

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

CUYAMACA COLLEGE

Fall 2021 Course Offerings

As of August 17, 2021

Important class offering information for the fall semester:

Cuyamaca College course offerings for the fall 2021 semester are in the following formats:

- On-campus classroom instruction will be noted with times, and days, and room numbers for the section.
- The traditional type of on-campus courses are listed in the class schedule with days and times with online/zoom meetings versus on-campus times and days. The sections with days and times noted require students to sign in as designated with no on-campus instruction or session.
- All hybrid classes are noted with days and times, plus additional online hours/time per week, as indicated in the class schedule. There are two types of hybrid course offerings:
 - Hybrid classes with days, and times, with room numbers to meet on-campus.
 - Hybrid classes with days, and times, with online/zoom that require login at the set days and times noted in the class 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 classroom instruction if not indicated in the class schedule.

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

ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**
Methods and theories of anthropology; cultural variations and Similarities.
2347 11:00AM-12:15PM MW WEB-WEB J.Diokno
Section 2347 will meet MW 11:00am-12:15pm online.
Familiarity with computers, Internet required.
- +# ANTH-130 Intro to Physical Anthropology 3.0**
2352 09:30AM-10:45AM MW WEB-WEB J.Diokno
Section 2352 will meet MW 9:30am-10:45 online.
Familiarity with computers, Internet required.

ARAMAIC

- +# ARAM-120 Aramaic I 5.0**
9579 09:30AM-11:45AM TTH F-507 M.Bazzi
In-person, on campus.

ARABIC

- +# ARBC-120 Arabic I 5.0**
2372 09:30AM-10:45AM MW WEB-WEB A.Sheai
Section 2372 will meet MW 9:30am-10:45am online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet.
Familiarity with computers, Internet required.
- 5661 12:30PM-01:45PM MW WEB-WEB A.Sheai
Section 5661 will meet MW 12:30pm-1:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet.
Familiarity with computers, Internet required.

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(ARBC-120 continued)

2371 12:30PM-01:45PM TTH WEB-WEB G.Sako
Section 2371 will meet TTH 12:30pm-1:45pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
5660 04:30PM-05:45PM TTH WEB-WEB G.Sako
Section 5660 will meet TTH 4:30pm-5:45pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
2370 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi
Section 2370 will meet MW 6:00pm-7:15pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
5662 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi
Section 5662 will meet TTH 6:00pm-7:15pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

+# ARBC-121 Arabic II 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or two years of high school Arabic or equivalent.
2386 09:30AM-10:45AM MW WEB-WEB J.Gazale
Section 2386 will meet MW 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
2385 09:30AM-10:45AM TTH WEB-WEB J.Gazale
Section 2385 will meet TTH 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
2408 12:30PM-02:45PM TTH F-507 H.Boles
Section 2408 will meet TTH 12:30pm-2:45. On-campus, in-person class.

+# ARBC-122 Arabic for Arabic Speaker I 5.0
0678 11:00AM-12:15PM MW WEB-WEB J.Gazale
TBA WEB-WEB
Section 0678 will meet MW 11:00am-12:15pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
0679 11:00AM-12:15PM TTH WEB-WEB G.Zakaria
Section 0679 will meet TTH 11:00am-12:15pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

+# ARBC-123 Arabic for Arabic Speaker II 5.0
Prerequisite: "C" grade or higher or Pass in Arabic 122 or equivalent.
2426 09:30AM-10:45AM MW WEB-WEB H.Alkassas
Section 2426 will meet MW 9:30am-10:45am online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

+# ARBC-145 Arabic Civilizations 3.0
1508 TBA WEB-WEB A.Al Shawi
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.



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

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(ARBC-145 continued)

2173 TBA WEB-WEB R.Aoneh
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.



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

2430 TBA WEB-WEB A.Kana
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.

+# ARBC-220 Arabic III 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent.
2401 12:30PM-02:45PM MW F-507 H.Boles
Section 2401 will meet MW 12:30pm-2:45. On-campus, in-person class.

+# ARBC-221 Arabic IV 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent.
2402 12:20PM-01:45PM MW WEB-WEB H.Alkassas
Section 2402 will meet MW 12:20pm-1:45pm online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

+# ARBC-250 Conversational Arabic I 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
1507 09:00AM-10:30AM F WEB-WEB R.Al-Azzeh
Section 1507 will meet F 9:00am-10:30 online via Zoom. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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6342 09:00AM-10:30AM F WEB-WEB A.Kana
Section 6342 will meet F 9:00am-10:30 online via Zoom. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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9911 09:00AM-10:30AM F WEB-WEB G.Zakaria
Section 9911 will meet F 9:00am-10:30 online via Zoom. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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+# ARBC-251 Conversational Arabic II 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.
4116 09:00AM-10:30AM F WEB-WEB L.Hariri
Section 4116 will meet F 9:00am-10:30 online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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ARBC-254 Conversational Iraqi Dialect 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
4118 06:00PM-07:30PM T WEB-WEB G.Al Saadi
Section 4118 will meet T 6:00pm-7:30 online/Zoom. Additional 1 hour 20 minutes instructional time/week via internet.
Familiarity with computers, Internet required.
2431 06:00PM-07:30PM W WEB-WEB G.Al Saadi
Section 2431 will meet W 6:00pm-7:30 online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet.
Familiarity with computers, Internet required.

ART

+# ART-100 Art Appreciation 3.0
Learn how art influences your life.
0973 TBA WEB-WEB S.Schlichtenmyer
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.
1268 TBA WEB-WEB S.Schlichtenmyer
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.
1987 TBA WEB-WEB S.Schlichtenmyer
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.
2492 TBA WEB-WEB C.Lewallen
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact clayton.lewallen@gcccd.edu for details.
6105 TBA WEB-WEB O.Montano
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact omar.montano@gcccd.edu for details.

+# ART-120 Two-Dimensional Design 3.0
Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.
2490 09:30AM-10:20AM MW B-363 O.Montano
10:30AM-12:20PM MW B-363
Section 2490 will meet MW 9:30am-12:20pm on-campus, in person. Contact omar.montano@gcccd.edu for details.
2491 01:00PM-01:50PM TTH WEB-WEB L.Karmel
02:00PM-03:50PM TTH WEB-WEB
Section 2491 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for details.

ART-121 Painting I 3.0
Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 120 or ART 124 or equivalent.
2493 01:00PM-01:50PM TTH B-371 E.Whitman
02:00PM-03:50PM TTH B-368
Section 2493 will meet TTH 1:00pm-3:50 on-campus, in person. Contact erin.whitman@gcccd.edu for details.

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ART-124 Drawing I 3.0
 Develop your right and left brain using drawing skills. Art supplies must be provided by student.
 2499 09:30AM-10:20AM TTH WEB-WEB M.Ford
 10:30AM-12:20PM TTH WEB-WEB
 Section 2499 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.
 2497 01:00PM-01:50PM MW WEB-WEB C.Lewallen
 02:00PM-03:50PM MW WEB-WEB
 Section 2497 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

ART-125 Drawing II 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 5664 01:00PM-01:50PM MW WEB-WEB C.Lewallen
 02:00PM-03:50PM MW WEB-WEB
 Section 5664 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required.

ART-129 Three-Dimensional Design 3.0
 \$25 materials fee due at registration.
 9085 01:00PM-01:50PM MW B-363 M.Martinez
 02:00PM-03:50PM MW B-363
 Section 9085 will meet MW 1:00pm-3:50pm On-campus, in-person.

ART-135 Watercolor I 3.0
 5464 09:30AM-10:20AM MW B-373 M.Ramos
 10:30AM-12:20PM MW B-376
 Section 5464 will meet MW 9:30am-12:20pm on-campus, in person.

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

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

ART-220 Painting II 3.0
 Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.
 2494 01:00PM-01:50PM TTH B-371 E.Whitman
 02:00PM-03:50PM TTH B-368
 Section 2494 will meet TTH 1:00pm-3:50 on-campus, in person.

ART-221 Painting III 3.0
 Developing a "personal statement." Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent.
 2495 01:00PM-01:50PM TTH B-371 E.Whitman
 02:00PM-03:50PM TTH B-368
 Section 2495 will meet TTH 1:00pm-3:50 on-campus, in person.

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ART-222 Painting IV 3.0
Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.
2496 01:00PM-01:50PM TTH B-371 E.Whitman
02:00PM-03:50PM TTH B-368
Section 2496 will meet TTH 1:00pm-3:50 on-campus, in person.

ART-230 Figure Drawing I 3.0
Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
2503 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
10:30AM-12:20PM TTH WEB-WEB
Section 2503 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

ART-231 Figure Drawing II 3.0
Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 230 or equivalent.
2505 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
10:30AM-12:20PM TTH WEB-WEB
Section 2505 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

ART-232 Figure Drawing III 3.0
Incorporate advanced compositional devices and start developing a "theme." Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 231 or equivalent.
5807 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
10:30AM-12:20PM TTH WEB-WEB
Section 5807 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

ART-233 Figure Drawing IV 3.0
Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.
5808 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
10:30AM-12:20PM TTH WEB-WEB
Section 5808 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

ART-235 Watercolor II 3.0
Prerequisite: "C" grade or higher or "Pass" in ART 135 or equivalent.
5465 09:30AM-10:20AM MW B-373 M.Ramos
10:30AM-12:20PM MW B-376
Section 5465 will meet MW 9:30am-12:20pm on-campus, in person.

ART-236 Watercolor III 3.0
Prerequisite: "C" grade or higher or "Pass" in ART 235 or equivalent.
5806 09:30AM-10:20AM MW B-373 M.Ramos
10:30AM-12:20PM MW B-376
Section 5806 will meet MW 9:30am-12:20pm on campus, in person.

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
2516 TBA WEB-WEB B.Cohen
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

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(ASL-120 continued)

2523 TBA WEB-WEB H.Somo
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

3637 TBA WEB-WEB B.Cohen
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

S 9596 02:15PM-04:05PM MW SCHS-SCHS J.Smith Aug 12-Dec 17

Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-120. No meetings 9/6 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings 11/15-11/19 (Thanksgiving Recess). Contact instructor for enrollment information.

S 6540 02:15PM-04:05PM TTH SCHS-SCHS J.Smith Aug 12-Dec 17

Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-120. No meetings 9/6 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings on 11/15-11/19 (Thanksgiving Recess). Contact instructor for enrollment information.

+# ASL-121 American Sign Language II 4.0

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

7704 TBA WEB-WEB M.Marks

Online course; 70 total instructional hours. Familiarity with computers and Internet required.

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0

2075 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

5554 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

9888 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# ASTR-112 General Astronomy Laboratory 1.0

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

9917 07:00PM-09:50PM T WEB-WEB G.Thurman
Section 9917 will meet T 7:00pm-9:50 Online. Familiarity with computers and Internet required.

9698 07:00PM-10:05PM TH G.Thurman
Section 9698 will meet TH 7:00pm-10:05 on-campus, room F 402. There will be some on-campus class meetings for the laboratory portion of the class to provide hands-on experience with laboratory equipment and techniques. You will be notified by your instructor regarding which days to come to campus for lab.

AUTOMOTIVE TECHNOLOGY

AUTO-099 Intro to Automotive Technology 3.0

Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model.

0995 TBA WEB-WEB I.Castaneda-Garcia

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

AUTO-100L Intro to Automotive Tech Lab 1.0

9314 09:00AM-12:00PM T K-104 I.Castaneda-Garcia

Section 9314 will meet T 9:00am-12:00am on-campus, in room K 104.

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|---|---|----------------------------------|------------|--------------------|-------------------------|
| | AUTO-151 | Brake System | 2.0 | | |
| S | 9318 | 05:10PM-07:00PM | TTH | K-114 | M.Fulcher Aug 16-Oct 09 |
| | Section 9318 will meet TTH 5:10pm-7:00 on-campus, room K 114. | | | | |
| | AUTO-151L | Brake System Lab | 1.0 | | |
| S | 9357 | 07:10PM-10:15PM | TTH | K-114 | M.Fulcher Aug 16-Oct 09 |
| | Section 9357 will meet TTH 7:10pm-10:15 on-campus, room K 114 and stalls 15 thru 23. | | | | |
| | AUTO-151T | Brake System Assessment | 0.5 | | |
| | Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or equivalent. | | | | |
| S | 9319 | TBA | WEB-WEB | I.Castaneda-Garcia | Aug 16-Oct 09 |
| | Online course, 26.25 total instructional hours. Familiarity with computers and Internet required. | | | | |
| | AUTO-153 | Advanced Brake System | 2.0 | | |
| S | 9736 | 05:45PM-06:50PM | TTH | K-114 | M.Fulcher Oct 11-Dec 11 |
| | Section 9736 will meet TTH 5:45pm-6:50 on-campus, room K 114. Additional 1 instructional hour/week via the Internet. Familiarity with computers, Internet required. | | | | |
| | AUTO-153L | Brake System Lab | 1.0 | | |
| S | 9366 | 07:00PM-10:15PM | TTH | K-114 | M.Fulcher Oct 11-Dec 11 |
| | Section 9366 will meet TTH 7:00pm-10:15 on-campus, room K 114 and stalls 15 thru 23. | | | | |
| | AUTO-153T | Advanced Brake Assessment | 0.5 | | |
| | Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out and AUTO 151T Brake System Diagnosis and Repair Assessment Test Out or equivalent. | | | | |
| S | 9513 | TBA | WEB-WEB | I.Castaneda-Garcia | Oct 11-Dec 11 |
| | Online course, 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required. | | | | |
| | AUTO-161 | Electrical System | 2.0 | | |
| S | 9329 | 05:45PM-06:50PM | MW | K-101 | J.Hurt Aug 16-Oct 09 |
| | Section 9329 will meet MW 5:45pm-6:50 on-campus, room K101. Additional 1 instructional hour/week via the Internet. Familiarity with computers, Internet required. | | | | |
| | AUTO-161L | Electrical System Lab | 1.0 | | |
| S | 9388 | 07:00PM-10:15PM | MW | K-101 | J.Hurt Aug 16-Oct 09 |
| | Section 9388 will meet MW 7:00pm-10:15 on-campus, room K 101 and stalls 1 thru 7. | | | | |
| | AUTO-161T | Electrical Sys Assessment | 0.5 | | |
| | Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161L Electrical Diagnosis and Repair Laboratory or equivalent. | | | | |
| S | 9330 | TBA | WEB-WEB | B.McCombs | Aug 16-Oct 09 |
| | Online course, 26.25 total instructional hours. Familiarity with computers and Internet required. | | | | |
| | AUTO-162 | Electronic System | 2.0 | | |
| | Prerequisite: Students must have a signed Ford dealership sponsorship agreement. | | | | |
| S | 9331 | 05:10PM-07:00PM | MW | K-101 | J.Hurt Oct 11-Dec 11 |
| | Section 9331 will meet MW 5:10pm-7:00 on-campus, room K 101. | | | | |

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- AUTO-162L Electronic System Lab 1.0**
 S 9393 07:10PM-10:15PM MW K-101 J.Hurt Oct 11-Dec 11
 Section 9393 will meet MW 7:10pm-10:15 on-campus, room K 101 and stalls 1 thru 7.
- AUTO-162T Electronic Sys Assessment 0.5**
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test Out.
 S 9390 TBA WEB-WEB B.McCombs Oct 11-Dec 11
 Online course, 26.25 total instructional hours. Familiarity with computers and Internet required.
- AUTO-171 Climate Control System 1.0**
 S 9350 12:00PM-12:50PM MW K-104 I.Castaneda-Garcia Oct 11-Dec 11
 Section 9350 will meet MW 12:00pm-12:50 on-campus, room K 104.
- AUTO-171L Climate Control System Lab 1.0**
 S 9394 01:00PM-04:05PM MW K-104 I.Castaneda-Garcia Oct 11-Dec 11
 Section 9394 will meet MW 1:00pm-4:05pm on-campus, room k 104 and stalls 1-7.
- AUTO-171T Climate Control Assessment 0.5**
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out.
 S 9399 TBA WEB-WEB I.Castaneda-Garcia Oct 11-Dec 11
 Online course, 26.25 total instructional hours. Familiarity with computers and Internet required.
- AUTO-181 Engine Performance I 2.0**
 S 9347 12:00PM-01:50PM TTH K-114 B.McCombs Aug 16-Oct 09
 Section 9347 will meet TTH 12:00pm-1:50 on-campus, room K 114.
- AUTO-181L Engine Performance I Lab 1.0**
 S 9362 02:00PM-05:05PM TTH K-114 B.McCombs Aug 16-Oct 09
 Section 9362 will meet TTH 2:00pm-5:05 on-campus, room K114.
- AUTO-181T Engine Perf I Assessment 0.5**
 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out.
 S 9353 TBA WEB-WEB B.McCombs Aug 16-Oct 09
 Online course, 26.25 total instructional hours. Familiarity with computers and Internet required.
- AUTO-183 Engine Performance II 2.0**
 S 9348 11:45AM-01:50PM TTH K-114 B.McCombs Oct 11-Dec 11
 Section 9348 will meet TTH 11:45am-1:50 online. Familiarity with computers, Internet required.
- AUTO-183L Engine Performance II 1.0**
 S 9363 02:00PM-05:05PM TTH K-114 B.McCombs Oct 11-Dec 11
 Section 9363 will meet TTH 2:00pm-5:05 on-campus, room K114.
 Exams by appointment, contact instructor.
- AUTO-183T Engine Perf II Assessment 0.5**
 Recommended Preparation: "C" grade or higher or "Pass" 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.
 S 9364 TBA WEB-WEB B.McCombs Oct 11-Dec 11
 Online course, 26.25 total instructional hours. Exams by appointment in room K 114 stalls 1-7, contact instructor.
 Familiarity with computers and Internet required.

