

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

CUYAMACA COLLEGE

Fall 2020 Course Offerings

As of June 17, 2020

Important class offering information for the fall semester:

Cuyamaca College course offerings for the fall 2020 semester have been set in remote delivery; online, Zoom, etc.

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

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

*During the fall 2020 semester, these courses are considered Emergency Remote Teaching. (ERT).

ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**
Methods and theories of anthropology; cultural variations and Similarities.
2347 09:30AM-10:45AM MW WEB-WEB J.Diokno
Section 2347 will meet MW 9:30am-10:45 online.
Familiarity with computers, Internet required.
- +# ANTH-130 Intro to Physical Anthropology 3.0**
2352 08:00AM-09:15AM MW WEB-WEB J.Diokno
Section 2352 will meet MW 8:00am-9:15 online.
Familiarity with computers, Internet required.

ARABIC

- +# ARBC-120 Arabic I 5.0**
2372 09:30AM-10:45AM MW WEB-WEB A.Sheai
Section 2372 will meet MW 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet.
Familiarity with computers, Internet required.
- 2373 09:30AM-10:45AM TTH WEB-WEB G.Zakaria
Section 2373 will meet TTH 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional time/week via 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 time/week via internet.
Familiarity with computers, Internet required.
- 2371 12:30PM-01:45PM TTH WEB-WEB G.Sako
Section 2371 will meet TTH 12:30pm-1:45 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet.
Familiarity with computers, Internet required.
- 5660 04:30PM-05:45PM TTH WEB-WEB G.Sako
Section 5660 will meet TTH 4:30pm-5:45 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet.
Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

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(ARBC 120 continued)

2370 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi
 Section 2370 will meet MW 6:00pm-7:15 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.
 5662 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi
 Section 5662 will meet TTH 6:00pm-7:15 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.

+# ARBC-121 Arabic II 5.0

Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or two years of high school Arabic or equivalent.

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 time/week via internet. Familiarity with computers, Internet required.
 2385 09:30AM-10:45AM TTH WEB-WEB H.Boles
 Section 2385 will meet TTH 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.
 2408 12:30PM-01:45PM TTH WEB-WEB J.Gazale
 Section 2408 will meet TTH 12:30pm-1:45 online. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required.

+# ARBC-122 Arabic for Arabic Speaker I 5.0

0678 12:30PM-01:45PM TTH WEB-WEB G.Zakaria
 Section 0678 will meet TTH 12:30pm-1:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
 0679 06:00PM-07:15PM MW WEB-WEB H.Boles
 Section 0679 will meet MW 0:00pm-0:15 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 06:00PM-07:15PM TTH WEB-WEB H.Alkassas
 Section 2426 will meet TTH 6:00pm-7:15 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. This section is designed for advanced Arabic speakers.
 2173 TBA WEB-WEB R.Aoneh
 Online course; 52.50 total instructional hours. This section is designed for advanced Arabic speakers.
 2430 TBA WEB-WEB A.Kana
 Online course; 52.50 total instructional hours. This section is designed for advanced Arabic speakers.
 5663 TBA WEB-WEB S.Ibrahim
 Online course; 52.50 total instructional hours.

+# ARBC-220 Arabic III 5.0

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

2401 12:30PM-01:45PM MW WEB-WEB J.Gazale
 Section 2401 will meet MW 12:30pm-1:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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+# 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 06:00PM-07:15PM MW WEB-WEB H.Alkassas
 Section 2402 will meet MW 6:00pm-7:15 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/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet.
 Familiarity with computers, Internet required.
 6342 09:00AM-10:30AM F WEB-WEB A.Kana
 Section 6342 will meet F 9:00am-10:30 online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet.
 Familiarity with computers, Internet required.

+# ARBC-251 Conversational Arabic II 3.0
 Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.
 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.

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 time/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 X.Eggleton
 Online course, 52.5 total instructional hours. Contact xuchi.eggleton@gcccd.edu for details.
 1268 TBA WEB-WEB O.Montano
 Online course; 52.5 total instructional hours. Contact instructor at omar.montano@gcccd.edu.
 1987 TBA WEB-WEB S.Schlichtenmyer
 Online course; 52.50 total instructional hours.
 2492 TBA WEB-WEB S.Schlichtenmyer
 Online course, 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for details.
 6105 TBA WEB-WEB S.Schlichtenmyer
 Online course, 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for details.
 8149 TBA WEB-WEB C.Lewallen
 Online course, 52.5 total instructional hours. Contact clayton.lewallen@gcccd.edu for details.
 4662 TBA TTH WEB-WEB L.Karmel
 Online course; 5250 total instructional hours.

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+# 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 WEB-WEB O.Montano
 10:30AM-12:20PM MW WEB-WEB
 Section 2490 will meet MW 9:30AM-12:20PM online.
 Familiarity with computers, Internet required.
 2491 01:00PM-01:50PM TTH WEB-WEB X.Eggleton
 02:00PM-03:50PM TTH WEB-WEB
 Section 2491 will meet TTH 1:00PM-1:50 and MW 2:00pm-3:50 online.
 Familiarity with computers, Internet required.

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 WEB-WEB E.Whitman
 02:00PM-03:50PM TTH WEB-WEB
 Section 2493 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required.

ART-124 Drawing I 3.0
 Develop your right and left brain using drawing skills. Art supplies must be provided by student.
 2498 09:00AM-12:50PM F WEB-WEB M.Ford
 01:20PM-03:25PM F WEB-WEB
 Section 2498 will meet F 9:00am-12:50pm and F 1:20pm-3:25 online.
 Familiarity with computers, Internet required.
 2499 09:30AM-10:20AM TTH WEB-WEB L.Karmel
 10:30AM-12:20PM TTH WEB-WEB
 Section 2499 will meet TTH 10:2am0-12:20pm 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.

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 9:30am-12:20pm online.
 Familiarity with computers, Internet required.

ART-135 Watercolor I 3.0
 5464 09:30AM-10:20AM MW WEB-WEB M.Ramos
 10:30AM-12:20PM MW WEB-WEB
 Section 5464 will meet MW 9:30am-12:20pm online.
 Familiarity with computers, Internet required.

+# 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. Contact john.abel@gcccd.edu.

+# 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.
 Contact erin.whitman@gcccd.edu for details.

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ART-177 Digital Drawing and Painting 3.0
\$15 Supplies and materials fee for art projects due at registration.
7639 01:00PM-01:50PM TTH WEB-WEB T.Enochs
02:00PM-03:50PM TTH WEB-WEB
Section 7639 will meet TTH 1:00pm-3:50 online.
Familiarity with computers, Internet required.

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 WEB-WEB E.Whitman
02:00PM-03:50PM TTH WEB-WEB
Section 2494 will meet TTH 1:00pm-3:50 online.
Familiarity with computers, Internet required.

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 WEB-WEB E.Whitman
02:00PM-03:50PM TTH WEB-WEB
Section 2495 will meet TTH 1:00pm-3:50 online.
Familiarity with computers, Internet required.

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 WEB-WEB E.Whitman
02:00PM-03:50PM TTH WEB-WEB
Section 2496 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required.

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.
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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 WEB-WEB M.Ramos
 10:30AM-12:20PM MW WEB-WEB
 Section 5465 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.

ART-236 Watercolor III 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 235 or equivalent.
 5806 09:30AM-10:20AM MW WEB-WEB M.Ramos
 10:30AM-12:20PM MW WEB-WEB
 Section 5806 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
 2523 TBA WEB-WEB M. Marks
 Online course; 70 total instructional hours.
 3636 TBA WEB-WEB D.Yanke
 Online course; 70 total instructional hours. For more information, contact the instructor at marla.marks@gcccd.edu
 3637 TBA WEB-WEB D.Yanke
 Online course; 70 total instructional hours.
 2516 TBA TTH WEB-WEB D.Yanke
 Online course; 70 total instructional hours.

+# ASL-121 American Sign Language II 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
 7704 TBA WEB-WEB A.Fass
 Online course; 70 total instructional hours.

+# ASL-220 American Sign Language III 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 121 or equivalent.
 9697 09:30AM-11:20AM TTH WEB-WEB B.Cohen
 Section 9697 will meet TTH 9:30am-11:20 online. Familiarity with computers, Internet required.

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0
 2075 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours.
 5554 TBA WEB-WEB G.Thurman
 Online course; 52.5 total instructional hours.
 2076 05:30PM-06:45PM MW WEB-WEB G.Thurman
 Section 2076 will meet MW 5:30pm-6:45 online. Familiarity with computers, Internet required.

+# ASTR-112 General Astronomy Laboratory 1.0
 Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment.
 5555 07:00PM-09:50PM M WEB-WEB G.Thurman
 Section 5555 will meet M 7:00pm-9:50 online. Familiarity with computers, Internet required.

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(ASTR-112 continued)

9698 07:00PM-10:05PM W WEB-WEB G.Thurman

Section 9698 will meet W 7:00pm-10:05 online.

Familiarity with computers, Internet required.

AUTOMOTIVE TECHNOLOGY

AUTO-099 Intro to Automotive Technology 3.0

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

0995 TBA WEB-WEB I.Castaneda-Garcia

Online course; 52.5 total instructional hours.

AUTO-100 Intro to Auto Technology Lab 1.0

Hands-on introductory lab course; learn the basics of auto service.

6345 06:00PM-09:05PM TH WEB-WEB B.McCombs

Section 6345 will meet TH 6:00pm-9:05 online. Familiarity with computers, Internet required.

