244 will meet M 4:00pm-6:05 online. Class will meet in room B 373 from 8:00am-12:00pm and 12:30pm-3:45 on 2/20, 3/06, 3/20, 4/10, 5/1, 5/15, 5/29. Familiarity with computers, Internet required.
- OH-117 Wedding Design I 3.0**  
Theory/practice of basic and contemporary wedding designs, bouquets, corsages and business practices. \$200 fresh flower fee allows students to keep their arrangements (due at registration).  
Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.  
8489 04:00PM-05:50PM T WEB-WEB D.Citrowske  
08:00AM-12:00PM S B-373  
12:30PM-03:45PM S B-373  
Section 8489 will meet T 4:00pm-5:50 online. Class will meet in room B 373 from 8:00am-12:00pm and 12:30pm-3:45 on 2/6, 2/27, 3/13, 3/27, 4/17, 5/8, 5/22. Familiarity with computers, Internet required.
- OH-120 Fundamentals Ornamental Hort 3.0**  
Plant structure, soils, fertilizers, basic horticultural practices.  
9307 10:00AM-11:50AM T WEB-WEB L.Rottke  
12:00PM-02:50PM T F-607  
Section 9307 will meet T 10:00am-11:50 online and 12:00pm-2:50. Class will meet on-campus in room F 607 from 12:00pm-2:50 on 2/16, 2/23, 3/02, 3/16, 3/23. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**OH-121 Plant Propagation 3.0**  
 4243 05:00PM-07:05PM M WEB-WEB A.Huie  
 08:00AM-12:00PM S F-607  
 12:30PM-03:45PM S F-607  
 Section 4243 will meet M 5:00pm-7:05 online, S 8:00am-12:00pm and 12:30pm-3:45 in room F 607. Familiarity with computers, Internet required. Saturday class meetings 2/06, 2/27, 3/13, 3/27, 4/17, 5/08, 5/22. Morning and afternoon are one class meeting.

**OH-130 Plant Pest Control 3.0**  
 4248 05:00PM-07:05PM M WEB-WEB L.Rottke  
 08:00AM-12:00PM S F-607  
 12:30PM-03:45PM S F-607  
 Section 4248 will meet M 5:00pm-7:05 online, S 8:00am-12:00pm and 12:30pm-3:45 in room F 607. Familiarity with computers, Internet required. Saturday class meetings 2/20, 3/06, 3/20, 4/10, 5/1, 5/15, 5/29. Morning and afternoon are one class meeting.

**OH-140 Soils 3.0**  
 1952 05:00PM-06:50PM TH WEB-WEB R.Davis  
 08:00AM-12:00PM S F-613  
 12:30PM-03:45PM S F-613  
 Section 1952 will meet TH 5:00pm-6:50 online, S 8:00am-12:00pm and 12:30pm-3:45 in room F 613. Familiarity with computers, Internet required. Saturday class meetings 2/06, 2/27, 3/13, 3/27, 4/17, 5/08, 5/22. Morning and afternoon are one class meeting.

**OH-170 Plant Materials: Trees, Shrubs 3.0**  
 Identification, cultural characteristics of 125 landscape trees and shrubs.  
 1964 04:00PM-06:50PM TH T.Faulstich  
 Section 1964 will meet TH 4:00pm-6:50. First class meeting will be online, all remaining classes are on campus, 100% outdoors, room TBD. Familiarity with computers, Internet required.

**OH-180 Annuals and Perennials 3.0**  
 Identification, cultural requirements, landscape value of common annuals/perennials used as bedding plants, annual color, or in the commercial floral industry.  
 5567 04:00PM-06:50PM W L.Rottke  
 Section 5567 will meet W 4:00pm-6:50. First class meeting will be online, all remaining classes are on campus, 100% outdoors, room TBA. Familiarity with computers, Internet required.