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

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| | | | | |
|---|---|-----------------------------------|---------------|-------------------------------|
| S | AUTO-194 | Diesel Engine Performance | 2.0 | |
| | 9345 | 05:45PM-06:50PM | TTH | K-104 K.Crouder Oct 11-Dec 11 |
| | Section 9345 will meet TTH 5:45pm-6:50 on-campus, room K104. | | | |
| | Additional 1 instructional hour/week via the Internet. | | | |
| | Familiarity with computers, Internet required. | | | |
| S | AUTO-194L | Diesel Engine Perf Lab 1.0 | | |
| | 9360 | 07:00PM-10:15PM | TTH | K-104 K.Crouder Oct 11-Dec 11 |
| | Section 9360 will meet TTH 07:00pm-10:15 on-campus, in person. | | | |
| S | AUTO-194T | Diesel Eng Perf Assessment | 0.5 | |
| | Recommended Preparation: "C" grade or higher or "Pass" in | | | |
| | AUTO 162T Electronics Diagnosis and Repair Assessment Test | | | |
| | Out or the equivalent. | | | |
| | 9361 | TBA | WEB-WEB STAFF | Oct 11-Dec 11 |
| | Online course, 8.75 total instructional hours. Familiarity with | | | |
| | computers and Internet required. | | | |
| | AUTO-212 | Automotive Work Experience | 3.0 | |
| | 9516 | TBA | | I.Castaneda-Garcia |
| | 3 units=225 hours non-paid/180 hours non-paid work experience. | | | |
| | AUTO-213 | ASCCA Work Experience | 3.0 | |
| | 75 hours paid work experience per unit. | | | |
| | 9517 | TBA | | I.Castaneda-Garcia |
| | 3 units=225 hours paid work experience. | | | |
| | AUTO-214 | GM ASEP Work Experience | 3.0 | |
| | 75 hours paid work experience per unit. | | | |
| | 9518 | TBA | | I.Castaneda-Garcia |
| | 3 units=225 hours paid work experience. | | | |
| | AUTO-215 | Ford ASSET Work Experience | 3.0 | |
| | 75 hours paid work experience per unit. | | | |
| | 9351 | TBA | | I.Castaneda-Garcia |
| | 3 units=225 hours paid work experience. | | | |

BIOLOGICAL SCIENCES

| | | | | |
|---|--|----------------------------------|------------|---------------------|
| +# | BIO-122 | The Secret Life of Plants | 4.0 | |
| | 5488 | 09:00AM-11:50AM | T | WEB-WEB K.Vanmeter |
| | | 09:00AM-11:50AM | TH | WEB-WEB |
| | Section 5488 BIO-122 will meet Lecture T 9:00am-11:50am; Lab TH | | | |
| | 9:00am-11:50; Distance Education/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 . May be run as a face to face class in room H | | | |
| | 221 if conditions permit. | | | |
| +# | BIO-130 | General Biology I | 3.0 | |
| | The characteristics shared by all life forms. | | | |
| | 7598 | 08:00AM-09:15AM | MW | WEB-WEB H.Valtierra |
| | Section 7598 BIO-130 will meet Lecture MW 8:00am-9:15; Distance | | | |
| | Education/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 . May be run as a face to face class in room F | | | |
| | 606 if conditions permit. | | | |
|  | *ZTC* Zero Textbook Cost section: This course does not require | | | |
| | purchase of a textbook and may use free Open Educational Resources | | | |
| | (OER) or free textbook alternatives. | | | |

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(BIO-130 continued)

1032 09:30AM-10:45AM MW F-606 K.Nette
Section 1032 BIO-130 will meet Lecture MW 9:30am-10:45 on-campus, in-person class.



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

1017 11:00AM-12:15PM TTH WEB-WEB L.Alberti
Section 1017 BIO-130 will meet Lecture TTH 11:00am-12:15pm; Distance Education/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>. May be run as a face to face class in room F 606 if conditions permit.



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

5486 12:30PM-01:45PM MW WEB-WEB O.Yoder
Section 5486 BIO-130 will meet Lecture MW 12:30pm-1:45; Distance Education/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>. May be run as a face to face class in room F 606 if conditions permit.



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

0691 02:30PM-03:45PM TTH F-606 C.Burnett
Section 0691 BIO-130 Lecture TTH 2:30pm-3:45 on-campus, in-person class.



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

5580 05:30PM-06:45PM MW WEB-WEB D.Lizarraga
Section 5580 BIO-130 will meet Lecture MW 5:30pm-6:45pm; Distance Education/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>. May be run as a face to face class in room F 606 if conditions permit.



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

1036 05:30PM-06:45PM TTH WEB-WEB S.Attle
Section 1036 BIO-130 will meet Lecture TTH 5:30pm-6:45; Distance Education/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>. May be run as a face to face class in room F 606 if conditions permit.



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

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+# BIO-131 General Biology I Laboratory 1.0
Experiments on the characteristics shared by all life forms.
Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.
2240 09:00AM-11:50AM F WEB-WEB R.Jimenez
Section 2240 BIO-131 will meet Lab F 9:00am-11:50; Distance Education/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>. May be run as a face to face class in room F 401 if conditions permit.
1038 11:00AM-01:50PM W WEB-WEB H.Valtierra
Section 1038 BIO-131 will meet Lab W 11:00am-1:50pm; Distance Education/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>. May be run as a face to face class in room H 401 if conditions permit.
5487 12:30PM-03:35PM TH WEB-WEB L.Alberti
Section 5487 BIO-131 will meet Lab TH 12:30pm-3:35; Distance Education/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>. May be run as a face to face class in room H 401 if conditions permit.
4589 02:00PM-04:50PM W WEB-WEB H.Valtierra
Section 4589 BIO-131 will meet Lab W 2:00pm-4:50; Distance Education/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>. May be run as a face to face class in room F 401 if conditions permit.
4588 07:00PM-09:50PM T WEB-WEB S.Attle
Section 4588 BIO-131 will meet Lab T 7:00pm-9:50; Distance Education/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>. May be run as a face to face class in room F 401 if conditions permit.
1042 07:00PM-10:05PM TH WEB-WEB S.Attle
Section 1042 BIO-131 will meet Lab TH 7:00pm-10:05; Distance Education/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>. May be run as a face to face class in room H 401 if conditions permit.

+# BIO-133 Ethnoecology 3.0
6176 02:00PM-05:05PM TH WEB-WEB M.Garcia
Section 6176 BIO-133 will meet Lecture TH 2:00pm-5:05; Distance Education/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>. May be run as a face to face class in room H 221 if conditions permit.

+ Satisfies Cal. State University General Education
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+# BIO-140 Human Anatomy 5.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 9701 08:00AM-09:15AM MW H-207 R.Jimenez
 09:25AM-12:15PM MW H-207
 On-campus, in-person class. This section has been moved to room I-209.
 9702 08:00AM-09:15AM TTH H-207 F.Bouton
 09:25AM-12:15PM TTH H-207
 Section 9702 BIO 140 Lecture TTH 8:00am-9:15, Lab 9:25am-12:15pm
 On-campus, in-person class. This section has been moved to room I-209.
 9699 01:00PM-02:15PM MW H-207 F.Bouton
 02:25PM-05:15PM MW H-207
 On-campus, in-person class. This section has been moved to room I-209.
 2238 01:00PM-02:15PM TTH H-207 K.Aylward
 02:25PM-05:15PM TTH H-207
 Section 2238 BIO-140 will meet Lecture TTH 1:00pm-2:15, Lab TTH 2:25pm-5:15 on-campus, in-person class. This section has been moved to room I-209.
 9803 01:00PM-02:15PM TTH WEB-WEB G.Brulte
 02:25PM-05:15PM TTH WEB-WEB
 Section 9803 will meet TTH 1:00pm-5:15pm online. Familiarity with computers, Internet required.
 7600 05:30PM-06:45PM MW H-207 R.Jimenez
 07:00PM-09:50PM MW H-207
 On-campus, in-person class. This section has been moved to room I-209.
 9700 05:30PM-06:45PM TTH H-207 B.Richardson
 06:55PM-09:45PM TTH H-207
 On-campus, in-person class. This section has been moved to room I-209.
 9827 05:30PM-06:45PM TTH WEB-WEB C.Marra
 06:55PM-09:45PM TTH WEB-WEB
 Section 9827 will meet TTH 5:30pm-9:45pm online via Zoom. Familiarity with computers, Internet required.

+ BIO-141 Human Physiology 3.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 9704 12:30PM-01:45PM TTH WEB-WEB E.Fontaine
 Section 9704 BIO 141 Lecture TTH 12:30pm-1:45; Distance Education/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>. May be run as a face to face class in room F 606 if conditions permit.

+ BIO-141L Lab in Human Physiology 1.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.
 9705 02:00PM-04:50PM T H-222 E.Fontaine
 On-campus, in-person class.
 9156 02:00PM-04:50PM TH H-222 E.Fontaine
 Section 9156 will meet TH 2:00pm-4:50 on-campus, in-person class.

+# BIO-152 Paramedical Microbiology 5.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.
 9163 09:30AM-10:45AM TTH F-606 K.Nette
 11:30AM-02:20PM TTH H-206
 Section 9163 will meet TTH 9:30am-2:20pm on-campus in person class.

+ Satisfies Cal. State University General Education
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+# BIO-230 Cellular/Molecular/Evolu Bio 4.0
 Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.
 8081 02:00PM-03:50PM M F-606 K.Nette
 02:00PM-02:50PM W F-606
 03:00PM-05:50PM W H-206
 On-campus, in-person class.

+# BIO-240 Ecology/Evol/Organismal Bio 5.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 9668 09:00AM-10:50AM MW F-505 M.Garcia
 11:00AM-12:15PM MW H-222
 Section 9668 BIO 240 Lecture MW 9:00am-10:50, Lab MW 11:00am-12:15pm on-campus, in-person class.
 8080 09:00AM-10:50AM TTH F-505 C.Burnett
 11:00AM-12:15PM TTH H-222
 Section 8080 BIO 240 Lecture TTH 9:00am-10:50, Lab TTH 11:00am-12:15pm on-campus, in-person class.

BUSINESS OFFICE TECHNOLOGY

BOT-100 Basic Keyboarding 1.0

2216 TBA WEB-WEB M.Cobian
 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.

BOT-102A Inter Keyboard/Doc Process I 1.5

Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent.

S 7966 TBA WEB-WEB H.Ikzir Aug 16-Oct 09
 Online course; 26.25 total instructional hours.

BOT-102B Inter Keyboard/Doc Process II 1.5

Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent.

S 7967 TBA WEB-WEB H.Ikzir Oct 11-Dec 11
 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 2288 TBA WEB-WEB A.Zuckerman Aug 16-Oct 09
 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 2289 TBA WEB-WEB A.Zuckerman Oct 11-Dec 11
 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.

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BOT-103C Bldg Keyboarding Skill III 0.5
Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.
S 2290 TBA WEB-WEB A.Zuckerman Oct 11-Dec 11
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-116 Essential Access 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.
S 2292 TBA WEB-WEB D.Woods Oct 11-Dec 11
Online course; 35 total instructional hours.

BOT-119 Windows-The Information Worker 2.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment
S 8039 TBA WEB-WEB A.Zuckerman Sep 13-Dec 04
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.

BOT-120 Comprehensive Word I 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.
S 2228 TBA WEB-WEB M.Cobian Aug 16-Sep 25
Online course; 35 total instructional hours.

BOT-121 Comprehensive Word II 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.
S 2232 TBA WEB-WEB H.Ikzir Sep 27-Oct 30
Online course; 35 total instructional hours.

BOT-122 Comprehensive Word III 1.0
Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent.
S 9812 TBA WEB-WEB H.Ikzir Nov 01-Dec 11
Online course; 35 total instructional hours.

BOT-123 Comprehensive Excel I 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.
S 2274 TBA WEB-WEB J.Colon Aug 16-Sep 25
Online course; 35 total instructional hours.

BOT-124 Comprehensive Excel II 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent.
S 2275 TBA WEB-WEB J.Colon Sep 27-Oct 30
Online course; 35 total instructional hours.

BOT-125 Comprehensive Excel III 1.0
Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.
S 9411 TBA WEB-WEB J.Colon Nov 01-Dec 11
Online course; 35 total instructional hours.

BOT-174 Computer Concepts and App. 3.0
2313 TBA WEB-WEB M.Cobian
Online course, 52.5 total instructional hours.

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BUSINESS

BUS-109 Elementary Accounting 3.0

6107 06:00PM-09:05PM M WEB-WEB C.Obyrne
Section 6107 will meet M 6:00pm-9:05 online/Zoom.
Familiarity with computers, Internet required.

BUS-110 Introduction to Business 3.0

2464 TBA WEB-WEB J.Newmann
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at jennifer.newman@gcccd.edu.

S 9587 TBA HSHM-HSHM D.Fisher Sep 20-Jan 21
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veteran's Day), 11/22 to 11/26(Thanksgiving), 12/20 to 12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

S 9872 10:20AM-11:20AM MWF SCHS-SCHS D.Franklin Aug 12-Dec 17
Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room D-201. No meetings 9/6 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings 11/15-11/19 (Thanksgiving Recess). Contact instructor for enrollment information.

BUS-111 Entrep: Starting a Business 3.0

Starting or expanding a small business.
1155 TBA WEB-WEB D.Fitch
Online course; XX total instructional hours. Familiarity with computers and Internet required. This is part of certificates in Craft Industries and OH. Contact instructor at dana.fitch@gcccd.edu.

BUS-113 GIG Econ-Entrepreneurial Path 2.0

S 6112 TBA WEB-WEB D.Fitch Oct 11-Nov 20
Online course, 35 total instructional hours. Familiarity with computers and Internet required. Applicable to craft industries and entrepreneurship. Contact instructor at dana.fitch@gcccd.edu.

BUS-120 Financial Accounting 4.0

S 5607 TBA WEB-WEB C.Obyrne Aug 16-Oct 09
Online course, 70 total instructional hours. Familiarity with computers and Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

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

S 7771 TBA WEB-WEB C.Obyrne Sep 07-Dec 11
Online course, 70 total instructional hours. Familiarity with computers and Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

1074 11:00AM-12:50PM TTH WEB-WEB R.Farris
Section 1074 will meet TTH 11:00am-12:50pm online/Zoom.
Familiarity with computers, Internet required. Contact instructor at rachel.farris@gcccd.edu.

BUS-121 Managerial Accounting 4.0

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

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

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(BUS-121 continued)

- S 5608 TBA WEB-WEB R.Pacco Oct 11-Dec 11
Online course, 70 total instructional hours. Familiarity with computers and Internet required. Contact instructor at rick.pacco@gcccd.edu.
1078 01:30PM-03:20PM TTH WEB-WEB R.Farris
Section 1078 will meet TTH 1:30pm-3:20 online/Zoom. Familiarity with computers, Internet required. Contact instructor at rachel.farris@gcccd.edu.

BUS-122 Intermediate Accounting 4.0

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

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

BUS-125 Business Law 3.0

- S 1082 TBA WEB-WEB J.Rettinger Aug 16-Oct 09
Online course; 52.5 total instructional hours. This course will be taught using Canvas.



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

- S 1081 TBA WEB-WEB J.Rettinger Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with Canvas required.



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

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



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

BUS-128 Business Communication 3.0

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

- S 2468 TBA WEB-WEB J.Newmann Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Students must make a presentation online or in person. Contact instructor at jennifer.newmann@gcccd.edu.

- S 2467 TBA WEB-WEB M.Aubry Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

- S 0332 TBA WEB-WEB M.Aubry Sep 13-Dec 04
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

BUS-129 Payroll Accounting & Taxes 2.0

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

- 2469 TBA WEB-WEB T.Branton
Online course; 35 total instructional hours. Familiarity with computers and Internet required. Contact instructor at tracy.branton@gcccd.edu.

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BUS-150 Individual Income Tax Acctg 3.0
9372 06:00PM-08:50PM W WEB-WEB C.Obyrne
Section 9372 will meet W 6:00pm-8:50 online/Zoom. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

BUS-156 Principles of Management 3.0
9198 TBA WEB-WEB M.Aubry
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu.

BUS-161 Business Internship
9199 TBA J.Ducharme
1 unit=75 hours paid/60 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.
9200 TBA J.Ducharme
2 units=150 hours paid/120 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.
9201 TBA J.Ducharme
3 units=225 hours paid/180 hours non-paid work experience. Required Orientation: Contact instructor at julie.ducharme@gcccd.edu.

BUS-195 Principles of Money Mgmt. 3.0
2470 TBA WEB-WEB J.Ducharme
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at julie.ducharme@gcccd.edu.

S 9623 TBA HSHM-HSHM D.Fisher Sep 20-Jan 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 to 11/26 (Thanksgiving), 12/20 to 12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0
Using AutoCAD 2020.
0989 07:00PM-07:50PM TTH WEB-WEB C.Saghafi
08:00PM-09:50PM TTH WEB-WEB
Section 0989 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.
3225 04:00PM-04:50PM TTH WEB-WEB C.Saghafi
05:00PM-06:50PM TTH WEB-WEB
Section 3225 will meet TTH 4:00pm-6:50 online. Familiarity with computers, Internet required.