AUTO-191A ASSET Brakes 1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent

7877 TBA WEB-WEB STAFF

Online course; 17.5 total instructional hours.

Due to COVID 19 all students may enroll.

This Ford ASSET course includes a detailed study of modern automotive braking systems and service procedures. The course will cover drum and disc brake systems inspection, adjustment and repair procedures including methods of diagnosing and repairing various mechanical and hydraulic brake systems using Ford specified tools and procedures.

AUTO-191B.ASSET Brakes, Advanced Brakes 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7878 TBA WEB-WEB STAFF

Online course; 26.25 total instructional hours.

Due to COVID 19 all students may enroll.

Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of active brake systems, suspension, and noise vibration and harshness (NVH) on Ford vehicles in the department laboratory local students; or by using distance education technologies.

AUTO-191C ASSET Dynamic Vehicle Brakes 1.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent

7879 TBA WEB-WEB STAFF

Online course; 26.25 total instructional hours.

Due to COVID 19 all students may enroll.

This Ford ASSET course includes a detailed study of modern automotive braking systems and service procedures. The course will include electronic braking systems inspection, adjustment and repair procedures including methods of diagnosing and repairing various electro mechanical and hydraulic brake systems using Ford specified tools and procedures.

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AUTO-191D Suspension 1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7880 TBA WEB-WEB STAFF

Online course; 17.5 total instructional hours.

Due to COVID 19 all students may enroll.

This Ford ASSET course includes a detailed study of modern suspension systems and service procedures.

AUTO-191E Noise Vibration and Harshness 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7881 TBA WEB-WEB STAFF

Online course; 8.75 total instructional hours.

Due to COVID 19 all students may enroll.

This Ford ASSET course includes a detailed study of modern noise, vibration, and harshness (NVH) systems and service procedures.

AUTO-192A ASSET-Automatic Trans Service 2.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7811 TBA WEB-WEB I.Castaneda-Garcia

Online course; 35 total instructional hours.

Due to COVID 19 all students may enroll.

This classroom course contains information about servicing automatic transmissions. The course topics include disassembly & inspection, subassembly, assembly, critical measurements, and unique service procedures.

AUTO-192B ASSET Trans Diag & Serv Test 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7812 TBA WEB-WEB I.Castaneda-Garcia

Online course; 26.25 total instructional hours.

Due to COVID 19 all students may enroll.

Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of active transmission systems including differential and four wheel drive (4WD) using Ford vehicles in the department laboratory; or by using distance education technologies.

AUTO-192C ASSET-Automatic Trans Diag 2.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7813 TBA WEB-WEB I.Castaneda-Garcia

Online course; 35 total instructional hours.

Due to COVID 19 all students may enroll.

This classroom course provides training about diagnosing automatic transmission concerns. Topics include normal operation, electrical fault diagnosis, diagnosing shift concerns, diagnosing engagement concerns, and the diagnostic process.

AUTO-192D ASSET-Diff & 4WD Diagnosis 1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7814 TBA WEB-WEB I.Castaneda-Garcia

Online course; 17.50 total instructional hours.

Due to COVID 19 all students may enroll.

This Ford ASSET course includes a detailed study of modern automotive electronic or manually controlled differential and 4WD systems and service procedures.

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AUTO-193A ASSET Engine Diag and Repair 2.0
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
7883 TBA WEB-WEB W.Ottinger
Online course; 35 total instructional hours.
Due to COVID 19 all students may enroll.
This classroom course teaches proper disassembly, assembly,
repair, and diagnostic techniques for Ford engines including the
proper timing procedures.

AUTO-193B.ASSET Engine Diag and Repair 0.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7884 TBA WEB-WEB STAFF
Online course; 26.25 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include hands on summative and criterion
tests for students to prove knowledge skills and abilities to
perform diagnosis and repair of engine and performance systems
including diesel engine performance of Ford vehicles in the
department laboratory; or by using distance education technologies.

AUTO-193C ASSET Diesel Eng Perf & Diag 2.0
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7885 TBA WEB-WEB STAFF
Online course; 35 total instructional hours.
Due to COVID 19 all students may enroll.
This classroom training course will cover diesel engine
performance concerns and diagnosis, which will include the use of
service publications, diagnostic tests and procedures as well as
special tools and equipment.

AUTO-195A ASSET Engine and Perf Theory 1.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent
7886 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.25 total instructional hours.
Due to COVID 19 all students may enroll.
This Ford ASSET course includes an in-depth study of engine
drivability and electronic engine controls on modern automobiles
and trucks. Includes the study of basic and electronic ignition
systems, early and modern fuel systems, and the repair and
diagnosis of these systems.

AUTO-195B ASSET Eng Perf Diag & Repair 0.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7887 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.25 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include hands on summative and criterion
tests for students to prove knowledge skills and abilities to
perform diagnosis and repair of engine performance systems
including diesel engine performance of Ford vehicles in the
department laboratory; or by using distance education
technologies.

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

AUTO-195C ASSET Eng Perf Diag and Test 1.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7888 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.25 total instructional hours.
Due to COVID 19 all students may enroll.
This classroom course will provide the knowledge and skills
needed to perform engine performance diagnosis and testing.

AUTO-195D Gas Turbo Direct Injection 1.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7891 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.5 total instructional hours.
Due to COVID 19 all students may enroll.
This classroom course teaches proper diagnosis and repair of the
Gasoline Turbocharged Direct Injection (GTDI) engine.

AUTO-196A ASSET Electrical 2.0
5594 TBA WEB-WEB STAFF
Online course; 35 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include electrical systems, theory,
diagnosis and repair procedures utilizing state of the art
equipment.

AUTO-196B ASSET Elect, Climate Control 0.5
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
equivalent.
5595 TBA WEB-WEB STAFF
Online course; 26.25 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include hands on summative and objective
tests for students to prove knowledge skills and abilities to
perform diagnosis and repair of electronics systems on Ford
vehicles in the department laboratory, or by using distance
education technologies.

AUTO-196C ASSET Electronics 2.0
Prerequisite: Students must have a signed Ford dealership
sponsorship agreement.
Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
5596 TBA WEB-WEB STAFF
Online course; 35 total instructional hours.
Due to COVID 19 all students may enroll.
This Ford ASSET includes electronic systems, theory, diagnosis
and repair procedures utilizing state of the art equipment. This
course applies basic electrical test applications incorporating
electronic controls units and computer networks.

AUTO-196D ASSET Climate Control 1.0
Prerequisite: Students must have a signed Ford dealership
sponsorship agreement.
Recommended Preparation "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
5597 TBA WEB-WEB I.Castaneda-Garcia
Online course; 17.5 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include climate control systems, theory,
diagnosis and repair procedures utilizing state of the art
equipment. This course applies basic heating and air conditioning
test applications incorporating electronic controls units and
computer networks.

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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AUTO-197 ASSET-Work Experience 3.0
75 hours paid work experience per unit.
Prerequisite: Admission to the ASSET program.
8660 TBA I.Castaneda-Garcia
3 units=225 hours paid work experience.
Due to COVID 19 all students may enroll.
This is a Ford ASSET work experience-training course. Students are responsible to attain sponsoring dealership employment before enrollment.

BIOLOGICAL SCIENCES

+# BIO-122 The Secret Life of Plants 4.0
5488 09:00AM-11:50AM T WEB-WEB M.Garcia
09:00AM-11:50AM TH WEB-WEB
Section 5488 BIO-122 will meet Lecture T 9-11:50am; Lab TH 9:00am-11:50am; Distance Education/Online, Room Web; Computer with Internet access, web cam and microphone required.

+# 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 8:00pm-9:15; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.
1032 09:30AM-10:45AM MW WEB-WEB C.Burnett
Section 1032 BIO-130 will meet Lecture MW 9:30am-10:45; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.
1035 09:30AM-10:45AM TTH WEB-WEB C.Burnett
Section 1035 BIO-130 will meet Lecture TTH 9:30am-10:45; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.
1030 11:00AM-12:15PM MW WEB-WEB L.Alberti
Section 1030 BIO-130 will meet Lecture MW 11:00am-12:15pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.
1017 11:00AM-12:15PM TTH WEB-WEB G.Nonterah
Section 1017 BIO-130 will meet Lecture TTH 11:00am-12:15pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.
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. Room Web; Computer with Internet access, web cam and microphone 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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(BIO-130 continued)

0691 02:30PM-03:45PM TTH WEB-WEB C.Burnett
 Section 0691 BIO-130 Lecture TTH 2:30pm-3:45; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.

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. Room Web; Computer with Internet access, web cam and microphone 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.

5580 06:00PM-07:15PM MW WEB-WEB A.Howard
 Section 5580 BIO-130 will meet Lecture MW 6:00pm-7:15; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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.

+ # BIO-131 General Biology I Laboratory 1.0

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

2240 09:00AM-12:05PM F WEB-WEB R.Jimenez
 Section 2240 BIO-131 will meet Lab F 9:00am-12:05pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required

1038 11:00AM-02:05PM W WEB-WEB H.Valtierra
 Section 1038 BIO-131 will meet Lab W 11:00am-2:05pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.

7599 12:00PM-02:50PM T WEB-WEB L.Alberti
 Section 7599 BIO-131 will meet Lab T 12:00pm-2:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.

5487 12:00PM-03:05PM TH WEB-WEB L.Alberti
 Section 5487 BIO-131 will meet Lab TH 12:00pm-3:05; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.

4589 03:00PM-05:50PM T WEB-WEB H.Valtierra
 Section 4589 BIO-131 will meet Lab T 3:00pm-5:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.