**OH-220 Landscap Const:Concrcte,Masonry 3.0**  
 Construction methods and materials including stone and stamped concrete.  
 4252 07:00PM-08:50PM W WEB-WEB D.Ratynski  
 08:00AM-12:00PM S F-613  
 12:30PM-03:45PM S F-613  
 Section 4252 will meet W 7:00pm-8:50 online, S 8:00am-12:00pm and 12:30pm-3:45 in room F 613. Familiarity with computers, Internet required. Saturday class meetings 2/20, 3/06, 3/20, 4/10, 5/1, 5/15, 5/29. Morning and afternoon are one class meeting.

**OH-250 Landscape Water Management 2.0**  
 Water management principles and practices for urban landscapes.  
 4250 04:00PM-04:50PM TH WEB-WEB G.Michael  
 05:00PM-07:50PM TH WEB-WEB  
 Section 4250 will meet TH 04:00pm-4:50 and 5:00-7:50 online. Class will meet on campus 5:00pm-7:50 on 4/8, 4/15, 4/22, 4/29 in room F 607. Familiarity with computers, Internet required.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**OH-290 Cooperative Work Experience**  
 Work experience in local horticulture industry for OH majors.  
 5577 TBA T.Faulstich  
 Required orientation Fri. 2/5, 5pm in online; second orientation  
 TBA. 1 unit=75 hours paid/60 hours unpaid work experience.  
 5578 TBA T.Faulstich  
 Required orientation Fri. 2/5, 5pm online; second orientation  
 TBA. 2 units=150 hours paid/120 hours unpaid work experience.  
 5579 TBA T.Faulstich  
 Required orientation Fri. 2/5, 5pm in online; second orientation  
 TBA. 3 units=225 hours paid/180 hours unpaid work experience.  
 5580 TBA T.Faulstich  
 Required orientation Fri. 2/5, 5pm online; second orientation  
 TBA. 4 units=300 hours paid/240 hours unpaid work experience.

**PARALEGAL STUDIES**

**PARA-100 Intro to Paralegal Studies 3.0**  
 5586 06:30PM-08:20PM M WEB-WEB J.Rettinger  
 Section 5586 will meet M 6:30pm-8:20 online via Zoom. Additional  
 1 instructional hour/week via Internet.Familiarity with  
 computers, Internet required.

**PARA-110 Civil Litigation Practice 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
 equivalent.  
 5587 06:30PM-09:20PM T WEB-WEB E.Sturgeon  
 Section 5587 will meet T 6:30pm-9:20 online via Zoom. Familiarity  
 with computers, Internet required.

**PARA-125 Business Organizations 1.0**  
 S 8440 TBA WEB-WEB S.Spaulding Apr 19-May 22  
 Online course, 17.5 total instructional hours.

**PARA-132 Computer Assist Legal Research 3.0**  
 \$30 legal database fee due at registration  
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
 equivalent  
 8443 06:30PM-09:35PM M WEB-WEB B.Baker  
 Section 8443 will meet M 6:30pm-9:35 online via Zoom. Familiarity  
 with computers, Internet required.

**PARA-151 Family Law 1.0**  
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
 equivalent  
 Recommended Preparation : "C" grade or higher or "Pass" in  
 PARA 100 or equivalent  
 S 8328 TBA WEB-WEB J.Rettinger Feb 22-Mar 27  
 Online course, 17.50 total instructional hours.

**PARA-160 Personal Injury 1.0**  
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
 equivalent.  
 S 8325 TBA WEB-WEB E.Sturgeon Mar 08-Apr 17  
 Online course, 17.50 total instructional hours.