CADD-125 Solid Modeling Design 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
Recommended Preparation: Working knowledge of basic computer operations and file administration.
7809 07:00PM-07:50PM MW WEB-WEB C.Saghafi
08:00PM-09:50PM MW WEB-WEB
Section 7809 will meet MW 7:00pm-9:50 online. Familiarity with computers, Internet required. Cross-listed as ENGR 125 #7950.

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CADD-127 Survey Drafting Technology 3.0
Using AutoCAD 2020.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.
0780 08:00AM-09:50AM S WEB-WEB W.Tipple
10:35AM-02:25PM S WEB-WEB
Section 0780 will meet S 8:00am-9:50 and S 10:35am-2:25pm online.
Familiarity with computers, Internet required.

CADD-200 Intro to CAD Landscape Design 3.0
2203 12:00PM-02:50PM F WEB-WEB K.Sumek
Section 2203 will meet F 12:00pm-2:50 online. Additional 2 instructional hours/week via internet. Familiarity with computers, Internet required. Also listed as OH-200-2201.

CADD-201 Advanced CAD Landscape Design 3.0
Using AutoCAD 2020.
Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.
1022 12:00PM-02:50PM F WEB-WEB K.Sumek
Section 1022 will meet F 12:00pm-2:50 online. Additional 2 instructional hours/week via internet. Familiarity with computers, Internet required. Also listed as OH-201-1021.

CHILD DEVELOPMENT

CD-106 Practicum: Observation & Exp 1.0
Introductory practicum lab completed in the Child Development Center.
Prerequisite: CD 123 or 125 or previous completion of either course with a "C" grade or higher or "Pass"
9559 TBA WEB-WEB N.Hernandez
52.50 Instructional hours via Zoom/Real Time orientation on 8/11/2021 from 6:00pm-7:00pm. Due to COVID-19, priority will be given to individuals working in a childcare facility that children 0-5 years of age AND work with a teacher who holds a Master Teacher permit or higher. Please contact Nicole Hernandez at nicole.hernandez@gcccd.edu prior to enrolling.

CD-123 Programs-Curric Young Children 3.0
9558 TBA WEB-WEB A.Hatfield
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

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

+# CD-125 Child Growth and Development 3.0
2765 TBA WEB-WEB N.Hernandez
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
2770 TBA WEB-WEB K.Kotowski
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

CD-126 Art for Child Development 3.0
1135 09:30AM-10:45AM TTH E-223 J.Allen
On-campus, in-person class.

CD-127 Science & Math for Child Dev 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.
5139 06:00PM-08:50PM T E-223 D.Ferrin
On-campus, in-person class.

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CD-128 Music & Movement for Child Dev 3.0
9041 04:00PM-05:15PM MW E-223 T.Hanna
On-campus, in-person class.

CD-129 Language & Literature for Cd 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.
2461 09:30AM-12:35PM M E-223 A.Hatfield
On-campus, in-person class.

CD-130 Curric: Design & Implement 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent.
2462 TBA WEB-WEB N.Hernandez
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+ # CD-131 Child, Family and Community 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.
0226 TBA WEB-WEB A.Cardenas
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1142 TBA WEB-WEB A.Hatfield
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-132 Field Experience Seminar 3.0
Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 131 and 130 or 143 or equivalent.
Corequisite: CD 133 or 170.
9563 06:00PM-09:15PM M E-223 N.Hernandez
52.50 Instructional Hours. Due to COVID-19, priority will be given to individuals working in a childcare facility that children 0-5 years of age AND work with a teacher who holds a Master Teacher permit or higher. Please contact Nicole Hernandez at nicole.hernandez@gcccd.edu prior to enrolling.

CD-133 Field Exp: Student Teaching 2.0
Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 130, 131 or equivalent.
Corequisite: CD 132
9561 TBA N.Hernandez
2 units=150 hours paid/120 hours non-paid work experience. Due to COVID-19, priority will be given to individuals working in a childcare facility that serves children 0-5 of age. Please contact Nicole Hernandez at nicole.hernandez@gcccd.edu prior to enrolling. Zoom/Real Time orientation 8/12/2021 6:00pm-7:00.

CD-134 Health, Safety & Nutrition 3.0
2340 TBA WEB-WEB L.Furry
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.
8051 TBA WEB-WEB L.Furry
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

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

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CD-141 Work W/Children-Special Needs 3.0

2463 TBA WEB-WEB K.Zink
Online course; 52.5 total instructional hours.

CD-153 Teaching in a Diverse Society 3.0

2028 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours.

CD-170 Practicum: Infants & Toddlers 2.0

Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 124, 125, 126, 127, 128, 129, and 143 or equivalent.
Corequisite: CD 132 or previous enrollment.
9562 TBA N.Hernandez
2 units=150 hours paid/120 hours non-paid work experience.
Due to COVID-19, priority will be given to individuals working in a childcare facility that serves children 0-5 of age. Please contact Nicole Hernandez at nicole.hernandez@gcccd.edu prior to enrolling. Zoom/Real Time orientation 8/12/2021 6:00pm-7:00.

CHEMISTRY

+# CHEM-102 Gen, Organic, Biological Chem 5.0

Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.

Prerequisite: Appropriate mathematics placement

9547 08:00AM-09:50AM TTH WEB-WEB W.Huang
10:00AM-12:50PM T WEB-WEB

Section 9547 will meet TTH 8:00am-9:50 online and T 10:00am-12:50pm online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

9548 12:00PM-01:50PM TTH WEB-WEB R.Pedroza
02:00PM-04:50PM T WEB-WEB

Section 9548 will meet TTH 12:00pm-1:50 online and T 2:00pm-4:50 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

9549 12:00PM-01:50PM TTH WEB-WEB R.Pedroza
02:00PM-05:05PM TH WEB-WEB

Section 9549 will meet TTH 12:00pm-1:50 online and TH 2:00pm-5:05 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

9544 02:30PM-04:20PM MW WEB-WEB C.Soans
04:30PM-07:35PM M WEB-WEB

Section 9544 will meet MW 2:30pm-4:20 online and M 4:30pm-7:35 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

+# CHEM-120 Prep for General Chemistry 4.0

Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.

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

1123 08:00AM-09:15AM MW WEB-WEB S.Shook
09:25AM-12:30PM M WEB-WEB

Section 1123 will meet MW 8:00am-9:15 online and M 9:25am-12:30pm online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

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(CHEM-120 continued)

5489 08:00AM-09:15AM MW WEB-WEB S.Shook
09:25AM-12:15PM W WEB-WEB
Section 5489 will meet MW 8:00am-9:15 online and W 9:25am-12:15pm online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

9254 11:30AM-12:45PM MW WEB-WEB F.Chambers
12:55PM-04:00PM M WEB-WEB
Section 9254 will meet MW 11:30am-12:45pm online and M 12:55pm-4:00 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

1127 11:30AM-12:45PM MW WEB-WEB F.Chambers
12:55PM-03:45PM W WEB-WEB
Section 1127 will meet MW 11:30am-12:45pm online and W 12:55pm-3:45 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 403. You will be notified by your instructor regarding which days to come to campus.

+ # CHEM-141 General Chemistry I 5.0

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

5768 12:00PM-01:15PM MW WEB-WEB R.Dutnall
08:30AM-11:20AM MW H-202
Section 5768 will meet MW 08:30am-11:20 on-campus, room H 202 and 12:00pm-1:15 online. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 202. You will be notified by your instructor regarding which days to come to campus.

7574 12:00PM-01:15PM MW WEB-WEB R.Dutnall
01:40PM-04:30PM MW H-202
Section 7574 will meet MW 12:00pm-1:15 online and 1:40pm-4:30 on-campus, room H 202. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 202. You will be notified by your instructor regarding which days to come to campus.

5769 05:30PM-06:45PM MW WEB-WEB S.Cripps
06:55PM-09:45PM MW H-202
Section 5769 will meet MW 5:30pm-6:45 online and 6:55pm-9:45 on-campus, room H 202. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 202. You will be notified by your instructor regarding which days to come to campus.

+ CHEM-142 General Chemistry II 5.0

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

9396 08:00AM-09:15AM TTH WEB-WEB R.Dutnall
09:30AM-12:20PM TTH H-202
Section 9396 will meet TTH 8:00am-9:15am online and 9:30am-12:20pm on-campus, room H 202. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H 202. You will be notified by your instructor regarding which days to come to campus.

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(CHEM-142 continued)

5583 12:00PM-01:15PM TTH WEB-WEB M.Chen
01:40PM-04:30PM TTH H-202

Section 5583 will meet TTH 12:00pm-1:15 online and 1:40pm-4:30pm on-campus, room H202. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H-202. You will be notified by your instructor regarding which days to come to campus.

+ CHEM-231 Organic Chemistry I 5.0

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

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

Section 1122 will meet TTH 9:00am-10:15 online and TH 10:30am-1:20pm and F 9:00pm-11:50 on-campus, room H-204. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H-204. You will be notified by your instructor regarding which days to come to campus.

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

Section 0980 will meet TTH 9:00am-10:15 online and T 10:30am-1:20 and F 1:00pm-3:50 on-campus, room H-204. Familiarity with computers, Internet required. This course will include some on-campus meetings during the scheduled lab times in room H-204. You will be notified by your instructor regarding which days to come to campus.

COMPUTER INFORMATION SCI-CC

+ CIS-110 Principles Information Systems 4.0

1737 TBA WEB-WEB J.Johnson

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

S 2476 TBA WEB-WEB D.Raney Aug 16-Nov 06

Online course; 105 total instructional hours. See <https://www.cuyamaca.edu/faculty-directory/david-raney.php> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

S 2481 TBA WEB-WEB E.Sands Aug 30-Nov 20

Online course; 105 total instructional hours. See <https://www.cuyamaca.edu/faculty-directory/edward-sands.php> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

CIS-120 Comp Maint & A+ Certification 3.0

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

S 9578 01:00PM-05:05PM M WEB-WEB T.Phillips Aug 16-Nov 06

Section 9578 will meet M 1:00pm-5:05 via Zoom. Familiarity with computers and Internet required. Additional 1 hour instructional time/week via the Internet. Familiarity with computers, Internet required.

S 1193 TBA WEB-WEB T.Phillips Aug 16-Nov 06

Online course; 87.5 instructional hours. Familiarity with computers and Internet required. See <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php> for orientation information.

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CIS-121 Network Cabling Systems 3.0
Networking using CAT5 and fiber optic cabling.
S 8035 01:00PM-05:05PM T WEB-WEB T.Phillips Aug 16-Nov 06
Section 8035 will meet T 1:00pm-5:05 online/Zoom. Additional 3
hours instructional time/week via Internet. Familiarity with
computers, Internet required. See
<https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>
for orientation information.

CIS-125 Network+ Certification 3.0
Recommended Preparation: Basic computer skills (basic
knowledge of hardware, operating systems, applications
software).
S 1171 TBA WEB-WEB T.Phillips Aug 16-Nov 06
Online course; 87.5 total instructional hours. See
<https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>
for orientation information.

CIS-140 Databases 3.0
Recommended Preparation: "C" grade or higher or "Pass" in
CIS 110 or equivalent.
1172 06:00PM-08:50PM TH WEB-WEB C.Sharon
Section 1172 will meet TH 6:00pm-8:50 online/Zoom. Additional 2
instructional hours/week via Internet required. Familiarity with
computers, Internet required.

CIS-190 Windows Operating System 3.0
Using Windows 7 Enterprise. When combined with CIS 120, covers
material in MCP 70-620 exam.
Prerequisite: "C" grade or higher or "Pass" in CIS 120 or
125 or equivalent or current CompTIA A+ or N+ certification.
S 1174 TBA WEB-WEB J.Garibay Aug 16-Nov 06
Online course; 87.5 total instructional hours. See Canvas for
orientation.

CIS-201 CISCO Networking Academy I 3.0
Recommended Preparation: "C" grade or higher or "Pass" in
CIS 125 or equivalent.
3192 06:00PM-08:35PM M WEB-WEB C.Sharon
Section 3192 will meet M 6:00pm-8:35 online/Zoom. Additional 2
hours 15 minutes instructional time/week via Internet.
Familiarity with computers, Internet required.

CIS-202 CISCO Networking Academy II 3.0
Prerequisite: "C" grade or higher or "Pass" in CIS 201 or
completion of CCNA1 Version 6 at another Cisco Networking
Academy, or explicit instructor permission.
3191 06:00PM-08:35PM W WEB-WEB C.Sharon
Section 3191 will meet W 6:00pm-8:35 online/Zoom. Additional 2
hours 15 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.
8858 06:00PM-09:15PM T WEB-WEB C.Sharon
Section 8858 will meet T 6:00pm-9:15 online/Zoom. Additional 1
hour 35 minutes instructional time/week via Internet. Familiarity
with computers, Internet required.

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CIS-211 Web Development I 3.0
Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).
5029 TBA WEB-WEB D.Dean
Online course; 87.5 total instructional hours. Contact Instructor for orientation information.



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

CIS-219 PHP/MySQL Dynamic Web Apps 3.0
Recommended Preparation: Prior experience with HTML/CSS coding, programming, and database development. These skills can be acquired by completing CIS 211, CIS 140, and any Computer Science course.
5618 TBA WEB-WEB T.Pelkie
Online course; 87.50 instructional hours. Familiarity with computers and Internet required.

CIS-263 Fundamentals Network Security 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or 201 or equivalent, and "C" grade or higher or "Pass" in 190 or 191 or equivalent.
1212 TBA WEB-WEB A.Alam
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

CIS-270 Palo Alto Network Security I 3.0
Recommended Preparation: CCNA 1-4, CCNA Security, Security +
9219 05:10PM-07:00PM T WEB-WEB P.Vitullo
07:10PM-10:00PM T WEB-WEB
Section 9219 will meet T 5:10pm-10:00 online. Familiarity with computers, Internet required.

CIS-271 Palo Alto Networks-Sec Admin 3.0
Recommended Preparation: CIS 270
7984 05:10PM-07:15PM TH WEB-WEB P.Vitullo
07:25PM-10:15PM TH WEB-WEB
Section 7984 will meet TH 5:10pm-10:15 online/Zoom. Familiarity with computers, Internet required.

COMMUNICATION

+# COMM-110 Intro to Mass Communication 3.0
3125 TBA WEB-WEB K.Togerson
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

+# COMM-120 Interpersonal Communication 3.0
1298 TBA WEB-WEB C.Pearson
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.
1799 TBA WEB-WEB N.Jennings
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
6130 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
9071 TBA WEB-WEB I.Ornelas
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
9904 TBA WEB-WEB B.O'Donnell
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
1789 08:00AM-09:15AM MW B-271 B.O'Donnell
Section 1789 will meet MW 8:00AM-9:15 On-campus, in-person class.

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(COMM-120 continued)

1787 09:30AM-10:45AM MW B-271 B.O'Donnell
Section 1787 will meet MW 9:30AM-10:45. On-campus, in person class.
9670 09:30AM-10:45AM TTH B-253 N.Jennings
On-campus, in-person class.
9671 11:00AM-12:15PM MW B-271 M.Kidwell
On-campus, in-person class.
9597 11:00AM-12:15PM TTH B-269 B.Chambers
On-campus, in-person class.
1788 02:30PM-04:00PM T B-360 M.Kidwell
Section 1788 will meet T 2:30pm-4:00 on-campus, in person.
Additional 1 hour 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.

+# COMM-122 Public Speaking 3.0
S 8127 TBA HSHM-HSHM B.Chambers Sep 20-Jan 21
Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22-11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).
9900 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
1470 08:00AM-09:15AM TTH B-262 N.Wier
Section 1470 will meet TTH 8:00am-9:15 in-person, on-campus class.
1795 09:30AM-10:45AM MW B-262 N.Wier
Section 1795 will meet MW 9:30am-10:45 On-campus, in-person class.
1796 09:30AM-10:45AM TTH B-262 N.Wier
Section 1796 will meet TTH 9:30am-10:45 on-campus, in-person class.
1797 11:00AM-12:15PM TTH B-262 N.Wier
Section 1797 will meet TTH 11:00am-12:15pm on-campus, in person.
3127 01:00PM-02:50PM W B-253 N.Jennings
Section 3127 will meet W 1:00pm-2:50 On-campus, in-person. Additional 1 hour instructional time/week via Internet. familiarity with computers, high speed Internet required.

+# COMM-124 Intercultural Communication 3.0
9397 11:00AM-12:15PM MW B-262 N.Wier
Section 9397 will meet MW 11:00am-12:15pm on-campus, in person class.

+# COMM-145 Argumentation 3.0
7553 11:00AM-12:30PM W B-253 N.Jennings
Section 7553 will meet W 11:00am-12:30 on-campus, in person. Additional 1 hour 20 instructional time/week via Internet. Familiarity with computers, high speed Internet required.

COUNSELING

COUN-095 Academic/Financial Aid Plan 0.5
Pass/No Pass Only.
S 5800 TBA WEB-WEB R.Panganiban Aug 23-Aug 28
Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.
S 5805 TBA WEB-WEB R.Panganiban Sep 27-Oct 02
Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

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



"ZTC" Section uses free materials.

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(COUN-095 continued)

S 5809 TBA WEB-WEB R.Panganiban Nov 01-Nov 06
 Online course; 8.75 total instructional hours.
 This course is designed for students on probation or disqualification with financial aid.

COUN-101 Introduction to College 0.5
 Pass/No Pass only

S 9557 09:00AM-10:30AM MTWTHF WEB-WEB O.Leal Sep 13-Sep 17
 Section 9557 will meet MTWTHF 9:00am-10:30 online. Familiarity with computers, Internet required. The course is designed for Cuyamaca Scholars and any student in Juvenile Court and Community Schools (JCCS) but open to all students.