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. Room Web; Computer with Internet access, web cam and microphone required.

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. Room Web; Computer with Internet access, web cam and microphone required.

+ # 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. Room Web; Computer with Internet access, web cam and microphone required.

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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	WEB-WEB		R.Jimenez		
		09:25AM-12:15PM	MW	WEB-WEB				
	Section 9701 Bio 140 Lecture MW 8:00am-9:15, Lab MW 9:25am-12:15pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	9702	08:00AM-09:15AM	TTH	WEB-WEB		F.Bouton		
		09:25AM-12:15PM	TTH	WEB-WEB				
	Section 9702 BIO 140 Lecture TTh 8:00am-9:15, Lab 9:25am-12:15; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required							
	9380	09:00AM-09:50AM	MWF	WEB-WEB		C.Marra		
		10:00AM-11:50AM	MWF	WEB-WEB				
	Section 9380 BIO 140 Lecture MWF 9:00am-9:50, Lab MWF 10:00am-11:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	7738	12:30PM-01:20PM	MWF	WEB-WEB		G.Brulte		
		01:30PM-03:20PM	MWF	WEB-WEB				
	Section 7738 Bio 140 Lecture MWF 12:30pm-1:20, Lab MWF 1:30pm-3:20; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	9699	01:00PM-02:15PM	MW	WEB-WEB		F.Bouton		
		02:25PM-05:15PM	MW	WEB-WEB				
	Section 9699 BIO 140 Lecture MW 1:00pm-2:15; Lab MW 2:25pm-5:15; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	2238	01:00PM-02:15PM	TTH	WEB-WEB		K.Aylward		
		02:25PM-05:15PM	TTH	WEB-WEB				
	Section 2238 BIO-140 will meet Lecture TTH 1:00pm-2:15, Lab TTH 2:25pm-5:15; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	7600	05:30PM-06:45PM	MW	WEB-WEB		R.Jimenez	07:00PM-09:50PM	MW
		WEB-WEB						
	Section 7600 BIO-140 Lecture MW 5:30pm-6:45, Lab MW 7:00pm-9:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
	9700	05:30PM-06:45PM	TTH	WEB-WEB		B.Richardson		
		06:55PM-09:45PM	TTH	WEB-WEB				
	Section 9700 BIO 140 Lecture TTh 5:30pm-6:45, Lab TTh 6:55pm-9:45; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone 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	MW	WEB-WEB		K.Dudzik		
	Section 9704 BIO 141 Lecture MW 12:30pm-1:45; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
+	BIO-141L	Lab in Human Physiology	1.0					
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.							
	9705	02:00PM-04:50PM	T	WEB-WEB		K.Dudzik		
	Section 9705 BIO 141 Lab M 2:00pm-4:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							
+#	BIO-230	Cellular/Molecular/Evolu Bio	4.0					
	Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.							
	8081	03:00PM-04:50PM	M	WEB-WEB		G.Nonterah		
		02:00PM-02:50PM	W	WEB-WEB				
		03:00PM-05:50PM	W	WEB-WEB				
	Section 8081 BIO 230 Lecture M 3:00pm-4:50, W 2:00pm-2:50, Lab W 3:00pm-5:50; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.							

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+# 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.
 8080 09:00AM-10:50AM TTH WEB-WEB K.Dudzik
 11:00AM-12:15PM TTH WEB-WEB
 Section 8080 BIO 240 Lecture TTh 9:00am-10:50, Lab TTh 11:00am-12:15pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.
 9668 09:30AM-11:20AM MW WEB-WEB M.Garcia
 11:30AM-12:45PM MW WEB-WEB
 Section 9668 BIO 240 Lecture MW 9:30am-11:20, Lab MW 11:30am-12:45pm; Distance Education/Online. Room Web; Computer with Internet access, web cam and microphone required.

BUSINESS OFFICE TECHNOLOGY

BOT-100 Basic Keyboarding 1.0
 2216 TBA WEB-WEB M.Cobian
 Online course; 52.5 total instructional hours.

BOT-102A.Inter Keyboard/Doc Process I 1.5
 Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent.
 S 7787 TBA WEB-WEB H.Ikzir Aug 17-Oct 10
 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 7788 TBA WEB-WEB H.Ikzir Oct 12-Dec 07
 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 17- 10
 Online course; 26.25 total instructional hours.

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 STAFF Oct 12-Dec 07
 Online course; 26.25 total instructional hours.

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 STAFF Oct 12-Dec 07
 Online course; 26.25 total instructional hours.

BOT-114 Essential Word 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.
 S 2291 TBA WEB-WEB D.Woods Aug 17-Oct 10
 Online course; 35 total instructional hours.

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 12-Dec 07
 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 2293 09:00AM-11:50AM TH WEB-WEB A.Zuckerman Aug 17-Oct 31
 Section 2293 will meet TH 9:00am-11:50 online/Zoom.
 Familiarity with computers, Internet required.

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	BOT-120 Comprehensive Word I 1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.			
S	2228	TBA	WEB-WEB	P.Newman Aug 17-Sep 26
	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	P.Newman Sep 28-Oct 31
	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 02-Dec 05
	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 17-Sep 26
	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 28-Oct 31
	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.			
	S9411	TBA	WEB-WEB	J.Colon Nov 02-Dec 05
	Online course; 35 total instructional hours.			
	BOT-129 Comprehensive PowerPoint I 1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 114, 120 or equivalent.			
S	2302	TBA	WEB-WEB	D.Woods Aug 17-Oct 10
	Online course; 35 total instructional hours.			
	BOT-130 Comprehensive PowerPoint II 1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 129 or equivalent.			
S	3248	TBA	WEB-WEB	D.Woods Oct 12-Dec 07
	Online course; 35 total instructional hours.			
	BOT-174 Computer Concepts and App. 3.0			
	2313	11:00AM-02:05PM	M	WEB-WEB M.Cobian
	Section 2313 will meet M 11:00am-2:05pm online/Zoom.			
	Familiarity with computers, Internet required.			

BUSINESS

	BUS-109 Elementary Accounting 3.0			
	6107	06:00PM-09:05PM	M	WEB-WEB C.Obyrne
	Section 6107 will meet M 6:00pm-8:50 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. Contact instructor at jennifer.newman@gcccd.edu.			
	2465	11:00AM-12:15PM	TTH	WEB-WEB M.Aubry
	Section 2465 will meet TTH 11:00am-12:15pm online.			
	Familiarity with computers, Internet required. Contact instructor at michael.aubry@gcccd.edu.			

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BUS-111 Ent rep: Starting a Business 3.0

Starting or expanding a small business.
 1155 06:00PM-09:05PM W WEB-WEB D.Fitch
 Section 1155 will meet W 6:00PM-9:50 online/Zoom.
 Familiarity with computers, Internet required.
 This is part of certificates in Craft Industries and OH.

BUS-113 GIG Econ-Entrepreneurial Path 2.0

S 6112 TBA WEB-WEB D.Fitch Oct 12-Nov 21
 Online course, 35 total instructional hours. Applicable to craft industries and entrepreneurship.

BUS-120 Financial Accounting 4.0

S 5607 TBA WEB-WEB C.Obyrne Aug 17-Oct 10
 Online course, 70 total instructional hours.
 1088 TBA WEB-WEB C.Obyrne
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.
 1315 TBA WEB-WEB S.Spaulding
 Online course, 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.
 S 7771 TBA WEB-WEB C.Obyrne Sep 08-Dec 05 Sep 08-Dec 05
 Online course; 70 total instructional hours.
 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. Working knowledge of Word, Excel REQUIRED.
 S 5608 TBA WEB-WEB R.Pacco Oct 12-Dec 07
 Online course, 70 total instructional hours.
 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.

BUS-122 Intermediate Accounting 4.0

Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 9371 06:00PM-08:35PM T WEB-WEB R.Pacco
 Section 9371 will meet T 6:00pm-8:35 online/Zoom.
 Additional 1 hour 15 minutes instructional hours/week via internet. Familiarity with computers, Internet required. Contact instructor at richard.pacco@gcccd.edu.

BUS-125 Business Law 3.0

S 1082 TBA WEB-WEB STAFF Aug 17-Oct 10
 Online course; 52.5 total instructional hours. Familiarity with Canvas required.
 S 1161 TBA WEB-WEB J.Hafner Sep 08-Dec 05
 Online course; 52.5 total instructional hours. This course will be taught using Canvas.
 S 1081 TBA WEB-WEB STAFF Oct 12-Dec 07
 Online course; 52.5 total instructional hours. Familiarity with Canvas required.
 S 3245 06:30PM-08:40PM W WEB-WEB H.Rucker Aug 31-Dec 05
 Section 3245 will meet W 6:30pm-8:40 online/Zoom.
 Additional 1 hour 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.
 Contact instructor at harold.rucker@gcccd.edu.

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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 D.Fitch Aug 17-Oct 10
Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
- 3246 TBA WEB-WEB J.Newmann
Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
- S 0332 TBA WEB-WEB M.Aubry Sep 14-Dec 05
Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
- S 2467 TBA WEB-WEB J.Damato Oct 12-Dec 07
Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
- 6106 09:30AM-10:45AM TTH WEB-WEB M.Aubry
Section 6106 will meet TTH 9:30am-10:45 online/Zoom. Familiarity with computers, Internet required. 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.

BUS-150 Individual Income Tax Acctg 3.0

- 9372 06:00PM-09:05PM W WEB-WEB C.Obyrne
Section 9372 will meet W 6:00pm-9:05 online/Zoom. Familiarity with computers, Internet required. Contact christopher.obyrne@gcccd.edu.