**PARA-170 Workers' Compensation 1.0**  
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
 equivalent.  
 S 8326 TBA WEB-WEB H.Rucker Feb 01-Mar 06  
 Online course, 17.50 total instructional hours.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


## PHILOSOPHY

- +# PHIL-110 A General Intro to Philosophy 3.0**  
4751 TBA WEB-WEB C.Hammond  
Online course; 52.5 total instructional hours.  
4314 09:30AM-10:45AM MW WEB-WEB C.Hammond  
Section 4314 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.  
4317 11:00AM-12:15PM TTH WEB-WEB J.Thompson  
Section 4317 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.
- +# PHIL-125 Critical Thinking 3.0**  
4753 TBA WEB-WEB J.Thompson  
Online course; 52.5 total instructional hours.  
4318 09:30AM-10:45AM TTH WEB-WEB J.Thompson  
Section 4318 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.
- +# PHIL-130 Logic 3.0**  
5645 TBA WEB-WEB C.Hammond  
Online course, 52.5 total instructional hours.
- +# PHIL-140 Problems in Ethics 3.0**  
7189 TBA WEB-WEB C.Hammond  
Online course, 52.5 total instructional hours.
- PHIL-141 Bioethics 3.0**  
8508 TBA WEB-WEB C.Hammond  
Online course, 52.5 total instructional hours.

## PHYSICS

- +# PHYC-131 Fundamentals of Physics 4.0**  
Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent.  
5748 TBA WEB-WEB S.Stambach  
Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.  
7286 TBA WEB-WEB S.Stambach  
Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.  
9883 TBA WEB-WEB S.Stambach  
Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.


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


 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- +# PHYC-190 Mechanics and Heat 5.0**  
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.  
5749 02:00PM-04:00PM W WEB-WEB K.Graves  
Section 5749 will meet W 2:00pm-4:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.  
8405 04:00PM-06:00PM T WEB-WEB STAFF  
Section 8405 will meet T 4:00pm-6:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.
- +# PHYC-200 Electricity and Magnetism 5.0**  
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent.  
Recommended Preparation: Concurrent enrollment in MATH 281.  
4616 04:00PM-06:00PM TH WEB-WEB STAFF  
Section 4616 will meet TH 4:00pm-6:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas.  
Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.  
0333 04:00PM-06:00PM W WEB-WEB W.Crockett  
Section 0333 will meet W 4:00pm-6:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.
- +# PHYC-210 Wave Motion and Modern Physics 5.0**  
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 281 or equivalent or concurrent enrollment.  
5752 TBA WEB-WEB D.Tibbets  
Online course; 122.5 total instructional hours. Asynchronous lecture videos will be posted each week. Labs, assignments, and projects will be available on Canvas. Labs will be a combination of virtual simulations and hands-on labs with equipment used at home. 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.  
5756 TBA WEB-WEB J.Franco  
Online course; 52.5 total instructional hours.
-  \*ZTC\* Zero 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.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(POSC-121 continued)

S 6988 TBA WEB-WEB J.Franco Feb 01-Mar 27  
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 6989 TBA WEB-WEB J.Franco Apr 05-May 29  
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.

**+# POSC-124 Comparative Govt and Politics 3.0**

S 6990 TBA WEB-WEB J.Franco Feb 01-Mar 27  
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

**+# POSC-140 Intro to Calif Govt & Politics 3.0**

S 8283 TBA WEB-WEB J.Franco Apr 05-May 29  
Online course, 52.5 total instructional hours.

**+# POSC-170 Intro-Polit Sci Research Meth 3.0**

S 6991 TBA WEB-WEB J.Franco Apr 05-May 29  
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.

**PSYCHOLOGY**

**+# PSY-120 Introductory Psychology 3.0**

The science of human behavior, thought and emotion.

4781 TBA WEB-WEB M.Salazar

Online course; 52.5 total instructional hours.



\*ZTC\* Zero 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 5765 TBA WEB-WEB M.Salazar Feb 01-Mar 27  
Online course; 52.5 total instructional hours.



\*ZTC\* Zero 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 8284 08:00AM-09:50AM MTW WEB-WEB STAFF Apr 05-May 29  
Section 8284 will meet MTW 8:00am-9:50 online. Familiarity with computers, Internet required.