+ COUN-120 College and Career Success 3.0

S 0321 TBA WEB-WEB C.Morrin Aug 16-Oct 09
 Online course; 52.5 instructional hours.
 This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

S 7854 TBA WEB-WEB C.Morrin Aug 16-Oct 09
 Online course; 52.5 total instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

0305 TBA WEB-WEB A.Blyumin
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

0318 TBA WEB-WEB A.Yassi
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

0320 TBA WEB-WEB M.Fralick
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See collegesuccess1.com/online.htm

S 0319 TBA WEB-WEB C.Morrin Oct 11-Dec 11
 Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

S 4114 TBA WEB-WEB C.Morrin Oct 11-Dec 11
 Online course; 52.5 instructional hours.
 This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

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



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(COUN-120 continued)

S 9302 TBA WEB-WEB C.Morrin Aug 16-Oct 09
Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

S 9304 TBA WEB-WEB C.Morrin Oct 11-Dec 11
Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.



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

S 9556 10:00AM-11:20AM HHS-HHS K.Bycsek Aug 12-Dec 17
Designed for Helix Charter High School, 7323 University Ave, La Mesa, CA 91942. Class meeting days and times are per the 2A Bell schedule; times to be announced on the class syllabus. Synchronous zoom lectures will be held during the class time.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. Contact instructor for enrollment information. No class on 11/22-11/26(Thanksgiving Break).

+ COUN-140 Self Awareness & Interpersonal 3.0
7763 TBA WEB-WEB R.Jerjis
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

COMPUTER SCIENCE-CC

CS-119 Program Design & Development 3.0

Corequisite: CS 119L

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

0799 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours.
Requires concurrent enrollment in CS 119L #0800.
0137 06:00PM-07:40PM T WEB-WEB W.Saichek
Section 0137 will meet T 6:00pm-7:40 online/Zoom. Additional 1 hour 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119L #0138.

CS-119L Program Design & Develop Lab 1.0

Corequisite: CS 119

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

0800 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119 #0799.
0138 08:00PM-09:40PM T WEB-WEB W.Saichek
Section 0138 will meet T 8:00pm-9:40 online/Zoom. Additional 1 hour 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119 #0137.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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CS-181 Intro to C++ Programming 4.0
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
9920 TBA WEB-WEB J.Gerstenberg
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Email azhar.antwan@gcccd.edu. This course does not currently transfer to San Diego State University.
9383 06:00PM-09:50PM W WEB-WEB J.Sanchez
Section 9383 will meet W 6:00pm-9:50 online. Familiarity with computers, Internet required. Additional 2 instructional hours/week via Internet. This course does not currently transfer to San Diego State University.

CS-182 Intro to Java Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.
7557 06:00PM-10:00PM M WEB-WEB T.Volkman
Section 7557 will meet M 6:00pm-10:00 online. Additional 1 hour 50 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.

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

CENTER FOR WATER STUDIES

CWS-100 Careers in Water & Wastewater 3.0
S 5624 06:00PM-09:05PM MW WEB-WEB M.Uhrhammer Aug 16-Oct 09
Section 5624 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-101 Fund of Water & Wastewater 3.0
Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101.
S 5031 06:00PM-09:05PM MW WEB-WEB J.Young Aug 16-Oct 09
Section 5031 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-102 Calc in Water & Wastewater 3.0
Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Formerly WWTR 102.
Recommended Preparation: Competency in basic math.
S 5032 06:00PM-09:05PM TTH WEB-WEB J.Young Aug 16-Oct 09
Section 5032 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-103 Water Resources Management 3.0
Formerly WWTR 103.
S 9240 06:00PM-09:05PM MW WEB-WEB M.Uhrhammer Oct 11-Dec 11
Section 9240 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.

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- CWS-105 Water Conservation 3.0**
Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105.
- S 5033 06:00PM-09:15PM TTH WEB-WEB J.Jacoby Oct 11-Dec 11
Section 5033 will meet TTH 6:00pm-9:15 online. Familiarity with computers, Internet required.
- CWS-107 Safety in Water & Wastewater 3.0**
- S 5626 06:00PM-09:05PM TTH WEB-WEB J.MacKey Aug 16-Oct 09
Section 5626 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-110 Lab Analysis Water & Wastewtr 3.0**
Fundamentals, procedures, and techniques involved in laboratory analysis of water and wastewater. Formerly WWTR 110.
- S 9238 06:00PM-09:05PM MW L-102 D.Chapin Oct 11-Dec 11
Section 9238 will meet MW 6:00pm-9:05 in L-102. Familiarity with computers, Internet required.
- CWS-112 Water Treatment Plant Oper. 3.0**
Water treatment plant procedures, standards, regulations, operation and maintenance. Formerly WWTR 112.
Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.
- S 5035 06:00PM-07:50PM TTH WEB-WEB C.Palechek Oct 11-Dec 11
Section 5035 will meet TTH 6:00pm-7:50 online. Additional 3 hours instructional hours/week via internet. Familiarity with computers, Internet required.
- CWS-114 Wastewater Treatment Plant Op 3.0**
Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance. Formerly WWTR 114.
- S 9236 06:00PM-09:05PM MW WEB-WEB B.Ayers Oct 11-Dec 11
Section 9236 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-130 Water Distribution Systems 3.0**
Fundamentals of the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 130.
Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.
- S 5622 06:00PM-09:05PM MW WEB-WEB J.Young Oct 11-Dec 11
Section 5622 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-132 Wastewater Collection Systems 3.0**
Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems. Formerly WWTR 132.
- S 9235 06:00PM-09:05PM TTH WEB-WEB B.Ayers Aug 16-Oct 09
Section 9235 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-134 Pumps, Motors, & Valves 3.0**
Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems. Formerly WWTR 134.
- S 9237 06:00PM-08:50PM TTH WEB-WEB S.Taylor Aug 16-Oct 09
Section 9237 will meet TTH 6:00pm-8:50 online. Familiarity with computers, Internet required.

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CWS-207 Pract Skills in WWTR Systems 2.0

Prerequisite: "C" grade or higher or "Pass" in CWS 107 or equivalent.

S 9497 06:00PM-07:30PM TTH L-104 J.MacKey Oct 11-Dec 11
07:40PM-09:10PM TTH L-104

Section 9497 will meet TTH 6:00pm-9:10 on-campus, room L-104.

CWS-230 Adv Wtr Distribution Systems 3.0

Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 265.

Prerequisite: "C" grade or higher or "Pass" in CWS 130 or equivalent.

S 5041 06:00PM-09:05PM TTH WEB-WEB J.Young Oct 11-Dec 11

Section 5041 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-280 Backflow Tester Training 2.0

Preparation for the AWWA and ABPA certification exams. Formerly WWTR 280.

S 9239 06:00PM-07:15PM MW L-101 F.Garcia Aug 16-Oct 09
07:25PM-08:45PM MW L-101

Section 9239 will meet MW 6:00pm-8:45 in room L-101.

S 9817 06:00PM-07:15PM MW L-101 F.Garcia Oct 11-Dec 11
07:25PM-08:45PM MW L-101

On-campus, in-person class.

CWS-282 Cross-Connection Control Spec 3.0

Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282.

S 5043 06:00PM-09:15PM TTH WEB-WEB D.Stoltz Oct 11-Dec 11

Section 5043 will meet TTH 6:00pm-9:15 online. Familiarity with computers, Internet required.

ECONOMICS

+# ECON-120 Principles of Macroeconomics 3.0

ECON 120, 121 may be taken in any order or simultaneously.

Prerequisite: Appropriate mathematics placement.

S 9815 TBA WEB-WEB M.Aubry Aug 16-Oct 09

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu

8030 TBA WEB-WEB A.Zavodny

Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at anastasia.zavodny@gcccd.edu



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

S 3213 06:30PM-08:40PM T WEB-WEB A.Zambelli Sep 07-Dec 11

Section 3213 will meet T 6:30pm-8:40 online/Zoom.

Additional 1 hour instructional time/week via internet. Familiarity with computers, Internet required. Contact instructor at anthony.zambelli@gcccd.edu

+# ECON-121 Principles of Microeconomics 3.0

ECON 120, 121 may be taken in any order or simultaneously.

Prerequisite: Appropriate mathematics placement.

8032 TBA WEB-WEB H.Micellibehar

Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at heather.micelli@gcccd.edu

S 2174 TBA WEB-WEB M.Aubry Oct 11-Dec 11

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu

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EDUCATION

ED-200 Teaching As a Profession 3.0
2180 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Email kathy.kotowski@gcccd.edu by 8/16 and complete the orientation by 8/23.

ENVIRONMENTAL HEALTH/SAFETY

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

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

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

EHSM-205 Safety & Risk Management Admin 4.0
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.
6329 TBA WEB-WEB D.Ivester
Online course, 70 total instructional hours. Familiarity with computers and Internet required.

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

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

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

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ENGLISH

- ENGL-020 Support-Freshman Composition 1.0**
Pass/No Pass only.
Prerequisite: Appropriate Placement.
Corequisite: Concurrent enrollment in ENGL 120
- S 5668 TBA WEB-WEB C.Luna Aug 16-Oct 09
Online course; 17.5 total instructional hours. Requires concurrent enrollment in ENGL 120 section #5670. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.
- 0658 TBA WEB-WEB M.Bucky
Online course; 17.50 total instructional hours.
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #0659.
- 0660 TBA WEB-WEB K.Wolfe
Online course; 17.50 total instructional hours.
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0661.
- 3157 TBA WEB-WEB M.Bucky
Online course; 17.5 total instructional hours. Requires concurrent enrollment in ENGL 120 section #3158. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.
- 3165 TBA WEB-WEB K.Marrujo
Online course; 17.5 total instructional hours. Requires concurrent enrollment in ENGL 120 section #3166. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.
- 3797 TBA WEB-WEB K.Marrujo
Online course, 17.5 total instructional hours. Familiarity with computers and Internet required. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #3798.
- 5666 TBA WEB-WEB K.Lenox
Online course, 17.5 total instructional hours.
Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #5667.
- S 7678 TBA WEB-WEB K.Allen Aug 30-Dec 11
Online course, 17.5 total instructional hours. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #7689.
- 1419 10:30AM-11:20AM TH B-268 M.Munoz
On-campus, in person. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0665.
- 0662 10:30AM-11:20AM W B-360 L.Crane
On-campus, in-person class. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0663.
- +# ENGL-120 College Composition & Reading 3.0**
Traditional freshman composition course.
Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or ESL 2B or equivalent or assessment
- S 5670 TBA WEB-WEB C.Luna Aug 16-Oct 09
Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #5668.

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(ENGL-120 continued)

S 4095 TBA HSHM-HSHM M.Thayre Sep 20-Jan 21
 Online course; 70 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).
 0659 TBA WEB-WEB M.Bucky
 Online course; 70 total instructional hours.
 Requires concurrent enrollment in ENGL 020, section #0658.
 0661 TBA WEB-WEB K.Wolfe
 Online course; 70 total instructional hours.
 Requires concurrent enrollment in ENGL 020, section #0660.
 1276 TBA WEB-WEB C.Cox
 Online course; 70 total instructional hours.
 1280 TBA WEB-WEB C.Cox
 Online course; 70 total instructional hours.
 1286 TBA WEB-WEB L.Brazil
 Online course, 70 total instructional hours. Familiarity with computers and Internet required.
 1341 TBA WEB-WEB L.Brazil
 Online course; 70 total instructional hours.
 2055 TBA WEB-WEB L.Brazil
 Online course; 70 total instructional hours.
 2065 TBA WEB-WEB K.McGregor
 Online course; 70 total instructional hours.
 2436 TBA WEB-WEB K.McGregor
 Online course, 70 total instructional hours. Familiarity with computers and Internet required.
 2441 TBA WEB-WEB K.Wolfe
 Online course; 70 total instructional hours.
 2451 TBA WEB-WEB R.Stafford
 Online course; 70 total instructional hours.
 2453 TBA WEB-WEB R.Bacchia
 Online course; 70 total instructional hours.
 3158 TBA WEB-WEB M.Bucky
 Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #3157.
 3166 TBA WEB-WEB K.Marrujo
 Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #3165.
 3798 TBA WEB-WEB K.Marrujo
 Online course, 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020, section #3797.
 5667 TBA WEB-WEB K.Lenox
 Online course, 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020 section #5666.
 6230 TBA WEB-WEB K.Allen
 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
 S 7689 TBA WEB-WEB K.Allen Aug 30-Dec 11
 Online course, 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020, section #7678.
 9114 TBA WEB-WEB K.Lenox
 Online course, 70 total instructional hours. Familiarity with computers and Internet required.
 S 9885 TBA WEB-WEB L.Crane Oct 11-Dec 11
 Online course; 70.00 total instructional hours. Familiarity with computers and Internet required.
 0663 08:30AM-10:20AM M B-360 L.Crane
 08:30AM-09:20AM W B-360
 09:30AM-10:20AM W B-268
 Section 0663 will meet MW 8:30am-10:20 campus, room TBA.
 Requires concurrent enrollment in ENGL 020, section #0662.

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(ENGL-120 continued)

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|------|-----------------|----|-------|---------|
| 0665 | 08:30AM-10:20AM | T | B-365 | M.Munoz |
| | 09:30AM-10:20AM | TH | B-365 | |
| | 08:30AM-09:20AM | TH | B-365 | |

On-campus, in person. Requires concurrent enrollment in ENGL 020, section #1419.

| | | | | |
|------|-----------------|---|-------|---------|
| 5673 | 09:30AM-11:20AM | M | B-171 | C.Ortiz |
| | 10:30AM-11:20AM | W | B-268 | |
| | 09:30AM-10:20AM | W | B-171 | |

On-campus, in person.

| | | | | |
|------|-----------------|---|-------|---------|
| 9602 | 11:30AM-01:20PM | M | B-171 | C.Ortiz |
| | 12:30PM-01:20PM | W | B-268 | |
| | 11:30AM-12:20PM | W | B-171 | |

On-campus, in person.

- + # ENGL-122 Introduction to Literature 3.0**
 Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 2438 TBA WEB-WEB R.Bacchia
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 7691 TBA WEB-WEB M.Martinez
 Online course; 52.5 total instructional hours.
- + ENGL-124 Advanced Composition 3.0**
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL-122 or equivalent.
 0656 TBA WEB-WEB C.Cox
 Online course; 70 total instructional hours.
 1283 TBA WEB-WEB T.Larson
 Online course; 70 total instructional hours.
 1299 TBA WEB-WEB L.Brazil
 Online course; 70 total instructional hours.
 2443 TBA WEB-WEB K.McGregor
 Online course; 70 total instructional hours.
 2457 TBA WEB-WEB B.Brown
 Online course; 70 total instructional hours.
 6256 TBA WEB-WEB R.Stafford
 Online course; 70 total instructional hours.
 S 5678 TBA WEB-WEB C.Luna Oct 11-Dec 11
 Online course; 70 total instructional hours.
 S 9672 TBA WEB-WEB M.Thayre Sep 20-Jan 21
 Online course; 70 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College; registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- + # ENGL-221 British Literature I 3.0**
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 9534 TBA WEB-WEB M.Graham
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- + # ENGL-236 Chicana/O Literature 3.0**
 Recommended Preparation: Placement into ENGL 120 or equivalent.
 9532 TBA WEB-WEB K.Marrujo
 Online course, 52.50 total instructional hours. Familiarity with computers and Internet required.

+ Satisfies Cal. State University General Education
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+# ENGL-270 World Literature I 3.0
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
9531 TBA WEB-WEB K.McGregor
Online course, 87.5 total instructional hours. Familiarity with computers and Internet required.

ENGINEERING

ENGR-100 Intro to Engineering & Design 4.0
2090 10:00AM-12:50PM T F-301 K.Murray
10:00AM-12:50PM TH F-301
Section 2090 will meet TTH 10:00am-12:50pm room F 301.
2088 01:00PM-03:50PM M WEB-WEB H.Bahraseman
01:00PM-03:50PM W WEB-WEB
Section 2088 will meet MW 1:00pm-3:50 online via Zoom.
9137 02:00PM-03:15PM TTH F-301 K.Murray
03:25PM-04:40PM TTH F-301
Section 9137 will meet TTH 2:00pm-4:40 room F 301.

ENGR-119 Basic Engineering CAD 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
Recommended Preparation: Working knowledge of basic computer operations and file administration.
4132 04:00PM-04:50PM TTH WEB-WEB C.Saghafi
05:00PM-06:50PM TTH WEB-WEB
Section 4132 will meet TTH 4:00pm-6:50 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.
2091 12:30PM-01:30PM MW WEB-WEB D.Elmi
Section 2091 will meet MW 12:30pm-1:30 online. Additional 3 hours instructional time/week via the Internet. Familiarity with computers, Internet required. Computer must be Windows, Mac OS, or Linux.

ENGR-125 Solid Modeling Design 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
Recommended Preparation: Working knowledge of basic computer operations and file administration.
7950 07:00PM-07:50PM MW WEB-WEB C.Saghafi
08:00PM-09:50PM MW WEB-WEB
Section 7950 will meet MW 7:00pm-9:50 online. Familiarity with computers, Internet required. Cross-listed as CADD 125 #7809.

ENGR-200 Engineering Mechanics-Statics 3.0
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
Corequisite: MATH 280 or previous enrollment.
5584 TBA WEB-WEB K.Murray
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
5585 05:00PM-06:15PM TTH F-301 K.Murray
Section 5585 will meet TTH 5:00pm-6:15 room F 301.