BUS-155 Human Resources Management 3.0

- 3237 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours.

BUS-195 Principles of Money Mgmt. 3.0

- 2470 TBA WEB-WEB J.Ducharme
Online course; 52.5 total instructional hours.

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0

Using AutoCAD 2020.

- 0989 07:00PM-07:50PM TTH WEB-WEB J.McCoy
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.

- 5337 04:00PM-04:50PM MW WEB-WEB C.Saghafi
05:00PM-06:50PM MW WEB-WEB
Section 5337 will meet MW 3:30pm-6:20pm online. Familiarity with computers, Internet required.
- 3225 04:00PM-04:50PM TTH WEB-WEB C.Saghafi
05:00PM-06:50PM TTH WEB-WEB
Section 3225 will meet TTH 4pm-6:50 online. Familiarity with computers, Internet required.

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CADD-125 Intro to 3D Solid Modeling 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 STAFF
08:00PM-09:50PM MW WEB-WEB

Section 7809 will meet MW 7:00pm-9:50 online. Familiarity with computers, Internet required.

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-02:40PM S WEB-WEB

Section 0780 will meet S 8:00am-9:50 and S 10:35am-2:40pm online. Familiarity with computers, Internet required. Also listed as SURV 127 #6118.

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"

9720 TBA WEB-WEB N.Hernandez

52.5 total instructional hours. Zoom/Real time orientation to lab on 8/17/2020 from 5:00pm-6:00.

CD-123 Programs-Curric Young Children 3.0

9558 TBA WEB-WEB N.Hernandez

Online course; 52.5 total instructional hours. Real time meeting on Thursday 8-9am. These sessions will be recorded and available to students who cannot view them in real time.

CD-124 Infant & Toddler Development 3.0

2459 TBA WEB-WEB N.Hernandez

Online course, 52.5 total instructional hours. Real time meeting on Wednesday 6-7:00pm. These sessions will be recorded and available to students who cannot view them in real time.

+# CD-125 Child Growth and Development 3.0

2765 TBA WEB-WEB A.Hatfield

Online course; 52.5 total instructional hours.

2770 TBA WEB-WEB A.Hatfield

Online course; 52.5 total instructional hours.

2771 TBA WEB-WEB K.Zink

Online course; 52.5 total instructional hours. Real time meeting on Monday 9:30am-10:30am. These sessions will be recorded and available to students who cannot view them in real time.

+ Satisfies Cal. State University General Education

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(CD-125 continued)

2774 TBA WEB-WEB A.Cardenas
Online course; 52.5 total instructional hours. Real time meeting on Friday 10am-11am. These sessions will be recorded and available to students who cannot view them in real time.

CD-126 Art for Child Development 3.0

1135 TBA WEB-WEB K.Zink
Online course; 52.5 total instructional hours. Real time meeting on Tuesday 11am-12:00pm. These sessions will be recorded and available to students who cannot view them in real time.

CD-127 Science & Math for Child Dev 3.0

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

5139 TBA WEB-WEB D.Ferrin
Online course; 52.5 total instructional hours. Real time meeting on Wednesday 1pm-2pm. These sessions will be recorded and available to students who cannot view them in real time.

CD-128 Music & Movement for Child Dev 3

9041 TBA TH WEB-WEB T.Hanna
Online course; 52.5 total instructional hours. Real time meeting on Thursday 4pm-5pm. These sessions will be recorded and available to students who cannot view them in real time.

CD-129 Language & Literature for Cd 3.0

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

2461 TBA WEB-WEB A.Hatfield
Online course; 52.5 total instructional hours.

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 K.Zink
Online course; 52.5 total instructional hours. Real time meeting on Tuesday 9:30am-10:30am. These sessions will be recorded and available to students who cannot view them in real time.

+# 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 N.Hernandez
Online course; 52.5 total instructional hours.

1142 TBA WEB-WEB N.Hernandez
Online course; 52.5 total instructional hours. Real time meeting on Wednesday 7:30pm-8:30pm. These sessions will be recorded and available to students who cannot view them in real time

1361 TBA WEB-WEB N.Hernandez
Online course; 52.5 instructional hours.

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.

2602 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Real time meeting on Tuesday 6-7pm. These sessions will be recorded and available to students who cannot view them in real time.

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

2027 TBA K.Kotowski
2 units=150 hours paid/120 hours non-paid work experience.

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CD-134 Health, Safety & Nutrition 3.0
 2340 TBA WEB-WEB L.Furry
 Online course; 52.5 instructional hours.
 5611 TBA WEB-WEB D.Ferrin
 Online course, 52.5 total instructional hours. Real time meeting on Thursday 6-7pm. These sessions will be recorded and available to students who cannot view them in real time.

CD-141 Work W/Children-Special Needs 3.0
 2463 TBA WEB-WEB K.Zink
 Online course; 52.5 total instructional hours. Real time meeting on Monday 11-12pm. These sessions will be recorded and available to students who cannot view them in real time.

CD-153 Teaching in a Diverse Society 3.0
 2028 TBA WEB-WEB L.Furry
 Online course; 52.5 total instructional hours.

CHEMISTRY

+# CHEM-102.Gen, Organic, Biological Chem 5.0
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: Grade of "Pass" in MATH 060 or MATH 096 or equivalent.
 9547 08:00AM-09:50AM TTH WEB-WEB S.Shook
 10:00AM-12:50PM T WEB-WEB
 Section 9547 will meet TTH 8:00am-9:50 and T 10:00am-12:50pm online. Familiarity with computers, Internet required.
 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 and T 2:00pm-4:50 online. Familiarity with computers, Internet required.
 9549 12:00PM-01:50PM TTH WEB-WEB R.Pedroza
 02:00PM-04:50PM TH WEB-WEB
 Section 9549 will meet T 12:00pm-1:50 and TH 12:00pm-4:50 online. Familiarity with computers, Internet required.
 9544 02:30PM-04:20PM MW WEB-WEB C.Soans
 04:30PM-07:20PM M WEB-WEB
 Section 9544 will meet MW 2:30pm-4:20 and M 4:30pm-7:20 online. Familiarity with computers, Internet required.

+# CHEM-120.Prepare 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 W.Huang
 09:25AM-12:15PM M WEB-WEB
 Section 1123 will meet MW 8:00am-9:15 and M 9:25am-12:15pm online. Familiarity with computers, Internet required.
 5489 08:00AM-09:15AM MW WEB-WEB W.Huang
 09:25AM-12:15PM W WEB-WEB
 Section 5489 will meet MW 8:00am-9:15 and W 9:25am-12:15pm online. Familiarity with computers, Internet required.
 9254 11:30AM-12:45PM MW WEB-WEB F.Chambers
 12:55PM-03:45PM M WEB-WEB
 Section 9254 will meet MW 11:30am-12:45pm and M 12:55pm-3:45 online. Familiarity with computers, Internet required.
 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 and W 12:55pm-3:45 online. Familiarity with computers, Internet required.

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- +# 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 | 09:30AM-12:20PM | MW | WEB-WEB | R.Dutnall |
| | 12:30PM-01:45PM | MW | WEB-WEB | |
- Section 5768 will meet MW 09:30am-1:45pm online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- | | | | | |
|------|-----------------|----|---------|-----------|
| 7574 | 12:30PM-01:45PM | MW | WEB-WEB | R.Dutnall |
| | 01:55PM-04:45PM | MW | WEB-WEB | |
- Section 7574 will meet MW 12:30PM-4:45 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- | | | | | |
|------|-----------------|----|---------|-----------|
| 5769 | 05:30PM-06:45PM | MW | WEB-WEB | A.Trammel |
| | 06:55PM-09:45PM | MW | WEB-WEB | |
- Section 5769 will meet MW 5:30pm-9:45 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- + CHEM-142 General Chemistry II 5.0**
Chemistry for Science/Engineering Majors.
Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.
- | | | | | |
|------|-----------------|-----|---------|-----------|
| 9396 | 10:00AM-11:15AM | TTH | WEB-WEB | R.Dutnall |
| | 1:25AM-02:15PM | TTH | WEB-WEB | |
- Section 9396 will meet TTH 10:00am-2:15pm online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- | | | | | |
|------|-----------------|-----|---------|--------|
| 5583 | 02:00PM-03:15PM | TTH | WEB-WEB | M.Chen |
| | 03:30PM-06:20PM | TTH | WEB-WEB | |
- Section 5583 will meet TTH 2:00pm-6:20 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.
- + CHEM-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 | WEB-WEB | |
| | 09:00AM-11:50AM | F | WEB-WEB | |
- Section 1122 will meet TTH 9:00am-10:15, TH 10:30am-1:20pm and F 9:00pm-11:50 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

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(CHEM-231 continued)

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

Section 0980 will meet TTH 9:00am-10:15, T 10:30am-1:20pm and F 1:00pm-3:50 online. Familiarity with computers, Internet required. If it is determined by the college to be safe, at some point during the semester there may be optional class meetings held on campus in the Chemistry lab to provide hands-on experience with laboratory equipment and techniques.