S 1746 08:00AM-10:05AM MTW WEB-WEB STAFF Feb 01-Mar 27  
Section 1746 will meet MTW 8:00am-10:05 online. 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 4689 09:00AM-11:30AM MTWTHF WEB-WEB S.Weinert Jan 04-Jan 30  
Section 4689 will meet MTWTHF 9:00am-11:30 online. 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.

5769 09:30AM-10:45AM TTH WEB-WEB STAFF  
Section 5769 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

"ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(PSY-120 continued)

5763 11:00AM-12:15PM TTH WEB-WEB S.Weinert  
Section 5763 will meet TTH 11:00am-12:15pm online. 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.

9431 12:30PM-01:45PM MW WEB-WEB STAFF  
Section 9431 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

5771 06:00PM-07:50PM T WEB-WEB M.Salazar  
Section 5771 will meet T 6:00pm-7:50 online. Familiarity with computers, Internet required. Additional 1 instructional hour/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.

**+ # PSY-125 Cross-Cultural Psychology 3.0**

8285 TBA WEB-WEB M.Salazar  
Online course, 52.5 total instructional hours.

**+ # PSY-138 Social Psychology 3.0**

8286 11:00AM-12:15PM TTH WEB-WEB M.Salazar  
Section 8286 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.

**+ # 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.

4369 12:30PM-01:45PM TTH WEB-WEB S.Weinert  
Section 4369 will meet TTH 12:30pm-10:45 online. Familiarity with computers, Internet required.

**+ # 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

4782 TBA WEB-WEB STAFF  
Online course; 52.5 total instructional hours.

**+ # PSY-170 Abnormal Psychology 3.0**

Research/theory involving the causes and treatment of psychological disorders.

4487 TBA WEB-WEB T.Doyle  
Online course; 52.5 total instructional hours.  
See <http://www.cuyamaca.edu/people/tom-doyle/default.aspx>

**PSY-201 Acad/Career Opportunity-Psych 1.0**

Pass/No Pass Only.

Prerequisite: "C" grade or higher in PSY 120 or equivalent.

4957 12:30PM-01:20PM TH WEB-WEB M.Salazar  
Section 4957 will meet TH 12:30pm-1:20 online. Familiarity with computers, Internet required.

**PSY-205 Research Methods in Psychology 3.0**

Prerequisite: "C" grade or higher or "Pass" in PSY 120, and 215 or MATH 160 or equivalent.

0837 09:00AM-12:05PM F WEB-WEB S.Weinert  
Section 0837 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required. Section #0837 uses free materials.

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class



"ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

- +# PSY-211 Cognitive Psychology 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.  
 6977 09:30AM-10:45AM MW WEB-WEB S.Weinert  
 Section 6977 will meet MW 9:30am-10:45 online. 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 096 or 110 or equivalent.  
 9432 11:00AM-01:15PM M WEB-WEB S.Weinert  
 11:00AM-11:50AM W WEB-WEB  
 12:00PM-01:15PM W WEB-WEB  
 Section 9432 will meet MW 11:00am-1:15pm online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #7178.  
 8583 11:00AM-01:15PM M WEB-WEB S.Weinert  
 11:00AM-11:50AM W WEB-WEB  
 12:00PM-01:15PM W WEB-WEB  
 Section 9432 will meet MW 11:00am-1:15pm online.

## REAL ESTATE

- RE-190 Real Estate Principles 3.0**  
 5786 TBA WEB-WEB G.Daunoras  
 Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu for details.
- S 8437 TBA WEB-WEB R.Perez Feb 01-Mar 27  
 Online course, 52.5 total instructional hours. Email rafael.perez@gcccd.edu for information.
- S 8583 TBA WEB-WEB R.Perez Feb 01-Mar 27  
 Online course, 52.5 total instructional hours. Email rafael.perez@gcccd.edu for information.
- RE-191 Real Estate Practice 3.0**  
 5787 06:00PM-09:35PM T WEB-WEB S.Wilson Apr 05-May 29  
 Section 5787 will meet T 6:00pm-9:35 online/Zoom. Additional 2 hours 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
- RE-192 Real Estate Finance 3.0**  
 5790 TBA WEB-WEB G.Daunoras  
 Online course; 52.5 total instructional hours.
- RE-194 Real Estate Appraisal 3.0**  
 5791 TBA WEB-WEB S.Yepiz  
 Online course; 52.5 total instructional hours.