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ENGR-210 Electric Circuits 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.
7870 09:30AM-12:15PM M F-301 A.Rodriguez
Section 7870 will meet M 9:30am-12:15pm on campus. Additional 3 hours 5 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
9266 09:30AM-12:15PM W F-301 A.Rodriguez
Section 9266 will meet W 9:30am-12:15pm on campus. Additional 3 hours 5 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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

ENGR-260 Engineering Materials 3.0
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
Corequisite: CHEM 141 or previous enrollment.
5587 04:15PM-05:30PM MW WEB-WEB H.Bahraseman
Section 5587 will meet MW 4:15pm-5:30 via Zoom.

ENGR-270 Digital Design 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
5588 03:40PM-04:55PM MW WEB-WEB F.Loera
Section 5588 will meet MW 3:40pm-4:55 online. Additional 3 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.

EXERCISE SCIENCE

ES-001 Adapted Physical Exercise 1.0
9417 TBA WEB-WEB J.Tomaschke
Online course, 35 total instructional hours. Familiarity with computers and Internet required.
2097 11:00AM-11:50AM M D-203 J.Tomaschke
11:00AM-11:50AM W D-203
Section 2097 will meet MW 11:00am-11:50 room D-203.

ES-009A Beginning Aerobic Dance Ex 1.0
9428 TBA WEB-WEB S.Nordquist
Online course, 35 total instructional hours. Familiarity with computers and Internet required.

ES-009B Intermediate Aerobic Dance Ex 1.0
Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.
9429 TBA WEB-WEB S.Nordquist
Online course, 35 total instructional hours. Familiarity with computers and Internet required.

ES-009C Advanced Aerobic Dance Ex 1.0
Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.
9430 TBA WEB-WEB S.Nordquist
Online course, 35 total instructional hours. Familiarity with computers and Internet required.

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- # **ES-010 Cardio Fitness and Nutrition 1.0**
2114 11:00AM-12:15PM TTH D-203 L.Dillard
On-campus, in-person class.
- # **ES-014A Beginning Body Building 1.5**
9424 11:00AM-11:50AM MW D-401 P.Thiss
TBA WEB-WEB
Section 9424 will meet MW 11:00am-11:50 on-campus, in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
9432 11:00AM-11:50AM TTH D-401 P.Thiss
Section 9432 will meet TTH 11:00am-11:50 on campus, in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
- # **ES-014B Intermediate Body Building 1.5**
Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.
9425 11:00AM-11:50AM MW D-401 P.Thiss
Section 9425 will meet MW 11:00am-11:50 on-campus, in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
9434 11:00AM-11:50AM TTH D-401 P.Thiss
Section 9434 will meet TTH 11:00am-11:50 on-campus in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
- # **ES-014C Advanced Body Building 1.5**
Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.
9426 11:00AM-11:50AM MW D-401 P.Thiss
Section 9426 will meet MW 11:00am-11:50 on-campus, in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
9441 11:00AM-11:50AM TTH D-401 P.Thiss
Section 9441 will meet TTH 11:00am-11:50 on-campus, in room D-401. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.
- + **ES-019A Beginning Physical Fitness 1.5**
7896 TBA WEB-WEB R.Wojtkowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- + **ES-019B Intermediate Physical Fitness 1.5**
Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.
7897 TBA WEB-WEB R.Wojtkowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- + **ES-019C Advanced Physical Fitness 1.5**
Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.
7899 TBA WEB-WEB R.Wojtkowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- ES-028A Beginning Yoga 1.5**
7900 TBA WEB-WEB J.Tomaschke
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

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(ES-028A continued)

7904 TBA WEB-WEB J.Tomaschke
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 6183 12:00PM-12:50PM MW D-205 J.Tomaschke
 Section 6183 will meet MW 12:00pm-12:50 ROOM D-205. Additional 1 hour 10 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
 7817 05:00PM-06:30PM M D-205 J.Tomaschke
 Section 7817 will meet M 5:00pm-6:30 ROOM D-205. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

ES-028B Intermediate Yoga 1.5

Recommended Preparation: ES 028A Beginning Yoga
 7901 TBA WEB-WEB J.Tomaschke
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 7905 TBA WEB-WEB J.Tomaschke
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 6184 12:00PM-12:50PM MW D-205 J.Tomaschke
 Section 6184 will meet MW 12:00pm-12:50 on-campus, room D205. Additional 1 hour 10 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
 9738 05:00PM-06:30PM M D-205 J.Tomaschke
 Section 7819 will meet M 5:00pm-6:30 on-campus, room D205. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

ES-028C Advanced Yoga 1.5

Recommended Preparation: ES 028B Intermediate Yoga
 7903 TBA WEB-WEB J.Tomaschke
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 7906 TBA WEB-WEB J.Tomaschke
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 6185 12:00PM-12:50PM MW D-205 J.Tomaschke
 Section 6185 will meet MW 12:00pm-12:50 room D-205. Additional 1 hour 10 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
 7822 05:00PM-06:30PM M D-205 J.Tomaschke
 Section 7822 will meet M 5:00pm-6:30 room D-205. Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

ES-076A Beginning Tennis 1.0

Fundamentals of the official singles/doubles game.
 9657 08:30AM-09:20AM S TC-TC D.Miller
 09:30AM-10:20AM S TC-TC
 Section 9657 will meet Sat 8:30am-10:20 on-campus, at tennis courts.

ES-076B Intermediate Tennis 1.0

Emphasis on stroke analysis, strategy, match play.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 076A or equivalent.
 9659 08:30AM-09:20AM S TC-TC D.Miller
 09:30AM-10:20AM S TC-TC
 Section 9659 will meet Sat 8:30am-10:20 on-campus, at tennis courts.

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ES-076C Advanced Tennis 1.0
 Emphasis on advanced technique, strategy, match play.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 076B or equivalent.
 9660 08:30AM-09:20AM S TC-TC D.Miller
 09:30AM-10:20AM S TC-TC
 Section 9660 will meet Sat 8:30am-10:20 on-campus, at tennis courts.

ES-155A Beginning Basketball 1.0
 Introduction to basic skills in basketball.
 9449 09:00AM-09:50AM F D-100 R.Wojtkowski
 10:00AM-10:50AM F D-100
 Section 9449 Will meet F 9:00am-10:50 on-campus, in room D 100.

ES-155B Intermediate Basketball 1.0
 Intermediate skill level; defensive/offensive tactics and team play.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.
 9451 09:00AM-09:50AM F D-100 R.Wojtkowski
 10:00AM-10:50AM F D-100
 Section 9451 will meet F 9:00am-10:50 on-campus, in room D 100.

ES-155C Advanced Basketball 1.0
 Emphasis on advanced level skills, tactics, strategy.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.
 9452 09:00AM-09:50AM F D-100 R.Wojtkowski
 10:00AM-10:50AM F D-100
 Section 9452 will meet F 9:00am-10:50 on-campus, in room D 100.

ES-170A Beginning Soccer 1.0
 Basic soccer strategy; emphasis on individual skills and team play.
 7462 11:00AM-11:50AM F FLDM-FLDM R.Wojtkowski
 12:00PM-12:50PM F FLDM-FLDM
 Section 7462 will meet F 11:00am-12:50pm on FLDM.

ES-170B Intermediate Soccer 1.0
 Intermediate skills, techniques and team strategy.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.
 7463 11:00AM-11:50AM F FLDM-FLDM R.Wojtkowski
 12:00PM-12:50PM F FLDM-FLDM
 Section 7463 will meet F 11:00am-12:50pm on FLDM.

ES-170C Advanced Soccer 1.0
 Advanced soccer skills and team play.
 Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.
 7464 11:00AM-11:50AM F FLDM-FLDM R.Wojtkowski
 12:00PM-12:50PM F FLDM-FLDM
 Section 7464 will meet F 11:00am-12:50pm on FLDM.

ES-180 Self Defense for Women 1.0
 9420 12:30PM-01:20PM T D-205 H.Wilson
 12:30PM-01:20PM TH D-205
 On-campus, in-person class.

ES-209 Intercollegiate Cross-Country 3.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9773 03:30PM-05:20PM MTWTFH FLDM-FLDM T.Hunt
 Team competition in women's cross country. Section 9773 will meet MTWTFH 3:30pm-5:20 on FLDM.

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(ES-209 continued)

9774 03:30PM-05:20PM MTWTHF FLDM-FLDM T.Seaman
Team competition in men's cross-country. Section 9774 will meet
MTWTHF 3:30pm-5:20 on FLDM.

ES-213 Intercollegiate Golf 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9775 11:00AM-03:50PM MW SYCN-SYCN J.Klein
Team competition in women's golf. Section 9775 will meet MW
11:00am-3:50pm. Designed for Women's Intercollegiate Golf. Meets
at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must
bring their own golf clubs.

ES-218 Intercollegiate Soccer 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9454 01:00PM-02:50PM M FLDU-FLDU B.Hiatt-Aleu
01:00PM-02:50PM TWTH FLDM-FLDM
Team competition in men's soccer. Section 9454 will meet MTWTHF
1:00pm-2:50. Location: M middle field, TWTHF upper field.

ES-249 Comp for Intercollegiate Athletes 4.0

\$17.50 insurance fee due at registration.

Prerequisite: Recommendation of Intercollegiate Coach

3596 01:30PM-02:20PM M TRK-TRK R.Sheffield
02:45PM-04:00PM M TRK-TRK
01:30PM-03:45PM TWTH TRK-TRK

Out of season conditioning program for Cuyamaca College Men's and
Women's Track & Field athletes. Section 3596 M 1:30pm-2:20 and
2:45pm-4:00; and TWTH 1:30pm-3:45. Location: Track.

3928 03:00PM-04:50PM M D-100 R.Wojtkowski
02:00PM-02:50PM T D-100
03:00PM-03:50PM T D-100
02:00PM-03:50PM WTHF D-100

Conditioning and competition in men's basketball. Section 3928
will meet M 3:00pm-4:50 and TWTHF 2:00pm-3:50 on-campus room D
100.

8066 05:30PM-07:20PM M D-100 M.Carter
04:30PM-05:20PM T D-100
05:30PM-06:20PM T D-100
04:30PM-06:20PM WTHF D-100

Conditioning and competition in women's basketball. Section 8066
will meet M 5:30pm-7:20, T 4:30pm-6:20
and WTHF 4:30pm-620 on-campus, room D-100.

ES-250 Introduction to Kinesiology 3.0

0013 TBA WEB-WEB P.Thiss

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

S 9466 TBA WEB-WEB P.Thiss Oct 11-Dec 11

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

S 9799 TBA HSHM-HSHM V.Laniawe Sep 20-Jan 21

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

9655 02:15PM-03:40PM TTH SCHS-SCHS H.Wilson
Section 9655 will meet TTH 2:15pm-3:40 at Steele Canyon High
School. This class is for dual enrollment students at Steele
Canyon High School, 12440 Campo Road, Spring Valley, CA. 92105

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ES-271 Fitness Walking With Children 1.0
 S 7908 TBA WEB-WEB D.Proffitt Aug 16-Aug 28
 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

ES-272 Issues in Childhood Obesity 1.0
 S 8013 TBA WEB-WEB S.Nordquist Aug 16-Sep 11
 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

ENGLISH AS A SECOND LANGUAGE

ESL-010 American Culture I 3.0
 Pass/No Pass only.
 2703 12:30PM-01:45PM MW B-269 H.Dalali
 On-campus, room B 269.
 2706 02:00PM-03:15PM TTH B-271 H.Dalali
 On-campus, room B 271.

ESL-020 American Culture II 3.0
 Pass/No Pass only.
 7710 08:00AM-09:15AM TTH B-269 H.Dalali
 On-campus, room B 269.

ESL-050 Basic Accel Read&Write ESL 6.0
 Pass/No Pass only.
 Prerequisite: Assessment into ESL 050.
 S 4138 07:25AM-09:30AM MWF MEHS-MEHS E.Horowitz Aug 17-Dec 10
 Section 4138 will meet MWF 7:25am-9:30 on-campus, room A-11. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962 . No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20 -12/30 (Winter Break). No meeting 1/17 (MLK Holiday).
 2804 09:30AM-12:20PM MW E-227 L.Woods
 On-campus, room E 227.
 2850 11:00AM-01:50PM TTH E-227 L.Woods
 On-campus, room E-227.
 9604 11:00AM-01:50PM TTH B-171 K.Oberlander
 On-campus, in-person class.
 2856 06:30PM-09:20PM TTH B-360 R.Aoneh
 On-campus, room B 360.

ESL-050G Basic Grammar-ESL Writing 3.0
 Pass/No Pass only.
 S 4151 07:25AM-08:45AM TTH MEHS-MEHS E.Horowitz Aug 17-Dec 10
 Section 4151 will meet TTH 7:25am-8:45 on-campus, room A-11. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings on 11/11-11/12 (Veterans Day Holiday). No meetings 11/22-11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20 -12/30 (Winter Break). No meeting 1/17 (MLK Holiday).
 2851 09:30AM-10:45AM TTH E-227 L.Woods
 On-campus, room E-227.
 9609 09:30AM-10:45AM TTH B-171 K.Oberlander
 On-campus, in-person class.
 2857 05:00PM-06:15PM TTH B-360 C.Corte
 On-campus, room B 360.
 2805 12:30PM-01:45PM MW E-227 G.Colls
 On-campus, room E-227.

ESL-1A Accel Reading & Writing - ESL 6.0
 Prerequisite: Grade of "Pass" in ESL 050 or equivalent or assessment into ESL 1A.
 2874 08:00AM-10:50AM MW F-507 P.Daley
 On-campus, room F 507.

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(ESL-1A continued)

S 9500 09:00AM-10:05AM MTWTHF MEHS-MEHS D.Sterner Aug 17-Dec 10
 Section 9500 will meet MTWTHF 09:00am-10:05 on-campus. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20-12/30 (Winter Break). No meeting 1/17 (MLK Holiday).
 2928 09:30AM-12:20PM TTH F-513 S.Kauffman
 On-campus, room F 513.
 2940 11:00AM-01:50PM TTH B-271 A.Colls
 On-campus, room B 271.
 2870 06:30PM-09:20PM MW B-360 S.Lange-Velazquez
 On-campus, room B 360.

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

Pass/No Pass only.

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

2941 09:30AM-10:45AM TTH B-271 A.Colls
 On-campus, room B 271.

S 9505 10:45AM-12:00PM TTH MEHS-MEHS D.Sterner Aug 17-Dec 10
 Section 9505 will meet TTH 10:45am-12:00pm room A-111. This class is for dual enrollment students at Mountain Empire High School, 3305 Buckman Springs Rd, Pine Valley, 91962. No meetings on 11/11-11/12 (Veterans Day Holiday). No meetings 11/22 - 11/26 (Thanksgiving Break). No meeting 12/17 (Non-School Day). No meetings 12/20 -12/30 (Winter Break). No meeting 1/17 (MLK Holiday).
 2930 12:30PM-01:45PM TTH F-513 G.Tufekci Corte
 On-campus, room F 513.

ESL-1B Adv Accel Reading & Writing 6.0

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

2876 08:00AM-10:50AM MW F-507 P.Daley
 On-campus, room F-507.
 2933 09:30AM-12:20PM TTH F-513 S.Kauffman
 On-campus, room F-513.
 2942 11:00AM-01:50PM TTH B-271 A.Colls
 On-campus, room TBA.
 2872 06:30PM-09:20PM MW B-360 S.Lange-Velazquez
 On-campus, room B-360.

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

Pass/No Pass only.

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

2945 09:30AM-10:45AM TTH B-271 A.Colls
 On-campus, room B-271.
 2934 12:30PM-01:45PM TTH F-513 G.Tufekci Corte
 On-campus, room F-513.

ESL-2A Accel Composition - ESL 6.0

2975 TBA WEB-WEB G.Colls
 Online course, 105 total instructional hours. Familiarity with computers and Internet required.
 2980 TBA WEB-WEB G.Tufekci Corte
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.
 3005 TBA WEB-WEB V.Neylon-Craft
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.
 7718 TBA WEB-WEB V.Neylon-Craft
 Online course, 105 total instructional hours. Familiarity with computers and Internet required.
 9614 09:30AM-12:20PM TTH E-229 D.Garrett
 On-campus, in-person class.

+ 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-2A continued)

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

ESL-2AG Grammar for ESL Accel Comp 3.0

Pass/No Pass only.

7725 TBA WEB-WEB V.Neylon-Craft
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

9876 TBA WEB-WEB V.Neylon-Craft
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

9616 12:30PM-01:45PM TTH E-229 D.Garrett
 On-campus, in-person class.

ESL-2B Adv Accel Comp - ESL 6.0

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

5686 TBA WEB-WEB G.Tufekci Corte
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.

5692 TBA WEB-WEB V.Neylon-Craft
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.

7719 TBA WEB-WEB V.Neylon-Craft
 Online course, 105 total instructional hours. Familiarity with computers and Internet required.

5685 TBA WEB-WEB G.Colls
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.

9615 09:30AM-12:20PM TTH E-229 D.Garrett
 On-campus, in-person class.

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

3013 TBA WEB-WEB V.Neylon-Craft
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

7726 TBA WEB-WEB V.Neylon-Craft
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

9617 12:30PM-01:45PM TTH E-229 D.Garrett
 On-campus, in-person class.

ELECTRONICS TECHNOLOGY

+ # ET-110 Introduction Basic Electronics 4.0

9202 09:00AM-10:15AM MW WEB-WEB J.Hannibal
 10:25AM-11:40AM MW WEB-WEB

Section 9202 will meet MW 9:00am-11:40 online. Familiarity with computers, Internet required.