COMPUTER AND INFORMATION SCIENCE

+ CIS-110 Principles Information Systems 4.0
 S 2476 TBA WEB-WEB D.Raney Aug 17-Nov 07
 Online course; 105 total instructional hours. See www.cuyamaca.edu/people/david-raney for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 1737 TBA WEB-WEB J.Johnson
 Online course; 105 total instructional hours. See Canvas for online orientation. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 S 2481 TBA WEB-WEB E.Sands Aug 31-Nov 21
 Online course; 105 total instructional hours. See <http://www.cuyamaca.edu/people/edward-sands/> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 3061 09:00AM-12:30PM W WEB-WEB L.Carver
 Section 3061 will meet W 9:00am-12:30pm online/Zoom. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 2485 06:00PM-09:30PM T WEB-WEB C.Sharon
 Section 2485 will meet T 6:00pm-9:30 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required. See Canvas for online orientation, Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 4694 06:00PM-09:50PM TH WEB-WEB A.Zuckerman
 Section 4694 will meet TH 6:00pm-9:50 online/Zoom. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
CIS-120 Comp Maint & A+ Certification 3.0
 Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).
 S 2486 01:00PM-05:05PM M WEB-WEB T.Phillips Aug 17-Nov 07
 Section 2486 will meet M 1:00pm-5:05 online/Zoom. Additional 3 hours 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required. See www.cuyamaca.edu/people/tim-phillips for orientation information.
 S 1193 TBA WEB-WEB T.Phillips Aug 17-Nov 07
 Online course; 87.5 instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information.
CIS-121 Network Cabling Systems 3.0
 Networking using CAT5 and fiber optic cabling. \$27 supplies fee due at registration.
 S 3476 01:00PM-05:05PM T WEB-WEB T.Phillips Aug 17-Nov 07
 Section 3476 will meet T 1:00pm-5:05 online/Zoom. Additional 3 hours 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required. See www.cuyamaca.edu/people/tim-phillips for orientation information.

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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 17-Nov 07
Online course; 87.5 total instructional hours. See www.cuyamaca.edu/people/tim-phillips 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 17-Nov 07
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 A.Alam
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 P.Vitullo
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.

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 J.Reed
Online course; 87.5 total instructional hours. Contact Instructor for orientation.
3207 09:30AM-12:20PM T WEB-WEB J.Reed
Section 3207 will meet T 9:30am-12:20pm online/Zoom. Additional 2 instructional hours/week via internet. Familiarity with computers, Internet required.

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.

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CIS-225 Web Development Capstone 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 211 or equivalent and completion of 15+ units with a "C" grade or higher or "Pass" from the following: CIS 140, 211, 213, 215, 219; GD 105, 126, 217.
 5619 TBA WEB-WEB D.Dean
 Online course; 87.5 instructional hours.

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.

CIS-264 Ethical Cybersecurity Hacking 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 263 or CIS 209.
 7939 TBA WEB-WEB K.Anderson
 Online course; 87.5 total instructional hours.

CIS-271 Palo Alto Networks-Sec Admin 3.0
 Recommended Preparation: CIS 270
 7941 06:00PM-06:50PM MW WEB-WEB P.Vitullo
 07:00PM-08:15PM WEB-WEB
 Section 7941 will meet MW 6:00pm-8:15 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.

+# COMM-120 Interpersonal Communication 3.0
 1298 TBA WEB-WEB C.Pearson
 Online course; 52.50 total instructional hours.
 1787 TBA WEB-WEB B.O'Donnell
 Online course; 52.50 total instructional hours.
 1789 08:00AM-09:15AM MW WEB-WEB B.O'Donnell
 Section 1789 will meet MW 8:00AM-9:15 online.
 Familiarity with computers, Internet required.
 1799 09:30AM-10:45AM TTH WEB-WEB N.Jennings
 Section 1799 will meet TTH 9:30am-10:45 online.
 Familiarity with computers, Internet required.
 6130 11:00AM-12:15PM TTH WEB-WEB N.Jennings
 Section 6130 will meet TTH 11:00am-12:15pm online.
 Familiarity with computers, Internet required.
 1788 02:00PM-03:30PM T WEB-WEB M.Kidwell
 Additional 1 instructional hour/week via Internet.

+# COMM-122 Public Speaking 3.0
 1794 08:00AM-09:15AM MW WEB-WEB N.Wier
 Section 1794 will meet MW 8:00am-9:15 online.
 Familiarity with computers, Internet required.
 7882 09:00AM-12:05PM F WEB-WEB M. Kidwell
 Section 7882 will meet F 9:00am-12:05pm online.
 Familiarity with computers, Internet required.
 1795 09:30AM-10:45AM MW WEB-WEB N.Wier
 Section 1795 will meet MW 9:30am-10:30 online.
 Familiarity with computers, Internet required.
 1796 09:30AM-10:45AM TTH WEB-WEB N.Wier
 Section 1796 will meet TTH 9:30am-10:45 online.
 Familiarity with computers, Internet required.
 1797 11:00AM-12:15PM TTH WEB-WEB N.Wier
 Section 1797 will meet M 11:00am-12:50pm online.
 Familiarity with computers, Internet required.
 Additional 1 instructional hours/week via internet

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(COMM-122 continued)

3127 01:00PM-02:50PM M WEB-WEB T.Romero
 Additional 1 instructional hour/week via Internet.
 1470 01:30PM-04:35PM W WEB-WEB K.Togerson
 Section 1470 will meet W 1:30pm-4:53 online.
 Familiarity with computers, Internet required.

- +# COMM-124 Intercultural Communication 3.0**
 9397 11:00AM-12:15PM MW WEB-WEB N.Wier
 Section 9397 will meet MW 11:00am-12:15pm online.
 Familiarity with computers, Internet required.
- +# COMM-137 Critical Thinking Group Comm 3.0**
 2585 09:30AM-10:45AM MW WEB-WEB N.Jennings
 Section 2585 will meet MW 09:30am-10:45 online.
 Familiarity with computers, Internet required.
- +# COMM-145 Argumentation 3.0**
 7553 11:00AM-12:15PM MW WEB-WEB N.Jennings
 Section 7553 will meet MW 11:00am-12:15pm online.
 Familiarity with computers, Internet required.

COUNSELING

- COUN-095 Academic/Financial Aid Plan 0.5**
 Pass/No Pass Only.
 S 5800 TBA WEB-WEB S.Armenta Aug 24-Aug 29
 Online course; 8.75 total instructional hours.
 This course is designed for students on probation or
 disqualification with financial aid.
 - S 5803 TBA WEB-WEB M.Montano Aug 31-Sep 05
 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 S.Armenta Sep 21-Sep 26
 Online course; 8.75 total instructional hours.
 This course is designed for students on probation or
 disqualification with financial aid.
 - S 5809 TBA WEB-WEB S.Armenta Nov 16-Nov 21
 Online course; 8.75 total instructional hours.
 This course is designed for students on probation or
 disqualification with financial aid.
 - + COUN-120 College and Career Success 3.0**
 S 6326 TBA HHS-HHS K.Bycsek Aug 26-Dec 18
 52.5 total instructional hours. Designed for Helix Charter High
 School, 7323 University Ave., La Mesa, CA 91942. Class meeting
 days and times are per the 3A Bell schedule; times to be
 announced on the class syllabus. Synchronous zoom lectures will
 be held during the class time. Contact instructor for
 enrollment information. No class on 11/23-11/27(Thanksgiving
 Break).
 - S 0321 TBA WEB-WEB C.Morrin Aug 17-Oct 10
 Online course; 52.5 instructional hours.
 This course will be offered on the Internet using Canvas. If you
 are new to online learning you are encouraged to visit
www.gcccd.edu/online to familiarize yourself with online
 classes. Visit www.cuyamaca.edu/people/cindy-morrin for more
 information and to contact your instructor.
-  *ZTC* Zero Textbook Cost section: This course does not require
 purchase of a textbook and may use free Open Educational
 Resources (OER) or free textbook alternatives.
- 0318 TBA WEB-WEB A.Yassi
 Online course; 52.5 total instructional hours. Familiarity with
 computers, high speed 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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(COUN-120 continued)

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

0327 TBA WEB-WEB A.Blyumin
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

S 0315 TBA WEB-WEB N.Keeley Oct 12-Dec 07
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

S 0319 TBA WEB-WEB C.Morrin Oct 12-Dec 07
 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 12-Dec 07
 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 7761 TBA WEB-WEB R.Jerjis Aug 17-Oct 10
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

S 7762 TBA WEB-WEB M.Fralick Oct 12-Dec 07
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See collegesuccess1.com/online.htm

7853 TBA WEB-WEB R.Panganiban
 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. This course is designed for DSPS students but open to all students.

S 7854 TBA WEB-WEB C.Morrin Aug 17-Oct 10
 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 09:00AM-12:05PM F WEB-WEB C.Cuz-Flores
 Section 0305 will meet F 9:00am-12:05pm online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. Familiarity with computers, Internet required. Contact instructor for enrollment information.

1034 09:00AM-12:05PM F WEB-WEB D.Mendoza
 Section 1034 will meet F 9:00am-12:05pm online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. Familiarity with computers, Internet required. Contact instructor for enrollment information.

2775 09:00AM-12:05PM F WEB-WEB S.Gonzalez
 Section 2775 will meet F 9:00am-12:05pm online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. Familiarity with computers, Internet required. Contact instructor for enrollment information.

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+ **COUN-140 Self Awareness & Interpersonal** 3.0
7763 TBA WEB-WEB J.Barner
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. This class is designed for Umoja students but is open to all students.

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 J.Gerstenberg
Section 0137 will meet T 6:00pm-7:40 online/Zoom. Familiarity with computers, Internet required. Additional 1 hour 10 minutes instructional time/week via Internet. 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.
Requires concurrent enrollment in CS 119 #0799.
0138 08:00PM-09:40PM T WEB-WEB J.Gerstenberg
Section 0138 will meet T 8:00pm-9:40 online/Zoom. Familiarity with computers, Internet required. Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119 #0137.