## RELIGIOUS STUDIES

- +# RELG-120 World Religions 3.0**  
 7020 TBA WEB-WEB D.Hull  
 Online course; 52.5 instructional hours required.

## SCIENCE

- + SCI-100 Success-Sci, Tech, Engr, Math 3.0**  
 1519 02:00PM-03:15PM MW C.Burnett  
 Section 1519 will meet MW 2:00pm-3:15. 3-5 class meetings will be held outside in the preserve and the remainder will be online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel. To obtain free MS Office software go to <https://www.microsoft.com/en-us/education/products/office?tab=students?tab=students>

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

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**


## SOCIOLOGY

- +# SOC-120 Introductory Sociology 3.0**  
Social theories and methods; social institutions, interaction and social changes.  
5810 TBA WEB-WEB U.Hines  
Online course; 52.5 total instructional hours. See [www.introsoc.com](http://www.introsoc.com) for orientation; pay special attention to FAQ page. Email questions to [ursula.hines@gcccd.edu](mailto:ursula.hines@gcccd.edu)  
7026 TBA WEB-WEB U.Hines  
Online course; 52.5 total instructional hours. See [www.introsoc.com](http://www.introsoc.com) for orientation; pay special attention to FAQ page. Email questions to [ursula.hines@gcccd.edu](mailto:ursula.hines@gcccd.edu).  
8126 TBA WEB-WEB A.Vega  
Online course, 52.5 total instructional hours.  
1146 09:30AM-10:45AM TTH WEB-WEB C.Anderson  
Section 1146 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.  
5813 11:00AM-12:15PM MW WEB-WEB R.Jacob-Almeida  
Section 5813 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.  
5811 11:00AM-12:15PM TTH WEB-WEB C.Anderson  
Section 5811 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.  
5814 12:30PM-01:45PM MW WEB-WEB A.Vega  
Section 5814 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
- +# SOC-125 Marriage, Fam & Alt Lifestyles 3.0**  
Understanding factors conducive to successful marital and family relationships.  
4389 TBA WEB-WEB R.Horn Langford  
Online course; 52.5 total instructional hours.
- +# SOC-130 Contemporary Social Problems 3.0**  
8585 09:30AM-10:45AM MW WEB-WEB R.Jacob-Almeida  
Section 8585 will meet MW 9:30am 10:45 online.

## SPANISH

- +# SPAN-120 Spanish I 5.0**  
5822 TBA WEB-WEB K.Gutierrez  
Online course, 87.50 total instructional hours. Familiarity with computers, Internet required.  
8147 TBA WEB-WEB K.Gutierrez  
Online course, 87.5 total instructional hours.  
5820 08:00AM-09:15AM MW WEB-WEB M.Berumen  
Section 5820 will meet MW 8:00am-9:15 online via Zoom. Additional 2 hours 20 min instructional time/week via Internet. Familiarity with computers, Internet required.  
5821 09:30AM-10:45AM TTH WEB-WEB S.Gonzalez  
Section 5821 will meet TTH 9:30am-10:45 online via Zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.  
5828 06:00PM-07:15PM TTH WEB-WEB L.Maldonado  
Section 5828 will meet TTH 06:00pm-7:15 online via Zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
- +# 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.  
4323 TBA WEB-WEB C.Diaz  
Online course, 87.5 total instructional hours. Familiarity with computers, Internet required.  
4321 09:30AM-10:45AM MW WEB-WEB W.Diaz  
Section 4321 will meet MW 9:30am-10:45 online via Zoom. Additional 2 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)  
S Denotes short-term class

 "ZTC" Section uses free materials.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**+# 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.  
 4324 09:00AM-10:15AM MW WEB-WEB A.Stere-Lugo  
 Section 4324 will meet MW 9:00am-10:15am online via Zoom.  
 Familiarity with computers, Internet required. Additional 2 hours and 20 minutes instructional time/week via Internet.