2186 09:00AM-10:15AM TTH WEB-WEB J.Hannibal
 10:25AM-11:40AM TTH WEB-WEB

Section 2186 will meet TTH 9:00am-11:40 online/Zoom. Familiarity with computers, Internet required.

1231 01:00PM-02:15PM TTH WEB-WEB J.Hannibal
 02:25PM-03:40PM TTH WEB-WEB

Section 1231 will meet TTH 1:00pm-3:40 online/Zoom. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (Includes Graduation Requirement)

S Denotes short-term class



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(ET-110 continued)

7769 06:00PM-07:15PM TTH WEB-WEB B.McCombs

07:25PM-08:40PM TTH WEB-WEB

Section 7769 will meet TTH 6:00pm-8:40 online/Zoom.

Familiarity with computers, Internet required.

ETHNIC STUDIES

+# ETHN-107 Hist of Race & Ethnicity 3.0
9252 TBA WEB-WEB J.Miranda
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

+# ETHN-114 Introduction to Race & Ethnicity 3.0
9267 09:30AM-10:45AM TTH WEB-WEB R.Jacob-Almeida
Section 9267 will meet TTH 9:30am-10:45 online via Zoom .
Familiarity with computers, Internet required.

ETHN-118 Chicano/Chicana Perspectives 3.0
9260 11:00AM-12:15PM TTH WEB-WEB A.Centanino
Section 9260 will meet TTH 11:00am-12:15pm online.
Familiarity with computers, Internet required.

ETHN-132 Kumeyaay I: Precontact-1845 3.0
9261 05:15PM-08:20PM TH WEB-WEB S.Rodriguez
Section 9261 will meet TH 5:15pm-8:20 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. For more information, please contact Amanda Rosas at 619-445-6917 x 100.

ETHN-180 Us Hist Black Perspectives I 3.0
9263 TBA WEB-WEB C.Collins
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

+# ETHN-236 Chicana/O Literature 3.0
9673 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

GRAPHIC DESIGN

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

GD-110 Graphic Design Principles 3.0
Introduction to graphic design principles; introductory portfolio development.
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.
Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent.
4689 TBA WEB-WEB J.Crowley
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

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GD-115 Introduction to Multimedia 3.0
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
9234 TBA WEB-WEB E.Laraby
Online course, 87.5 total instructional hours. Familiarity with computers and Internet required.

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

GD-129 Page Layout 3.0
Prerequisite: Understanding and experience with digital image types and composition.
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
9870 TBA T WEB-WEB E.Laraby
09:30AM-12:20PM E-230
Section 9870 will meet T 9:30pm-12:20pm room E-230. Additional 2 hours instructional hours/week via the Internet. Familiarity with computers, Internet required.

GD-210 Digital Photography I 3.0
Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.
Recommended Preparation: "C" grade or higher or "Pass" in GD 126 or equivalent, or experience using industry standard image editing software.
1357 08:00AM-09:50AM F WEB-WEB I.Cummings
10:00AM-12:50PM F WEB-WEB
Section 1357 will meet F 8:00am-12:50pm online. Familiarity with computers, Internet required.

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

GD-225 Digital Illustration 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
7758 01:00PM-01:50PM TTH WEB-WEB T.Enochs
02:00PM-03:15PM TTH WEB-WEB
Section 7758 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.
5634 TBA S.Fair
1 unit=75 hours paid/60 hours non-paid work experience.
5635 TBA S.Fair
2 units=150 hours paid/120 hours non-paid work experience.
5636 TBA S.Fair
3 units=225 hours paid/180 hours non-paid work experience.

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GEOGRAPHY

- +# GEOG-120 Physical Geog: Earth Systems 3.0**
Study of Earth's dynamic natural systems.
9151 TBA WEB-WEB C.Farano
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- +# GEOG-121 Physical Geog Earth Sys Lab 1.0**
Applications and investigations of Earth's dynamic natural systems.
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.
9152 10:00AM-01:05PM TH WEB-WEB C.Farano
Section 9152 will meet TH 10:00am-1:05pm online. Familiarity with computers, Internet and the ability to scan documents (with smartphone, tablet, printer/scanner, etc) is required. Students will need to purchase lab book. Cross-listed with section #GEOL-105-9891.

GEOLOGY

- +# GEOL-104 Earth Science 3.0**
Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
2164 TBA WEB-WEB J.Olim
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- +# GEOL-105 PHYC GEOL: Earth Sys Lab 1.0**
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.
9891 10:00AM-01:05PM TH WEB-WEB C.Farano
Section 9891 will meet TH 10:00am-1:05pm online. Familiarity with computers, Internet and the ability to scan documents (with smartphone, tablet, printer/scanner, etc) is required. Students will need to purchase lab book. Cross-listed with section #GEOG-121-9152.

HEALTH EDUCATION

- HED-105 Health Education for Teachers 1.0**
S 2156 TBA HSHM-HSHM D.Fisher Sep 20-Jan 21
Online course; 17.5 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/22 to 11/26 (Thanksgiving), 12/20 to 12/31 (Winter break), and 1/17 (Martin Luther King, Jr). Contact instructor for enrollment information at douglas.fisher@gcccd.edu
- S 2157 TBA WEB-WEB C.Brooks Oct 11-Dec 11
Online course; 17.5 total instructional hours. Instructor contact information catherine.brooks@gcccd.edu
- +# HED-120 Personal Health and Lifestyles 3.0**
S 6509 TBA WEB-WEB S.Herrin Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu



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

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



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(HED-120 continued)

S 9826 TBA WEB-WEB S.Herrin Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu.



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

S 3098 TBA HSHM-HSHM J.Bonine Sep 20-Jan 21
Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11(Veterans Day) 11/22 to 11/26(Thanksgiving), 12/20 to 12/31 (Winter break), and 1/17 (Martin Luther King, Jr). Contact instructor at jeff.bobine@gcccd.edu for enrollment information.



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



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

S 1227 TBA WEB-WEB S.Herrin Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



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

S 1482 TBA WEB-WEB P.Farmer Oct 11-Dec 11
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 9918 TBA WEB-WEB P.Thiss Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



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

+ # HED-201 Introduction to Public Health 3.0

S 7968 TBA WEB-WEB C.Brooks Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. Please ensure your email address is up to date with Admissions and Records in order to receive course materials. Instructor contact information catherine.brooks@gcccd.edu.

S 9842 TBA HSHM-HSHM S.North Sep 20-Jan 21
Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11(Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17(Martin Luther King, Jr).Contact instructor at shayna.north@gcccd.edu 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.)

(HED-201 continued)

S 7969 TBA WEB-WEB C.Brooks Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.

HED-202 Health Professions & Org 3.0

S 5648 TBA WEB-WEB S.Herrin Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



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

S 9757 TBA HSHM-HSHM J.Bonine Sep 20-Jan 21
Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day). No meetings 11/22 to 11/26 (Thanksgiving), 12/20 to 12/31 (Winter break), and 1/17 (Martin Luther King, Jr). Contact instructor at jeff.bonine@gcccd.edu for enrollment information.

S 7844 TBA WEB-WEB S.Herrin Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.



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

+# HED-203 Substance Abuse&Public Health 3.0

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

+# HED-204 Health and Social Justice 3.0

S 1117 TBA HSHM-HSHM S.North Sep 20-Jan 21
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

S 2144 TBA WEB-WEB D.Pauls Oct 11-Dec 11
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up-to-date with Admissions and Records in order to receive course materials. Instructor contact information danielle.pauls@gcccd.edu.



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

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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- +# HED-251 Healthy Lifestyle Theory & App 3.0**
Focuses on refugee health and preventive medicine issues.
S 9224 TBA WEB-WEB L.Hollands Aug 16-Oct 09
Online course, 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 9225 TBA WEB-WEB L.Hollands Oct 11-Dec 11
Online course, 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

HISTORY

- +# HIST-100 Early World History 3.0**
Study of ancient societies and cultures from historical beginnings to 1500.
3133 TBA WEB-WEB P.Utgaard
Online course, 52.5 total instructional hours. For course and book information see <https://www.cuyamaca.edu/people/peter-utgaard>.
2543 12:30PM-01:45PM MW WEB-WEB J.Martin
Section 2543 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
- +# HIST-101 Modern World History 3.0**
2531 TBA WEB-WEB P.Utgaard
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. For course and book information, see <https://www.cuyamaca.edu/people/peter-utgaard>
- +# HIST-105 Early Western Civilization 3.0**
Overview of early Western Civilization from prehistory through Reformation.
2548 TBA WEB-WEB P.Utgaard
Online course, 52.5 total instructional hours. For course and book information see <https://www.cuyamaca.edu/people/peter-utgaard>.
- +# HIST-107 History of Race & Ethnicity 3.0**
9067 TBA WEB-WEB J.Miranda
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 107 #9252.
- +# HIST-108 Early American History 3.0**
Exploration of early U.S. history from settlement through the Civil War.
S 1400 TBA WEB-WEB J.Jones Aug 16-Oct 09
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.
1393 TBA WEB-WEB S.Haber
Online course, 52.5 total instructional hours.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. See www.cuyamaca.edu/people/susan-haber for orientation, textbook and Canvas details.

+ 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.)

(HIST-108 continued)

1398 TBA WEB-WEB S.Haber
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. See www.cuyamaca.edu/people/susan-haber for orientation, textbook and Canvas details.

1399 09:30AM-10:45AM TTH WEB-WEB J.Martin
Section 1399 will meet TTH 9:30am-10:45 online.

Familiarity with computers, Internet required.

9618 05:30PM-06:45PM TTH E-227 M.Lopez
On-campus, in-person class, room E-227. Masks and 6-foot social distancing are required in all in-person classes.

+ # HIST-109 Modern American History 3.0

Survey of development of the U.S. from Reconstruction to the present.

1261 TBA WEB-WEB P.Utgaard

Online course, 52.5 total instructional hours. For course and book information see <https://www.cuyamaca.edu/people/peter-utgaard>.

S

7643 TBA WEB-WEB J.Jones Oct 11-Dec 11

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

9619 TBA WEB-WEB J.Vazquez

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

9620 09:30AM-10:45AM MW B-269 A.Tesfamariam
On-campus, in-person class. Masks and 6-foot social distancing are required in all in-person classes.

7654 05:30PM-06:45PM MW WEB-WEB A.Tesfamariam

Section 7654 will meet MW 5:30pm-6:45 online. Familiarity with computers, Internet required.

+ # HIST-115 Compar Hist of Modern Americas 3.0

9062 TBA WEB-WEB P.Utgaard

Online course, 52.5 total instructional hours. For course and book information see <https://www.cuyamaca.edu/people/peter-utgaard>.

+ # HIST-118 Chicano/Chicana Perspectives I 3.0

2536 11:00AM-12:15PM TTH WEB-WEB A.Centanino

Section 2536 will meet TTH 11:00am-12:15pm online.

Familiarity with computers, Internet required.

+ # HIST-132 Kumeyaay I: Precontact - 1845 3.0

6515 05:15PM-08:20PM TH WEB-WEB S.Rodriguez

Section 6515 will meet TH 5:15pm-8:20 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. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x 100.

+ # HIST-180 U.S. Hist Black Perspectives I 3.0

African Americans in the U.S. from settlement to the Civil War.

7652 TBA WEB-WEB C.Collins

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

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

+# HUM-110 Principles of the Humanities 3.0

5697 TBA WEB-WEB E.Cline
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

9058 TBA WEB-WEB J.Thompson
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.



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

HUM-117 Kumeyaay Arts and Culture II 3.0

9919 03:00PM-04:15PM MW WEB-WEB S.Rodriguez
Section 9919 will meet MW 3:00pm-4:15 online. Designed for Kumeyaay Community College, for more information, please contact Amanda Rosas at 619-445-6917 x 100. Familiarity with computers, Internet required.



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

+# HUM-155 World Mythology - Humanities 3.0

5696 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

MATHEMATICS

MATH-020 Foundations-Quant Reasoning 1.0

Corequisite: MATH 120

7913 10:00AM-10:50AM T WEB-WEB M.Balegh
Section 7913 will meet T 10:00am-10:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 120 #7912. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

MATH-060 Foundations - Elem Statistics 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 160 OR PSY 215.

S 7748 TBA WEB-WEB R.Polakoski Aug 30-Dec 11
Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160 #7751. For an easy to read math schedule. See <https://tinyurl.com/https://tinyurl.com/239r7mes>

S 9576 TBA WEB-WEB S.Ruderman Aug 30-Dec 11
Online course; 35 total instructional hours. Familiarity with computers and Internet required. Student must be concurrently enrolled in MATH 160 #9577. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

9250 09:30AM-10:20AM MW WEB-WEB D.Curtis
Section 9250 will meet MW 9:30AM-10:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 160 #9251. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

S 6165 12:30PM-01:35PM W WEB-WEB K.Belden-Hillery Aug 16-Dec 04
Section 6165 will meet W 12:30pm-1:35pm. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required. Student must be concurrently enrolled in PSY 215 5709. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+ Satisfies Cal. State University General Education

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MATH-076 Foundations For Precalculus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 176

0762 12:30PM-02:20PM F WEB-WEB S.Sikder
Section 0762 will meet F 12:30pm-2:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 176 #0763. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

9177 06:00PM-06:50PM TTH WEB-WEB C.Navro
Section 9177 will meet TTH 6:00pm-6:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 176 #9178. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

MATH-078 Foundations - Calc For Bus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 178

9179 12:30PM-01:20PM MW WEB-WEB V.Phung
Section 9179 will meet MW 12:30pm-1:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 178 #9180. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

+# MATH-120 Quantitative Reasoning 3.0

\$58.24 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).

Prerequisite: Appropriate mathematics placement

S 7739 09:30AM-11:05AM TTH WEB-WEB M.Ahsan Aug 30-Dec 11
Section 7739 will meet TTH 9:30am-11:05 online. Familiarity with computers, Internet required. \$66.03 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

7912 11:00AM-11:50AM T WEB-WEB M.Balegh
10:00AM-11:50AM TH WEB-WEB
Section 7912 will meet T 11:00am-11:50 and TH 10:00am-11:50 online. Familiarity with computers, Internet required. \$66.03 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule. Student must be concurrently enrolled in MATH 020 #7913.

7741 06:00PM-07:15PM MW WEB-WEB S.Ruderman
Section 7741 will meet MW 6:00pm-7:15 online. Familiarity with computers, Internet required. \$66.03 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

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

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

2745 06:30PM-08:20PM T WEB-WEB R.Perkins
06:30PM-07:20PM TH WEB-WEB
07:30PM-08:20PM TH WEB-WEB

Section 2745 will meet TTH 6:30pm-8:20 online. Familiarity with computers, Internet required.

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- +# MATH-160 Elementary Statistics 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate mathematics placement.
- S 1325 TBA WEB-WEB B.Elliott Aug 16-Nov 06
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Please visit <https://tinyurl.com/yy8ps8zw> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 1469 TBA WEB-WEB T.Nichols Aug 23-Nov 13
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Please use the following address to view the instructor's syllabus. You may need to copy and paste the link into your browser. <https://sites.google.com/view/stats-12a/home>. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 6628 TBA WEB-WEB B.Elliott Aug 30-Nov 20
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Please visit <https://tinyurl.com/yy8ps8zw> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 7751 TBA WEB-WEB R.Polakoski Aug 30-Dec 11
Online course; 70 total instructional hours. The course syllabus can be viewed at <https://sites.google.com/view/math160online>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060 #7748. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
- S 8177 TBA WEB-WEB S.Condon Sep 20-Dec 11
Online course; 70 total instructional hours. Familiarity with computers and Internet required. The course syllabus can be viewed at <https://tinyurl.com/y6r8r2fr>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 8111 TBA WEB-WEB A.Arroyo Sep 13-Dec 11
Online course, 70 total instructional hours. Familiarity with computers and Internet required. The course syllabus can be viewed at <https://sites.google.com/view/cuyamaca-math-arroyo/home>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.

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(MATH-160 continued)

- S 9133 TBA WEB-WEB T.Nichols Sep 07-Dec 04
Online course, 70 total instructional hours. Familiarity with computers and Internet required. Please use the following address to view the instructor's syllabus. You may need to copy and paste the link into your browser.
<https://sites.google.com/view/stats-12b/home>. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- S 9909 TBA WEB-WEB A.Arroyo Sep 13-Dec 11
Online course; 70 total instructional hours. Familiarity with computers and Internet required. The course syllabus can be viewed at
<https://sites.google.com/view/cuyamaca-math-arroyo/home>.
Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.
- 1462 08:00AM-09:50AM TTH WEB-WEB H.Nguyen
Section 1462 will meet TTH 8:00am-9:50 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.
- 5592 09:00AM-10:20AM W WEB-WEB B.Elliott
Section 5592 will meet W 9:00am-10:20 online. Additional 2 hours and 30 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- S 9577 09:00AM-11:00AM TTH WEB-WEB S.Ruderman Aug 30-Dec 11
Section 9577 will meet TTH 9:00am-11:00 online. Additional 1 hour instructional time/week via Internet. Familiarity with computers, high speed Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060 #9576. See <https://tinyurl.com/luur9yq9> for an easy to read math schedule.
- S 1463 09:30AM-12:00PM MW WEB-WEB K.Belden-Hillery Sep 07-Dec 11
Section 1463 will meet MW 9:30-12:00pm 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.
- S 6166 09:35AM-11:00AM WF HSHM-HSHM M.Ahsan Sep 07-Jan 21
Section 6166 will meet WF 9:35am-11:00am room 200B. Additional 1 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26(Thanksgiving), 12/20-12/31(Winter Break), and 1/17 (Martin Luther King, Jr).
- 9251 10:30AM-12:20PM MW WEB-WEB D.Curtis
Section 9251 will meet MW 10:30am-12:20pm online. Familiarity with computers and Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060 #9250. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

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(MATH-160 continued)

7486 11:00AM-12:20PM W WEB-WEB B.Elliott
 Section 7486 will meet W 11:00am-12:20pm online. Additional 2 hours 30 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

S 8016 06:00PM-08:20PM MW WEB-WEB S.Youssef Aug 30-Dec 11
 Section 8016 will meet MW 6:00pm-8:20 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.