CS-181 Intro to C++ Programming 4.0
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
9920 TBA WEB-WEB A.Antwan
Online course; 105 total instructional hours. 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 STAFF
Additional 1 hour and 50 minutes instructional time/week via Internet.

CS-281 Intermediate C++ Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.
0798 TBA WEB-WEB STAFF
Online course; 105 total instructional hours.

CS-282 Intermediate Java Programming 4.0
Using Netbeans 6.x
Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent.
9384 TBA WEB-WEB T.Volkman
Online course; 105 total instructional hours. Contact Instructor for orientation information.

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CENTER FOR WATER STUDIES

S	CWS-100 Careers in Water & Wastewater 3.0 5624 06:00PM-09:15PM MW WEB-WEB M.Uhrhammer Aug 17-Oct 10 Section 5624 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.
S	CWS-101 Fund of Water & Wastewater 3.0 Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101. 5031 06:00PM-09:15PM MW WEB-WEB J.Young Aug 17-Oct 10 Section 5031 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.
S	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. 5032 06:00PM-09:05PM TTH WEB-WEB J.Young Aug 17-Oct 10 Section 5032 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
S	CWS-105 Water Conservation 3.0 Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105. 5033 06:00PM-09:05PM MW WEB-WEB M.Uhrhammer Oct 12-Dec 07 Section 5033 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.
S	CWS-107. Safety in Water & Wastewater 3.0 5626 06:00PM-09:05PM TTH WEB-WEB J.MacKey Aug 17-Oct 10 Section 5626 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
S	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. 5035 06:00PM-07:50PM TTH WEB-WEB C.Palechek Oct 12-Dec 07 Section 5035 will meet TTH 6:00pm-7:50 online. Additional 3 hours instructional hours/week via internet. Familiarity with computers, Internet required.
S	CWS-115 Wastewater Reclamation & Reuse 3.0 Formerly WWTR 115. 6114 06:00PM-09:05PM MW WEB-WEB B.Ayers Oct 12-Dec 07 Section 6114 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.
S	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. 5622 06:00PM-09:05PM MW WEB-WEB J.Young Oct 12-Dec 07 Section 5622 will meet MW 6:00pm-9:05 online. Familiarity with computers, Internet required.
S	CWS-132 Wastewater Collection Systems 3.0 Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems. Formerly WWTR 132. 5038 06:00PM-09:05PM TTH WEB-WEB B.Ayers Aug 17-Oct 10 Section 5038 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

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CWS-230 Adv Wtr Distribution Systems 3.0

Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 265. Prerequisite: "C" grade or higher or "Pass" in CWS 130 or equivalent.

S 5041 06:00PM-09:15PM TTH WEB-WEB J.Young Oct 12-Dec 07
Section 5041 will meet TTH 6:00pm-9:15 online. Familiarity with computers, Internet required.

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 12-Dec 07
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: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business Majors).

S 9815 TBA WEB-WEB STAFF Aug 17-Oct 10
Online course; 52.5 total instructional hours.

9724 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours.

9723 09:00AM-10:15AM MW WEB-WEB STAFF
Section 9723 will meet MW 9:00am-10:50 online/Zoom.

Familiarity with computers, Internet required.

9333 12:30PM-02:00PM TH WEB-WEB H.Micellibehar

Section 9333 will meet TH 12:30pm-2:00 online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet.

Familiarity with computers, Internet required.

S 3213 06:30PM-08:40PM T WEB-WEB A.Zambelli Sep 08-Dec 05
Section 3213 will meet T 6:30pm-8:40 online/Zoom.

Additional 1 hour 50 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

+# ECON-121 Principles of Microeconomics 3.0

ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business Majors).

S 0783 TBA WEB-WEB H.Micellibehar Sep 08-Dec 05
Online course; 52.5 total instructional hours.

S 2174 TBA WEB-WEB STAFF Oct 12-Dec 07
Online course; 52.5 total instructional hours.

9810 11:00AM-12:15PM MW WEB-WEB STAFF
Section 9810 will meet TTH 11:00am-12:15pm online/Zoom.

Familiarity with computers, Internet required.

EDUCATION

ED-200 Teaching As a Profession 3.0

2180 TBA WEB-WEB K.Kotowski

Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 8/20 and complete the orientation by 8/27.

S 2181 TBA WEB-WEB D.Lapp Sep 14-Jan 15
Online course; 52.5 total instructional hours.

Designed for dual enrollment students at Health Science High and Middle College; registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

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

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.

EHSM-110 Pollution Prevention 3.0

7764 TBA WEB-WEB D.Ivester
Online course; 52.5 total instructional hours.

EHSM-130.Health Effects Hazardous Mat 3.0

7768 TBA WEB-WEB J.Godfrey
Online course; 52.5 total instructional hours.

EHSM-13 Industry Safety Standards 3.0

7765 TBA WEB-WEB J.Breay
Online course; 52.5 total instructional hours.

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.

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.-230

EHSM-230 Hazwoper Certification

6116 TBA WEB-WEB STAFF 10/12-11-14
Section 6116 will meet 10/12-11/10 MWF 5:00pm-7:00 online/web, and 11/12-11/13 THF 8:0am-12:00pm and 12:30pm-4:30 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 J.Godfrey
1 unit=75 hours paid/60 hours unpaid work experience.
4720 TBA J.Godfrey
2 units=150 hours paid/120 hours unpaid work experience
4721 TBA J.Godfrey
3 units=225 hours paid/180 hours unpaid work experience.
4722 TBA J.Godfrey
4 units=300 hours paid/240 hours unpaid work experience.

ENGLISH

ENGL-020 Support-Freshman Composition 1.0

Pass/No Pass only.

Concurrent-enrollment support course for ENGL 120 for students who do not meet the prerequisite for ENGL 120
Prerequisite: Appropriate Placement.

Corequisite: Concurrent enrollment in ENGL 120

S 5668 TBA WEB-WEB C.Luna Aug 17-Oct 10
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.

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(ENGL 020 continued)

0658 TBA WEB-WEB R.Stafford
 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.

0662 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 #0663.

1419 TBA WEB-WEB K.Lenox
 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 #0665.

3157 TBA WEB-WEB K.Allen
 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 C.Ortiz
 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.

9115 11:30AM-12:20PM TH WEB-WEB M.Bucky
 Section 9115 will meet TH 11:30am-12:20pm online/Zoom. 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 #9114.

3797 11:30AM-12:20PM W WEB-WEB M.Bucky
 Section 3797 will meet W 11:30am-12:20pm online/Zoom. 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.

7678 01:00PM-01:50PM T WEB-WEB K.Marrujo
 Section 7678 will meet T 1:00pm-1:50 online/Zoom. 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 #7689.

9117 01:00PM-01:50PM W WEB-WEB K.Marrujo
 Section 9117 will meet W 1:00pm-1:50 online/Zoom. 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 #9116.

5666 03:30PM-04:20PM W WEB-WEB K.McGregor
 Section 5666 will meet W 3:30pm-4:20 online/Zoom. 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 #5667.

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+#	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 17-Oct 10 Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #5668.
S	5672	TBA	WEB-WEB	T.Jabour Aug 17-Oct 10 Online course; 70 total instructional hours.
	0659	TBA	WEB-WEB	R.Stafford 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.
	0663	TBA	WEB-WEB	M.Bucky Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020, section #0662
	0665	TBA	WEB-WEB	K.Lenox Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020, section #1419.
	1276	TBA	WEB-WEB	K.McGregor Online course; 70 total instructional hours.
	1280	TBA	WEB-WEB	C.Cox Online course; 70 total instructional hours.
	1341	TBA	WEB-WEB	C.Cox Online course; 70 total instructional hours.
	2055	TBA	WEB-WEB	K.Marrujo Online course; 70 total instructional hours.
	2065	TBA	WEB-WEB	B.Kuhn Online course; 70 total instructional hours.
	2441	TBA	WEB-WEB	K.Marrujo Online course; 70 total instructional hours.
	2451	TBA	WEB-WEB	R.Bacchia Online course; 70 total instructional hours.
	2453	TBA	WEB-WEB	T.Larson Online course; 70 total instructional hours.
	3158	TBA	WEB-WEB	K. Allen Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #3157.
	3166	TBA	WEB-WEB	C.Ortiz Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 section #3165.
	3177	TBA	WEB-WEB	K.McGregor Online course; 70 total instructional hours.
	7893	TBA	WEB-WEB	K.Allen Online course; 70 total instructional hours.
	6230	TBA F	WEB-WEB	B.Kuhn Online course; 70 total instructional hours.
	3798	09:30AM-11:20AM	M	WEB-WEB M.Bucky
		09:30AM-10:20AM	W	WEB-WEB
		10:30AM-11:20AM	W	WEB-WEB
	Section 3798 will meet MW 9:30am-11:20 online. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020, section #3797.			
	5673	09:30AM-11:20AM	M	WEB-WEB R.Stafford
		09:30AM-10:20AM	W	WEB-WEB
		10:30AM-11:20AM	W	WEB-WEB
	Section 5673 will meet MW 9:30am-11:20 online/Zoom. Familiarity with computers, Internet required.			
	1286	09:30AM-11:20AM	T	WEB-WEB K.Wolfe
		09:30AM-10:20AM	TH	WEB-WEB
		10:30AM-11:20AM	TH	WEB-WEB
	Section 1286 will meet TTH 9:30am-11:20 online/Zoom. Familiarity with computers, Internet required.			