**+# SPAN-221 Spanish IV 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in SPAN 220 or four years of high school Spanish or equivalent.  
 4326 10:00AM-11:15AM TTH WEB-WEB K.Gutierrez  
 Section 4326 will meet TTH 10:00am-11:15 online via Zoom.  
 Additional 2 hours 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.

**+# 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.  
 5838 11:00AM-12:30PM W WEB-WEB L.Rodriguez  
 Section 5838 will meet W 11:00am-12:50pm online via Zoom.  
 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.

**+# 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.  
 4325 11:00AM-12:30PM W WEB-WEB L.Rodriguez  
 Section 4325 will meet W 11:00am-12:30pm online via Zoom.  
 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.

## SURVEYING

**SURV-218 Plane Surveying 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment.  
 5868 08:00AM-09:50AM S WEB-WEB D.Woolley  
 10:00AM-01:10PM S F-724  
 01:40PM-04:30PM S F-724  
 Section 5868 will meet S 8:00am-1:10pm and 1:40pm-4:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required. Also listed as ENGR 218 #8627.

**SURV-220 Boundary Control & Legal Princ 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.  
 4240 07:00PM-08:15PM MW WEB-WEB E.Brisendine  
 Section 4240 will meet MW 7:00pm-8:15 online via 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.



**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

**SURV-240            Advanced Surveying            4.0**  
Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.  
4485    09:00AM-12:00PM            S            WEB-WEB E.Brisendine  
          12:30PM-03:30PM            S            F-621  
Section 4485 will meet S 9:00am-12:00pm and 12:30pm-3:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required.

## **SOCIAL WORK**

**SW-110            Social Work Fields of Service 3.0**  
1571    09:30AM-10:45AM            TTH        WEB-WEB C.McCray  
Section 1571 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.  
8998    06:00PM-08:50PM            W            WEB-WEB B.Williams  
Section 8998 will meet W 6:00pm-8:50pm online. Familiarity with computers, Internet required.

**SW-120            Introduction to Social Work            3.0**  
8282    11:00AM-12:15PM            TTH        WEB-WEB C.McCray  
Section 8282 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.  
1891    12:30PM-01:45PM            MW        WEB-WEB B.Williams  
Section 1891 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

## **THEATRE ARTS**

**+#            THTR-110            Introduction to the Theatre            3.0**  
4309    02:30PM-03:45PM            TTH        WEB-WEB B.Chambers  
Section 4309 will meet TTH 2:30pm-3:45 online. Familiarity with computers, Internet required.

## **WORK EXPERIENCE**

**WEX-110            General Cooperative Work Exp**  
0560    TBA                                    M.Campuzano  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to michelle.campuzano.king@gcccd.edu. 1 unit=75 hours paid/60 hours non-paid work experience.  
1737    TBA                                    L.Ashak  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to liza.ashak@gcccd.edu. 2 units=150 hours paid/120 hours non-paid work experience.  
1738    TBA                                    M.Nguyen  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to my-linh.nguyen@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.  
4820    TBA                                    A.Blyumin  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to amaliya.blyumin@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

**Please check Self Service/WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)**

(WEX-110 continued)

6933 TBA R.Jerjis  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to raad.jerjis@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

6934 TBA O.Torres  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to osvaldo.torres@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

8335 TBA R.Putrus  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to your instructor. 3 units=225 hours paid/180 hours non-paid work experience.

8336 TBA C.Morrin  
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to cindy.morrin@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.