+# MATH-170 Analytic Trigonometry 3.0

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

S 9764 08:00AM-11:15AM M HSHM-HSHM J.Assof Sep 13-Jan 21
 Section 9764 will meet M 8:00am-11:15 room 200B. Familiarity with computers, Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

9781 11:00AM-12:15PM MW WEB-WEB V.Hergul
 Section 9781 will meet MW 11:00am-12:15pm 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.

2752 09:00AM-10:50AM TTH WEB-WEB A.Krauss
 Section 2752 will meet TTH 9:00am-10:50 online. Additional 1 hour 50 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.

S 9134 09:30AM-12:00PM TTH WEB-WEB S.Condon Aug 30-Dec 11

Section 9134 will meet TTH 9:30am-12:00pm online. Additional 2 hours 45 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.

9784 09:30AM-12:20PM MW WEB-WEB P.Eckert
 Section 9784 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.

0763 12:30PM-03:20PM MW WEB-WEB S.Sikder
 Section 0763 will meet MW 12:30pm-3:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 076 #0762. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

1328 12:30PM-03:20PM TTH WEB-WEB M.Balegh
 Section 1328 will meet TTH 12:30pm-3:20 online. Familiarity with computers, Internet required.

9195 06:00PM-07:50PM MW WEB-WEB C.Navro
 Section 9195 will meet MW 6:00pm-7:50 online. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

9178 07:00PM-08:50PM TTH WEB-WEB C.Navro
 Section 9178 will meet TTH 7:00pm-8:50 online. Additional 2 hours and 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 076 #9177. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.

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- +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
9786 11:00AM-12:50PM TTH WEB-WEB A.Krauss
Section 9786 will meet TTH 11:00am-12:50pm online. Familiarity with computers, Internet required.
9180 01:30PM-03:20PM MW WEB-WEB V.Phung
Section 9180 will meet MW 1:30pm-3:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 078 #9179. See <https://tinyurl.com/239r7mes> for an easy to read math schedule.
9787 06:00PM-07:50PM MW WEB-WEB V.Hergul
Section 9787 will meet MW 6:00pm-7:50 online. Familiarity with computers, Internet required.
- +# MATH-180 Analytic Geometry & Calculus I 5.0**
Effective fall 2020: \$109.38 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent
9788 09:30AM-11:45AM MW WEB-WEB A.Arroyo
Section 9788 will meet MW 9:30am-11:45 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.
9789 11:00AM-01:15PM TTH WEB-WEB D.Curtis
Section 9789 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.
9196 01:30PM-02:45PM TTH WEB-WEB L.Raffo
Section 9196 will meet TTH 1:30pm-2:45 online. Familiarity with computers, Internet required. Additional 2 hours 20 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
2756 06:00PM-08:15PM MW WEB-WEB P.Eckert
Section 2756 will meet MW 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.
S 7747 TBA WEB-WEB T.Nichols Sep 13-Dec 11
Online course, 52.5total instructional hours. Familiarity with computers and Internet required. Please use the following address to view the instructor's syllabus. You may need to copy and paste the link into your browser.
<https://sites.google.com/view/discrete-a/home>
- +# MATH-280 Analytic Geometry&Calculus II 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.
9791 08:00AM-09:50AM TTH WEB-WEB D.Curtis
Section 9791 will meet TTH 8:00am-9:50 online. Familiarity with computers, Internet required.
9792 01:00PM-02:50PM MW WEB-WEB L.Raffo
Section 9792 will meet MW 1:00pm-2:50 online. Familiarity with computers, Internet required.
1329 06:00PM-07:50PM MW WEB-WEB L.Raffo
Section 1329 will meet MW 6:00pm-7:50 online. Familiarity with computers, Internet required.

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- +# MATH-281 Multivariable Calculus 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 7487 10:00AM-11:50AM TTH WEB-WEB L.Raffo
 Section 7487 will meet TTH 10:00am-11:50 online. Familiarity with computers, Internet required.
 9793 12:00PM-01:50PM MW WEB-WEB S.Youssef
 Section 9793 will meet MW 12:00pm-1:50 online. Familiarity with computers, Internet required.
- +# MATH-284 Linear Algebra 3.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 9794 12:30PM-01:45PM TTH WEB-WEB M.Ahsan
 Section 9794 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
 0766 02:00PM-03:15PM MW WEB-WEB D.Curtis
 Section 0766 will meet MW 2:00pm-3:15 online. Familiarity with computers, Internet required.
- +# MATH-285 Differential Equations 3.0**
 \$87.50 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 9580 08:00AM-09:15AM TTH WEB-WEB R.Perkins
 Section 9580 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.
 7709 03:30PM-04:45PM MW WEB-WEB C.Navro
 Section 7709 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**
 9906 11:20AM-03:10PM F B-312 A.Warren
- MUS-052 Concert Band for Adult Learnr 0.0**
 This is a No Fee/No Credit course.
 Prerequisite: "C" grade or higher or "Pass" in MUS 253 or equivalent
 9745 06:30PM-09:30PM T B-117 J.Sepulvado
 In-person, On-campus. Class will meet in the quad outside building B/Theatre. Audition required: email james.sepulvado@gcccd.edu for more information.
- MUS-058 Choir for the Adult Learner 0.0**
 This is a No Fee/No Credit course.
 Prerequisite: "C" grade or higher or "Pass" in MUS 259 or equivalent
 9746 06:30PM-09:35PM TH B-312 D.Sussman
 On-campus, in-person class. Audition required: email james.sepulvado@gcccd.edu for audition information.
- MUS-090 Prep Performance Studies I 0.5**
 Pass/No Pass Only.
 6273 10:00AM-11:05AM F B-301 A.Warren
 In-person, on campus. Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

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MUS-091 Prep Performance Studies II 0.5

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

MUS-104 Intro to the Music Industry 3.0

5711 11:00AM-12:15PM TTH WEB-WEB D.Hanus
Section 5711 will meet TTH 11:00am-12:15pm online.
Familiarity with computers, Internet required.

MUS-106 Music Theory and Practice II 4.0

Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent.
3136 03:30PM-06:20PM TH B-301 T.Smith
Section 3136 will meet TH 3:30pm-6:20pm on-campus, in-person. Additional 3 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

MUS-108 Rock, Pop and Soul Ensemble 1.0

Prerequisite: Audition
6121 06:00PM-09:05PM M B-301 T.Smith
In-person, on-campus.

MUS-109 Rock, Pop and Soul Ensemble 1.0

Prerequisite: Audition
6122 06:00PM-09:05PM M B-301 T.Smith
In-person, on-campus.

+# MUS-110 Great Music Listening 3.0

S 2663 TBA WEB-WEB H.Vorwerck Aug 16-Oct 09
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
2662 TBA WEB-WEB J.Sepulvado
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
S 4101 TBA WEB-WEB H.Vorwerck Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
2659 11:00AM-12:15PM TTH WEB-WEB J.Sepulvado
Section 2659 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.

+# MUS-111 History of Jazz 3.0

S 8009 TBA WEB-WEB S.Walton Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
S 2628 TBA WEB-WEB S.Walton Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. See <https://www.cuyamaca.edu/faculty-directory/scott-walton.php>
Assignments are due at end of first week.

+# MUS-115 History of Rock Music 3.0

S 7970 TBA WEB-WEB D.Bigham Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2667 TBA WEB-WEB D.Bigham
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2666 09:30AM-10:45AM MW WEB-WEB D.Bigham
Section 2666 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.

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+# MUS-116 Introduction to World Music 3.0
 S 1275 TBA WEB-WEB A.Hacker Aug 16-Oct 09
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 7530 TBA WEB-WEB A.Hacker Oct 11-Dec 11
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

MUS-119 Coop Work Exp Music Education
 8535 TBA J.Sepulvado
 For enrollment information contact james.sepulvado@gcccd.edu
 2 units=150 hours paid/120 hours unpaid work experience.

8536 TBA J.Sepulvado
 For enrollment information contact james.sepulvado@gcccd.edu
 3 units=225 hours paid/180 hours unpaid work experience.

8538 TBA J.Sepulvado
 For enrollment information james.sepulvado@gcccd.edu
 4 units=300 hours paid/240 hours unpaid work experience.

9646 TBA J.Sepulvado
 For enrollment information contact james.sepulvado@gcccd.edu
 1 unit=75 hours paid/60 hours unpaid work experience.

MUS-120 Intro to Music Technology 3.0
 Recommended Preparation: "C" grade or higher or "Pass" in MUS 001 or equivalent.

9634 10:00AM-10:50AM TTH B-209 T.Smith
 11:00AM-12:15PM TTH B-209
 On-campus, in-person class.

9492 01:00PM-03:00PM M B-209 T.Smith
 01:00PM-04:00PM W B-209
 In-person, on-campus.

MUS-121 Music Industry Seminar 1.0
 4730 12:00PM-02:50PM F B-301 D.Hanus
 In-person, on-campus. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-122 Music Industry Seminar 1.0
 9439 12:00PM-02:50PM F B-301 D.Hanus
 In-person, on-campus. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

+# MUS-123 History of Hip-Hop Culture 3.0
 9169 TBA WEB-WEB T.Babin
 Online course, 52.50 total instructional hours. Familiarity with computers and Internet required.

MUS-132 Class Piano I 3.0
 9633 11:00AM-12:15PM MW B-209 R.Bodis-Parker
 On-campus, in-person class.

2777 01:00PM-02:15PM TTH B-209 R.Bodis-Parker
 On-person, On-campus.

MUS-133 Class Piano II 3.0
 Prerequisite: "C" grade or higher or "Pass" in MUS 132 or equivalent.

2671 02:30PM-03:45PM TTH B-209 R.Bodis-Parker
 On-person, On-campus.

MUS-152 Concert Band 1.0
 Prerequisite: Audition

9172 06:30PM-09:30PM T B-117 J.Sepulvado
 On-campus, in-person. Class will meet in room B-117. Audition required: email james.sepulvado@gcccd.edu for more information.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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MUS-153 Concert Band 1.0

Prerequisite: Audition
9173 06:30PM-09:30PM T B-117 J.Sepulvado
On-campus, in-person. Class will meet in the quad outside building B/Theatre. Audition required: email james.sepulvado@gcccd.edu for more information.

MUS-158 Chorus 1.0

Prerequisite: Audition
9627 06:30PM-09:35PM TH B-312 D.Sussman
On-campus, in-person class. Audition required: email james.sepulvado@gcccd.edu for audition information.

MUS-159 Chorus 1.0

Prerequisite: Audition
9629 06:30PM-09:35PM TH B-312 D.Sussman
On-campus, in-person class. Audition required: email james.sepulvado@gcccd.edu for audition information.

MUS-161 Coop Work Exp Music Industry

8539 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
2 units=150 hours paid/120 hours unpaid work experience.
8541 TBA T.Smith
For enrollment information contact Taylor.Smith@gcccd.edu
3 units=225 hours paid/180 hours unpaid work experience.
8542 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
4 units=300 hours paid/240 hours unpaid work experience.
9642 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-190 Performance Studies 0.5

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

MUS-191 Performance Studies 0.5

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

MUS-208 Rock, Pop and Soul Ensemble 1.0

Prerequisite: Audition
6123 06:00PM-09:05PM M B-301 T.Smith
Section 6123 will meet M 6:00pm-9:05 on-campus, in-person. Audition required: taylor.smith@gcccd.edu for audition information.

MUS-209 Rock, Pop and Soul Ensemble 1.0

Prerequisite: Audition
6124 06:00PM-09:05PM M B-301 T.Smith
Section 6124 will meet M 6:00pm-9:05 on-campus, room TBA. Audition required:taylor.smith@gcccd.edu for audition information.

MUS-221 Music Industry Seminar 1.0

9442 12:00PM-02:50AM F B-301 D.Hanus
In-person, on-campus. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

+ Satisfies Cal. State University General Education

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MUS-222 Music Industry Seminar 1.0
5154 12:00PM-02:50PM F B-301 D.Hanus
In-person, on-campus. 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.
2686 02:30PM-03:45PM TTH B-209 R.Bodis-Parker
Section 2686 will meet TTH 2:30pm-3:45 on-campus, room TBA.

MUS-233 Class Piano IV 3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 232 or equivalent.
2687 02:30PM-03:45PM TTH B-209 R.Bodis-Parker
Section 2687 will meet TTH 2:30pm-3:45 on-campus, room B-171.

MUS-252 Concert Band 1.0
Prerequisite: Audition
9174 06:30PM-09:30PM T B-117 J.Sepulvado
On-person, On-campus. Class will meet in the quad outside building B/Theatre. Audition required: email james.sepulvado@gcccd.edu for more information.

MUS-253 Concert Band 1.0
Prerequisite: Audition
9175 06:30PM-09:30PM T B-117 J.Sepulvado
In-person, On-campus. Class will meet in the quad outside building B/Theatre. Audition required: email james.sepulvado@gcccd.edu for more information.

MUS-258 Chorus 1.0
Prerequisite: Audition
9630 06:30PM-09:35PM TH B-312 D.Sussman
On-campus, in-person class. Audition required: email james.sepulvado@gcccd.edu for audition information.

MUS-259 Chorus 1.0
Prerequisite: Audition
9631 06:30PM-09:35PM TH B-312 D.Sussman
On-campus, in-person class. Audition required: email james.sepulvado@gcccd.edu for audition information.

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

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

+ Satisfies Cal. State University General Education
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NATIVE AMERICAN LANGUAGES

+# NAKY-120 Kumeyaay I 4.0
 9921 05:00PM-07:05PM M WEB-WEB S.Rodriguez
 Section 9921 will meet M 5:00pm-7:05 online. Additional 1 hour 45 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Designed for Kumeyaay Community College, for more information, please contact Amanda Rosas at 619-445-6917 x 100.



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

+# NAKY-121 Kumeyaay II 4.0
 Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.
 9922 05:00PM-07:05PM W WEB-WEB S.Rodriguez
 Section 9922 will meet W 5:00pm-7:05 online. Additional 1 hour 45 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Designed for Campo Education Center, for more information, please contact Amanda Rosas at 619-445-6917 x 100.



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

NUTRITION

+# NUTR-155 Introduction to Nutrition 3.0
 Formerly HED 155.
 S 6125 TBA HSHM-HSHM S.North Sep 20-Jan 21
 Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr). Contact instructor shayna.north@gcccd.edu for enrollment information.



6126 TBA WEB-WEB D.Pauls
 Online course; 52.5 total instructional hours. Email Danielle.Pauls@gcccd.edu by 8/19.
 ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# NUTR-158 Nutrition - Fitness & Sports 3.0
 Formerly HED 158.
 S 6128 TBA WEB-WEB D.Pauls Oct 11-Dec 11
 Online course, 52.5 total instructional hours. Instructor contact information danielle.pauls@gcccd.edu



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

OCEANOGRAPHY

+# OCEA-112 Introduction to Oceanography 3.0
 Study of Earth's dynamic ocean environment.
 2162 TBA WEB-WEB M.Ortega
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
 5590 TBA WEB-WEB M.Ortega
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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+# OCEA-113 Oceanography Laboratory 1.0
Applications and investigations of Earth's dynamic ocean environment.
Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.
6520 02:00PM-05:00PM T WEB-WEB J.Olim
Section 6520 will meet T 2:00pm-5:00 on Zoom with some class meetings on-campus room H 224. You will be notified by your instructor regarding which days to come to campus.

ORNAMENTAL HORTICULTURE

OH-102 Xeriscape: Water Conservation 2.0
Landscape water conservation principles and practices.
5641 05:00PM-06:50PM W WEB-WEB L.Rottke
Section 5641 will meet W 5:00pm-6:50 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.
9242 04:00PM-05:50PM W D.Citrowske
06:00PM-08:50PM W
Section 9242 will meet W 04:00pm-8:50 in room M 104.

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.
9243 04:00PM-05:50PM T D.Citrowske
06:00PM-08:50PM T
Section 9243 will meet T 04:00pm-8:50 in room M 104.

OH-120 Fundamentals Ornamental Hort 3.0
Plant structure, soils, fertilizers, basic horticultural practices.
3662 05:00PM-06:50PM T WEB-WEB L.Rottke
08:00AM-12:00PM S
12:30PM-03:45PM S
Section 3662 will meet T 5:00pm-6:50 online and S 8/21, 9/11, 9/25, 10/09, 10/23, 11/6, 11/20 in room M-111 at 8:00am-12:00pm and 12:30pm-3:45. Saturday morning and afternoon are one class meeting. Familiarity with computers, Internet required.

OH-150 Landscape Architecture I 3.0
9244 04:00PM-05:50PM T K.Seidenwurm
06:00PM-08:50PM T
Section 9244 will meet T 4:00pm-8:50 in room M 101.

OH-170 Plant Materials: Trees, Shrubs 3.0
Identification, cultural characteristics of 125 landscape trees and shrubs.
3657 02:00PM-04:50PM M T.Faulstich
Section 3657 will meet M 2:00pm-4:50 in room M 104.