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(ENGL-120 continued)

9114 09:30AM-11:20AM T WEB-WEB M.Bucky
 09:30AM-10:20AM TH WEB-WEB
 10:30AM-11:20AM TH WEB-WEB

Section 9114 will meet TTH 9:30am-11:20 online/Zoom.

Familiarity with computers, Internet required.

Requires concurrent enrollment in ENGL 020, section #9115.

4763 11:00AM-11:50AM M WEB-WEB K.Lenox
 12:00PM-12:50PM M WEB-WEB
 11:00AM-12:50PM W WEB-WEB

Section 4763 will meet MW 11:00am-12:50pm online/Zoom.

Familiarity with computers, Internet required.

9116 11:00AM-12:50PM M WEB-WEB K.Marrujo
 11:00AM-11:50AM W WEB-WEB
 12:00PM-12:50PM W WEB-WEB

Section 9116 will meet MW 11:00am-12:50pm online/Zoom.

Familiarity with computers, Internet required.

Requires concurrent enrollment in ENGL 020, section #9117.

7689 11:00AM-12:50PM T WEB-WEB K.Marrujo
 11:00AM-11:50AM TH WEB-WEB
 12:00PM-12:50PM TH WEB-WEB

Section 7689 will meet TTH 11:00am-12:50pm online/Zoom.

Familiarity with computers, Internet required.

Requires concurrent enrollment in ENGL 020, section #7678.

2436 11:30AM-01:20PM T WEB-WEB L.Brazil
 11:30AM-12:20PM TH WEB-WEB
 12:30PM-01:20PM TH WEB-WEB

Section 2436 will meet TTH 11:30am-1:20pm online/Zoom.

Familiarity with computers, Internet required.

5667 01:30PM-03:20PM M WEB-WEB K.McGregor
 01:30PM-02:20PM W WEB-WEB
 02:30PM-03:20PM W WEB-WEB

Section 5667 will meet MW 1:30pm-3:20 online/Zoom.

Familiarity with computers, Internet required.

Requires concurrent enrollment in ENGL 020 section #5666.

+# 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 B.Kuhn

Online course; 52.5 total instructional hours

7691 TBA WEB-WEB L.Halsted

Online course; 52.5 total instructional hours.

+ ENGL-124.Advanced Composition 3.0

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

0656 TBA WEB-WEB L.Brazil

Online course; 70 total instructional hours.

1283 TBA WEB-WEB L. Brazil

Online course; 70 total instructional hours.

1299 TBA WEB-WEB B.Kuhn

Online course; 70 total instructional hours.

2443 TBA WEB-WEB C.Cox

Online course; 70 total instructional hours.

2457 TBA WEB-WEB R.Bacchia

Online course; 70 total instructional hours.

3185 TBA WEB-WEB C.Cox

Online course; 70 total instructional hours.

6256 TBA WEB-WEB T.Adiparvar

Online course; 70 total instructional hours.

S 5678 TBA WEB-WEB C.Luna Oct 12-Dec 07

Online course; 70 total instructional hours.

7683 TBA WEB-WEB K.McGregor

Online course; 70 total instructional hours.

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+# ENGL-231.American Literature I 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.
 7684 TBA WEB-WEB T.Jabour
 Online course; 52.50 total instructional hours.

ENGINEERING

ENGR-100.Intro to Engineering & Design 4.0
 2090 10:00AM-12:50PM T WEB-WEB A.Schraff
 10:00AM-12:50PM TH WEB-WEB
 Section 2090 will meet TTH 10:00am-12:50pm online. Familiarity with computers, Internet required.
 2088 02:00PM-04:50PM M WEB-WEB H.Bahraseman
 02:00PM-04:50PM W WEB-WEB
 Section 2088 will meet MW 2:00pm-4:50 online. Familiarity with computers, Internet required.

ENGR-119.Basic Engineering CAD 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 5955 03:30PM-04:20PM MW WEB-WEB C.Saghafi
 04:30PM-06:20PM MW WEB-WEB
 Section 5955 will meet MW 3:30pm-6:20 online. Familiarity with computers, Internet required.
 4132 04:00PM-04:50PM TTH WEB-WEB STAFF
 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 TBA WEB-WEB K.Murray
 Online course; 87.5 total instructional hours.

ENGR-125 Intro to 3D Solid Modeling
 7950 7:00PM-9:50PM MW WEB-WEB C.Saghafi
 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.
 5585 TBA WEB-WEB D.Greenhalgh
 Online course; 52.5 total instructional hours.
 5584 06:00PM-07:15PM MW WEB-WEB K.Murray
 Section 5584 will meet MW 6pm-7:15 online. Familiarity with computers, Internet required.

ENGR-210.Electric Circuits 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.
 7870 08:00AM-09:15AM MW WEB-WEB M.Kutzman
 09:30AM-12:20PM M WEB-WEB
 Section 7870 will meet MW 8:00am-9:15 and M 9:30am-12:20pm online. Familiarity with computers, Internet required.
 9266 08:00AM-09:15AM MW WEB-WEB M.Kutzman
 09:30AM-12:20PM W WEB-WEB
 Section 9266 will meet M 8:00am-9:15 and W 8:00am-12:20pm online. Familiarity with computers, Internet required.

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ENGR-220 Engineering Mechanics-Dynamics 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.
 5589 02:30PM-03:45PM MW WEB-WEB K.Murray
 Section 5589 will meet MW 2:30pm-3:45 online. Familiarity with computers, 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 4:15p-5:30 online. Familiarity with computers, Internet required.

ENGR-270 Digital Design 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
 5588 02:00PM-03:15PM MW WEB-WEB M.Kutzman
 03:40PM-04:55PM MW WEB-WEB
 Section 5588 will meet MW 2:00pm-3:15 and MW 3:40pm-4:55 online. Familiarity with computers, Internet required.

EXERCISE SCIENCE

ES-001 Adapted Physical Exercise 1.0
 9737 09:30AM-10:20AM T WEB-WEB D.Proffitt
 09:30AM-10:20AM TH WEB-WEB
 Section 9737 will meet TTH 9:30am-10:20 online. Familiarity with computers, Internet required. Focus: students with disabilities.

2097 11:00AM-11:50AM M WEB-WEB STAFF
 11:00AM-11:50AM W WEB-WEB
 Section 2097 will meet MW 11:00am-11:50 online. Familiarity with computers, Internet required. Focus: students with disabilities.

ES-009A .Beginning Aerobic Dance Ex 1.0
 9276 09:30AM-10:20AM M WEB-WEB .Nordquist
 09:30AM-10:20AM W WEB-WEB
 Section 9276 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required.

ES-009 Intermediate Aerobic Dance Ex 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.
 6028 09:30AM-10:20AM M WEB-WEB S.Nordquist
 09:30AM-10:20AM W WEB-WEB
 Section 6028 will meet MW 9:30am-10:20 online. Familiarity with computers, 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.
 8011 09:30AM-10:20AM M WEB-WEB S.Nordquist
 09:30AM-10:20AM W WEB-WEB
 Section 8011 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required.

ES-010 Cardio Fitness and Nutrition 1.0
 2114 11:00AM-12:15PM TTH WEB-WEB L.Dillard
 Section 2114 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.

1606 06:00PM-07:15PM TTH WEB-WEB L.Dillard
 Section 1606 will meet TTH 6:00pm-7:15 online. Familiarity with computers, Internet required.

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#	ES-011 Circuit Training	1.0			
	5716	09:30AM-10:45AM	M	WEB-WEB	L.Dillard
		09:30AM-10:45AM	W	WEB-WEB	
	Section 5716 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.				
+	ES-019A Beginning Physical Fitness	1.5			
	7896	08:30AM-09:20AM	TTH	WEB-WEB	S.Nordquist
	Section 7896 will meet TTH 8:30am-9:20 online. Additional 1 hour and 10 minutes instructional hours/week via Internet. Familiarity with computers, Internet required.				
	3678	03:00PM-03:50PM	M	WEB-WEB	R.Wojtkowski
		01:00PM-01:50PM	WF	WEB-WEB	
	Section 3678 will meet M 3:00pm-3:50 and WF 1:00pm-1:50 online. Familiarity with computers, Internet required.				
+	ES-019B Intermediate Physical Fitness	1.5			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.				
	7897	08:30AM-09:20AM	TTH	WEB-WEB	S.Nordquist
	Section 7897 will meet TTH 8:30am-9:20 online. Additional 1 hour and 10 minutes instructional hours/week via Internet. Familiarity with computers, Internet required.				
	3681	03:00PM-03:50PM	M	WEB-WEB	R.Wojtkowski
		01:00PM-01:50PM	WF	WEB-WEB	
	Section 3681 will meet M 3:00pm-3:50 and WF 1:00pm-1:50 online. Familiarity with computers, Internet required.				
+	ES-019C Advanced Physical Fitness	1.5			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.				
	7899	08:30AM-09:20AM	TTH	WEB-WEB	S.Nordquist
	Section 7899 will meet TTH 8:30am-9:20 online. Additional 1 hour and 10 minutes instructional hours/week via Internet. Familiarity with computers, Internet required.				
	3682	03:00PM-03:50PM	M	WEB-WEB	R.Wojtkowski
		01:00PM-01:50PM	WF	WEB-WEB	
	Section 3682 will meet M 3:00pm-3:50 and WF 1:00pm-1:50 online. Familiarity with computers, Internet required.				
	ES-024A. Beginning Fitness Boot Camp	1.0			
	7794	11:00AM-11:50AM	T	WEB-WEB	D.Proffitt
		11:00AM-11:50AM	TH	WEB-WEB	
	Section 7794 will meet TTH 11:00am-11:50 online. Familiarity with computers, Internet required.				
	ES-024B. Intermediate Fitness Boot Camp	1.0			
	Recommended Preparation: ES 024A Beginning Fitness Boot Camp				
	7815	11:00AM-11:50AM	T	WEB-WEB	D.Proffitt
		11:00PM-11:50AM	TH	WEB-WEB	
	Section 7815 will meet TTH 11:00am-11:50 online. Familiarity with computers, Internet required.				
	ES-024C Advanced Fitness Boot Camp	1.0			
	Recommended Preparation: ES 024B Intermediate Fitness Boot Camp				
	7807	11:00AM-11:50AM	T	WEB-WEB	D.Proffitt
		11:00AM-11:50AM	TH	WEB-WEB	
	Section 7807 will meet TTH 11:00am-11:50 online. Familiarity with computers, Internet required.				
	ES-028A Beginning Yoga	1.5			
	7904	09:00AM-10:40AM	F	WEB-WEB	J.Tomaschke
	Section 7904 will meet F 9:00am-10:40 online. Additional 1 hour 10 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.				
	6183	12:00PM-12:50PM	MW	WEB-WEB	J.Tomaschke
	Section 6183 will meet MW 12:00pm-12:50 online. Additional 1 hour 10 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.				