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

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OH-201 Advanced CAD Landscape Design 3.0

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

1021 12:00PM-02:50PM F WEB-WEB K.Sumek
Section 1021 will meet F 12:00pm-2:50 online. Additional 2 instructional hours/week via internet. Familiarity with computers, Internet required. Also listed as CADD-201-1022.

OH-221 Landscp Const-Irrig&Carpentry 3.0

9245 05:00PM-06:50PM TH WEB-WEB J.Park
08:00AM-12:00PM S
12:30PM-03:45PM S

Section 9245 will meet TH 05:00pm-6:50 online. Saturday class meetings 8:00am- 3:45pm 8/28, 9/18, 10/02, 10/16, 10/30, 11/13,12/04 are in room M 104. Morning and afternoon are one class meeting.

OH-222 Japanese Garden Design&Constr 1.0

Introduction to Japanese garden concepts and techniques.

S 9246 09:00AM-10:15AM S K.Siers Aug 23-Nov 13
10:45AM-02:55PM S

Saturday class meetings 9:00am-10:15 and 10:45am-2:55pm 8/28, 9/18, 10/02, 10/16, 10/30, 11/13. Morning and afternoon are one class meeting. Class meets at the Japanese Friendship Garden Balboa Park 2215 Pam American Rd E, San Diego, CA 92101.

OH-235 Landscape Irrigation 4.0

Irrigation hydraulics and system components necessary for irrigation design.

0791 05:00PM-08:50PM W D.Boggs

Section 0791 will meet W 5:00pm-8:50 in room M 101.

OH-255 Sustainable Urban Landscapes 2.0

Principles and practices of sustainable landscape design, construction and maintenance.

Recommended Preparation: "C" grade or higher or "Pass" in OH 120, 170 or equivalent.

5646 05:00PM-06:50PM M WEB-WEB L.Rottke

Section 5646 will meet M 5:00pm-6:50 online. Familiarity with computers, Internet required.

OH-264 Safe Tree Climbing Practices 1.0

S 9248 08:30AM-10:00AM S J.Bedoya Aug 23-Oct 30
10:30AM-03:20PM S

Section 9248 will meet S 8:30am-10:00 and 10:30pm-3:20pm in room M 111 on 08/28, 9/18, 10/02, 10/16 and 10/30.

OH-266 Science Practice Arboriculture 1.0

S 9249 05:00PM-06:30PM TH L.Rottke Aug 16-Oct 23

Section 9249 will meet TH 5:00pm-6:30 in room M 104.

OH-290 Cooperative Work Experience

Work experience in local horticulture industry for OH majors.

1535 TBA T.Faulstich

Required orientation 8/16, 5:00pm web; second class meeting

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

1536 TBA T.Faulstich

Required orientation 8/16, 5pm Web; second class meeting

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

1537 TBA T.Faulstich

Required orientation 8/16, 5:00pm Web; second class meeting

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

1538 TBA T.Faulstich

Required orientation 8/16, 5:00pm Web; second class meeting

TBA. 4 units=300 hours paid/240 hours unpaid work experience.

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PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0
1540 06:30PM-09:45PM M WEB-WEB J.Rettinger
Section 1540 will meet M 6:30pm-9:45 online via Zoom.
Familiarity with computers, Internet required.



ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. Email joan.rettinger@gcccd.edu for details.

PARA-120 Intro to Administrative Law 2.0
S 9051 TBA WEB-WEB H.Rucker Sep 13-Oct 23 Sep 13-Oct 23
Online course, 35 total instructional hours. Familiarity with computers and Internet required.



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

PARA-130 Legal Research and Writing 3.0
\$30 legal database fee due at registration.
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
1543 06:30PM-09:45PM M WEB-WEB B.Baker
Section 1543 will meet M 6:30pm-9:45 online via Zoom.
Familiarity with computers, Internet required.

PARA-135 Bankruptcy Law 3.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
5013 06:30PM-09:45PM TH WEB-WEB D.Britton
Section 5013 will meet TH 6:30pm-9:45 online via Zoom.
Familiarity with computers, Internet required.

PARA-140 Intro to Crim Law & Procedures 1.0
S 9054 TBA WEB-WEB E.Sturgeon Aug 16-Sep 18
Online course, 17.5 total instructional hours. Familiarity with computers and Internet required.

PARA-145 Estate Planning 2.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
Recommended Preparation: Familiarity with Canvas learning platform, basic computing, rudimentary understanding of contracts and property law.

S 9053 TBA WEB-WEB J.Rettinger Oct 18-Dec 04
Online course, 35 total instructional hours. Familiarity with computers and Internet required.



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

PARA-175 Electronic Discovery 1.0
Recommended Preparation: PARA 100 or PARA 110.
S 9130 TBA WEB-WEB J.Hafner Sep 20-Oct 30
Online course, 17.5 total instructional hours. Familiarity with computers and Internet required.



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PARA-250 Internship 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
9221 TBA J.Rettinger
Mandatory meeting 8/19 at 6:00pm-6:35 online via Zoom.
Resume required for first class meeting; signed contract by fourth week. 1 unit=75 hours paid/60 hours unpaid work experience. Contact instructor at joan.rettinger@gcccd.edu
9222 TBA J.Rettinger
Mandatory meeting 8/19 6:00pm-6:25 online via Zoom.
Resume required for first class meeting; signed contract by fourth week. 2 units=150 hours paid/120 hours non-paid work experience. Contact instructor at joan.rettinger@gcccd.edu
9223 TBA J.Rettinger
Mandatory meeting 8/19 at 6:00pm-6:25 online via Zoom.
Resume required for first class meeting; signed contract by fourth week. 3 units=225 hours paid/180 hours non-paid work experience. Contact instructor at joan.rettinger@gcccd.edu

PERSONAL DEV-SUCCESS SERVICES

PDSS-081 Self-Advocacy 1.0
Pass/No Pass only.
Recommended for students with disabilities.
9299 TBA WEB-WEB R.Panganiban
Online course, 8.75 total instructional hours. Familiarity with computers and Internet required.

PHILOSOPHY

- +# PHIL-110 A General Intro to Philosophy 3.0**
5698 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact courtney.hammond@gcccd.edu for details.
2567 11:00AM-12:15PM TTH WEB-WEB C.Hammond
Section 2567 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for details.
- +# PHIL-125 Critical Thinking 3.0**
5699 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
9901 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- +# PHIL-130 Logic 3.0**
2577 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact Courtney.hammond@gcccd.edu for details by 8/17.
- +# PHIL-140 Problems in Ethics 3.0**
7785 TBA WEB-WEB C.Hammond
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact Courtney.hammond@gcccd.edu for details by 8/17.
- PHIL-141 Bioethics 3.0**
7937 TBA WEB-WEB C.Hammond
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Contact courtney.hammond@gcccd.edu for details by 8/17.

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PHYSICS

- +# PHYC-130 Fundamentals of Physics 4.0**
 Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent.
 2158 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.
- 7894 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers and Internet required.
- +# PHYC-131 Fundamentals of Physics 4.0**
 Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent.
 9154 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Familiarity with computers and 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.
 1705 02:00PM-03:50PM T WEB-WEB W.Crockett
 Section 1705 will meet T 2:00pm-3:50 online via Zoom. Additional 5 hours instructional time/week via Internet. Familiarity with computers, high speed Internet required.
- 9275 02:00PM-04:50PM W H-223 K.Graves
 Section 9275 will meet W 2:00pm-4:50 in room H 223. Additional 4 hours instructional time/week via Internet. Familiarity with computers, high speed Internet required.
- +# PHYC-201 Mechanics and Waves 5.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.
 9158 12:00PM-01:50PM MW H-223 M.Simpson
 02:00PM-04:50PM M H-223
 On-campus, in-person class.
- 9159 12:00PM-01:50PM TTH H-223 J.Lambert
 02:00PM-04:50PM T H-223
 On-campus, in-person class.
- +# 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.
 0148 TBA WEB-WEB D.Tibbets
 Online course; 122.5 total instructional hours. Familiarity with computers and Internet required.

POLITICAL SCIENCE

- +# POSC-120 Politics & Political Analysis 3.0**
 Basic approaches, perspectives and techniques of the political scientist.
- S 7978 TBA HSHM-HSHM J.Franco Sep 20-Jan 21
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

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- +# POSC-121 Intro to U.S. Govt & Politics 3.0**
Introduction to concepts and structures of U.S. government and politics.
- S 1712 TBA WEB-WEB J.Franco Aug 16-Oct 09
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required. Email josue.franco@gcccd.edu.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
7972 TBA WEB-WEB J.Franco
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Email josue.franco@gcccd.edu.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 7658 TBA WEB-WEB J.Franco Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# POSC-130 Intro International Relations 3.0**
- S 5703 TBA WEB-WEB J.Franco Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PSYCHOLOGY

- +# PSY-120 Introductory Psychology 3.0**
The science of human behavior, thought and emotion.
- S 1714 TBA WEB-WEB S.Weinert Aug 16-Oct 09
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- S 7971 TBA WEB-WEB M.Salazar Aug 16-Oct 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- S 7977 TBA HSHM-HSHM M.Mansoor Sep 20-Jan 21
Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Sciences High and Middle College; registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- 2579 TBA WEB-WEB M.Salazar
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- S 1715 TBA WEB-WEB S.Weinert Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- 7697 09:30AM-10:45AM TTH WEB-WEB J.Jones
Section 7697 will meet TTH 9:30am-10:45 online.
Familiarity with computers, Internet required.
- 1716 11:00AM-12:15PM MW B-101 S.Weinert
On-campus, in-person class.
- 2429 12:30PM-01:45PM TTH WEB-WEB J.Jones
Section 2429 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
- +# PSY-125 Cross-Cultural Psychology 3.0**
- S 9056 TBA WEB-WEB M.Salazar Oct 11-Dec 11
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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- +# PSY-138 Social Psychology 3.0**
 2589 11:00AM-12:15PM TTH WEB-WEB M.Salazar
 Section 2589 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.
 2590 TBA WEB-WEB S.Weinert
 Online course, 52.5 total instructional hours. Familiarity with computers and 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
 9605 TBA WEB-WEB S.Weinert
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For further information contact steve.weinert@gcccd.edu.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 3141 09:30AM-10:45AM MW WEB-WEB J.Jones
 Section 3141 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
- +# PSY-170 Abnormal Psychology 3.0**
 Research/theory involving the causes and treatment of psychological disorders.
 3145 TBA WEB-WEB T.Doyle
 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For more information see <https://www.cuyamaca.edu/faculty-directory/tom-doyle/index.php>.
- 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.
 9057 TBA WEB-WEB M.Salazar
 Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.
- +# PSY-215 Statistics Behavioral Sciences 4.0**
 Defining/solving quantitative problems in the behavioral sciences.
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate mathematics assessment.
 5709 11:00AM-11:50AM T B-365 S.Weinert
 12:00PM-01:15PM T B-365
 11:00AM-01:15PM TH B-365
 Section 5709 will meet TTH 11:00am-1:15pm in-person on-campus. Student must be concurrently enrolled in MATH 060 6165.
 9797 11:00AM-11:50AM T WEB-WEB S.Weinert
 12:00PM-01:15PM T WEB-WEB
 11:00AM-01:15PM TH WEB-WEB
 Section 9797 will meet TTH 11:00am-1:15pm online. Familiarity with computers, Internet required.

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 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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REAL ESTATE

- RE-190 Real Estate Principles 3.0**
0279 TBA WEB-WEB G.Daunoras
Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu for details.
- S 1735 06:00PM-09:35PM T WEB-WEB R.Perez Aug 16-Oct 09
Section 1735 will meet T 6:00pm-9:35 online/Zoom. Additional 2 hours 45 minutes instructional hours/week via internet. Familiarity with computers, Internet required. Contact instructor at rafael.perez@gcccd.edu
- RE-191 Real Estate Practice 3.0**
1736 06:00PM-09:35PM T WEB-WEB S.Wilson Oct 11-Dec 11
Section 1736 will meet T 6:00pm-9:35 online/Zoom. Additional 2 hours 45 minutes instructional hours/week via internet. Familiarity with computers, Internet required. Contact instructor at steve.wilson@gcccd.edu
- RE-193 Real Estate Legal Aspects 3.0**
5017 TBA WEB-WEB J.Hafner
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at John.hafner@gcccd.edu
- RE-201 Real Estate Property Mgmt 3.0**
5637 TBA WEB-WEB S.Yepiz
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at susan.yepiz@gcccd.edu

RELIGIOUS STUDIES

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

SCIENCE

- + SCI-100 Success-Sci, Tech, Engr, Math 3.0**
9157 11:00AM-12:15PM MW F-606 K.Nette
On-campus, room F606.

SOCIOLOGY

- +# SOC-114 Intro to Race & Ethnicity 3.0**
9084 09:30AM-10:45AM TTH WEB-WEB R.Jacob-Almeida
Section 9084 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.
- +# SOC-120 Introductory Sociology 3.0**
Social theories and methods; social institutions, interaction and social changes.
1760 TBA WEB-WEB U.Hines
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Familiarity with computers and Internet required. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu
- 2593 TBA WEB-WEB U.Hines
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- 9883 TBA WEB-WEB C.Anderson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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(SOC-120 continued)

9884 TBA WEB-WEB R.Jacob-Almeida
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
5710 09:30AM-10:45AM MW WEB-WEB R.Jacob-Almeida
Section 5710 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
0710 06:00PM-08:50PM W WEB-WEB A.Vega
Section 0710 will meet W 6:00pm-8:50 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.

+# SOC-125 Marriage, Fam & Alt Lifestyles 3.0

Understanding factors conducive to successful marital and family relationships.
2781 TBA WEB-WEB R.Horn Langford
Online course, 52.5 total instructional hours. Familiarity with computers and Internet required.

+# SOC-138 Social Psychology 3.0

9871 11:00AM-12:15PM TTH WEB-WEB M.Salazar
Section 9871 will meet TTH 11:00am-12:15pm online.
Familiarity with computers, Internet required.

SPANISH

+# SPAN-120 Spanish I 5.0

1768 TBA WEB-WEB K.Gutierrez
Online course, 87.50 instructional hours. Familiarity with computers and Internet required.



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

2617 TBA WEB-WEB A.Stere-Lugo
Online course, 87.50 instructional hours. Familiarity with computers and Internet required.



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

2620 TBA WEB-WEB C.Castellanos
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.



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

9915 TBA WEB-WEB A.Stere-Lugo
Online course, 87.50 instructional hours. Familiarity with computers and Internet required.



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

1767 08:00AM-09:15AM MW WEB-WEB M.Berumen
Section 1767 will meet MW 8:00am-9:15 online via Zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet.
Familiarity with computers, Internet required.



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

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(SPAN-120 continued)

9621 08:00AM-10:15AM TTH F-502 M.Berumen
On-campus, in-person class.



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

1769 09:30AM-10:45AM TTH WEB-WEB S.Gonzalez
Section 1769 will meet TTH 9:30am-10:45 online via Zoom.
Additional 2 hours 20 minutes instructional hours/week via the 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.

2601 TBA WEB-WEB C.Diaz

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

9622 TBA WEB-WEB C.Diaz

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

+# SPAN-220 Spanish III 5.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.

2627 TBA WEB-WEB K.Gutierrez

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

S 9874 12:35PM-01:35PM MTWTHF SCHS-SCHS L.Cely Aug 12-Dec 17

Designed for dual enrollment students at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-118. No meetings 9/6 (Labor day). No Meetings 11/11 (Veterans Day). No Meetings 11/15-11/19 (Thanksgiving Recess). Contact instructor for enrollment information.

+# SPAN-250 Conversational Spanish I 3.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent.

0204 11:00AM-12:30PM W WEB-WEB L.Rodriguez

Section 0204 will meet W 11:00am-12:30pm via the Internet.
Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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

+# SPAN-251 Conversational Spanish II 3.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.

2608 11:00AM-12:30PM W WEB-WEB L.Rodriguez

Section 2608 will meet W 11:00am-12:30pm online via Zoom .
Additional 1 hour 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.



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

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SURVEYING

SURV-127 Survey Drafting Technology 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent
6118 08:00AM-09:50AM S WEB-WEB W.Tipple
10:35AM-02:25PM S WEB-WEB
Section 6118 will meet S 8:00am-9:50 and S 10:35am-2:25pm online. Familiarity with computers, Internet required. Also listed as CADD 127 #0780.

SOCIAL WORK

SW-110 Social Work Fields of Service 3.0
1765 09:30AM-10:45AM TTH WEB-WEB C.McCray
Section 1765 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

SW-120 Introduction to Social Work 3.0
0709 11:00AM-12:15PM TTH WEB-WEB C.McCray
Section 0709 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.
5701 06:00PM-09:05PM M WEB-WEB B.Williams
Section 5701 will meet M 6:00pm-9:05 online. Familiarity with computers, Internet required.

WORK EXPERIENCE

WEX-110 Gen Cooperative Work Exp Ed
1420 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 class. Send questions to amaliya.blyumin@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.

1421 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 mandatory orientation or they will be dropped from class. Send questions to my-linh.nguyen@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.

1422 TBA 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 class. 2 units=150 hours paid/120 hours non-paid work experience.

6101 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 class. Send questions to michelle.campuzano@gcccd.edu.
1 unit=75 hours paid/60 hours non-paid work experience.

6324 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 class. Send questions to osvaldo.torres@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.

6532 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 class. Send questions to raad.jerjis@gcccd.edu.
3 units=225 hours paid/180 hours non-paid work experience.

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(WEX-110 continued)

7779 TBA

A.Yassi

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 class. Send questions to asma.yassi@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

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