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(ES-028A continued)

7817 05:00PM-06:30PM M WEB-WEB J.Tomaschke
Section 7817 will meet M 5:00pm-6:30 online. Additional 1 hour
20 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
7900 05:00PM-06:30PM W WEB-WEB J.Tomaschke
Section 7900 will meet W 5:00pm-6:30 online. 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

7905 09:00AM-10:40AM F WEB-WEB J.Tomaschke
Section 7905 will meet F 9:00am-10:40 online. Additional 1 hour
10 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required
6184 12:00PM-12:50PM MW WEB-WEB J.Tomaschke
Section 6184 will meet MW 12:00pm-12:50 online. Additional 1 hour
10 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
7819 05:00PM-06:30PM M WEB-WEB J.Tomaschke
Section 7819 will meet M 5:00pm-6:30 online. Additional 1 hour
20 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
7901 05:00PM-06:30PM W WEB-WEB J.Tomaschke
Section 7901 will meet W 5:00pm-6:30 online. 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

7906 09:00AM-10:40AM F WEB-WEB J.Tomaschke
Section 7906 will meet F 9:00am-10:40 online. Additional 1 hour
10 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
6185 12:00PM-12:50PM MW WEB-WEB J.Tomaschke
Section 6185 will meet MW 12:00pm-12:50 online. Additional 1 hour
10 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
7822 05:00PM-06:30PM M WEB-WEB J.Tomaschke
Section 7822 will meet M 5:00pm-6:30 online. Additional 1 hour
20 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.
7903 05:00PM-06:30PM W WEB-WEB J.Tomaschke
Section 7903 will meet W 5:00pm-6:30 online. Additional 1 hour
20 minutes instructional hours/week via the Internet. Familiarity
with computers, Internet required.

ES-155A Beginning Basketball 1.0

Introduction to basic skills in basketball.

9747 09:00AM-09:50AM F WEB-WEB R.Wojtkowski
10:00AM-10:50AM F WEB-WEB
Section 9747 will meet F 9:00am-10:50 online. Familiarity
with computers, Internet required.

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.

9748 09:00AM-09:50AM F WEB-WEB R.Wojtkowski
10:00AM-10:50AM F WEB-WEB
Section 9748 will meet F 9:00am-10:50 online. Familiarity
with computers, Internet required.

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ES-155C Advanced Basketball 1.0

Emphasis on advanced level skills, tactics, strategy.

Recommended Preparation: "C" grade or higher or "Pass" in

ES 155B or equivalent.

9749	09:00AM-09:50AM	F	WEB-WEB	R.Wojtkowski
	10:00AM-10:50AM	F	WEB-WEB	

Section 9749 will meet F 9:00am-10:50 online. Familiarity with computers, Internet required.

ES-170A Beginning Soccer 1.0

Basic soccer strategy; emphasis on individual skills and team play.

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

Section 7462 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

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	WEB-WEB	R.Wojtkowski
	12:00PM-12:50PM	F	WEB-WEB	

Section 7463 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

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	WEB-WEB	R.Wojtkowski
	12:00PM-12:50PM	F	WEB-WEB	

Section 7464 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

ES-175A Beginning Volleyball 1.0

Individual skills and team strategy.

9753	07:00PM-07:50PM	T	WEB-WEB	D.Regas
	08:00PM-08:50PM	T	WEB-WEB	

Section 9753 will meet T 7:00pm-8:50 online. Familiarity with computers, Internet required.

ES-175B Intermediate Volleyball 1.0

Intermediate play, four-person teams and strategies.

Recommended Preparation: "C" grade or higher or "Pass" in

ES 175A or equivalent.

9754	07:00PM-07:50PM	T	WEB-WEB	D.Regas
	08:00PM-08:50PM	T	WEB-WEB	

Section 9754 will meet T 7:00pm-8:50 online. Familiarity with computers, Internet required.

ES-175C Advanced Volleyball 1.0

Advanced play, four-person teams and strategies.

Recommended Preparation: "C" grade or higher or "Pass" in

ES 175B or equivalent.

9755	07:00PM-07:50PM	T	WEB-WEB	D.Regas
	08:00PM-08:50PM	T	WEB-WEB	

Section 9755 will meet T 7:00pm-8:50 online. Familiarity with computers, Internet required.

ES-209 Intercollegiate Cross-Country 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9773	07:00AM-08:50AM	MTWTHF	WEB-WEB	T.Hunt
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Team competition in women's cross country. Section 9773 will meet MTWTHF 7:00am-8:50 online. Familiarity with computers, Internet required.

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(ES-209 continued)

9774 07:00AM-08:50AM MTWTHF WEB-WEB T.Seaman
Team competition in men's cross-country. Section 9774 will meet MTWTHF 7:00am-8:50 online. Familiarity with computers, Internet required.

ES-213 Intercollegiate Golf 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9775 11:00AM-03:50PM MW WEB-WEB J.Klein
Team competition in women's golf. Section 9775 will meet MW 11:00am-3:50pm online. Familiarity with computers, Internet required. Students must supply their own golf clubs.

ES-218 Intercollegiate Soccer 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9776 01:00PM-02:50PM MTWTHF WEB-WEB B.Hiatt-Aleu
Team competition in men's soccer. Section 9776 will meet MTWTHF 1:00pm-2:50 online. Familiarity with computers, Internet required.

5740 02:00PM-03:50PM MTWTHF WEB-WEB J.Tomaschke
Team competition in women's soccer. Section 5740 will meet MTWTHF 2:00PM-3:50 online. Familiarity with computers, Internet required.

ES-230 Intercollegiate Volleyball 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

6311 12:00PM-01:50PM MTWTHF WEB-WEB L.Ahmu
Team competition in women's volleyball. Section 6311 will meet MTWTHF 12:00pm-1:50 online. Familiarity with computers, Internet required.

ES-249 Comp for Intercoll Athletes 4.0

\$17.50 insurance fee due at registration.

Prerequisite: Recommendation of Intercollegiate Coach

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

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 online. Familiarity with computers, Internet required.

3928 04:00PM-05:50PM M WEB-WEB R.Wojtkowski
02:00PM-02:50PM T WEB-WEB
03:00PM-03:50PM T WEB-WEB
02:00PM-03:50PM WTHF WEB-WEB

Conditioning and competition in men's basketball. Section 3928 will meet M 4:00pm-5:50 and TWTHF 2:00pm-3:50 online. Familiarity with computers, Internet required.

7793 06:00PM-06:50PM M WEB-WEB M.Carter
07:00PM-07:50PM M WEB-WEB
04:30PM-06:20PM TWTHF WEB-WEB

Conditioning and competition in women's basketball. Section 7793 will meet M 6:00pm-7:50 and TWTHF 4:30pm-6:20 online. Familiarity with computers, Internet required.

ES-250 Introduction to Kinesiology 3.0

S 0013 TBA WEB-WEB P.Thiss Aug 31-Oct 24
Online course; 52.5 total instructional hours.

S 7907 TBA WEB-WEB STAFF Oct 12-Dec 05
Online course; 52.5 total instructional hours.

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ES-271 Fitness Walking With Children 1.0						
S	1696	01:00PM-03:10PM	TTH	WEB-WEB		S.Nordquist Aug 17-Aug 29
	Section 1696 will meet TTH 1:00pm-3:10 online. Additional 4 instructional hours/week via Internet. Familiarity with computers, Internet required.					
S	7908	01:00PM-03:10PM	TTH	WEB-WEB		S.Nordquist Oct 12-Oct 24
	Section 7908 will meet TTH 1:00pm-3:10 online. Additional 4 instructional hours/week via Internet. Familiarity with computers, Internet required.					
ES-272 Issues in Childhood Obesity 1.0						
S	8013	TBA		WEB-WEB		S.Nordquist Aug 31-Sep 26
	Online course; 17.5 total instructional hours.					
S	7910	TBA		WEB-WEB		S.Nordquist Oct 26-Nov 21
	Online course; 17.5 total instructional hours. ENGLISH AS A SECOND LANGUAGE					
ESL-010 American Culture I 3.0						
	Pass/No Pass only.					
	2703	12:30PM-01:45PM	MW	WEB-WEB		H.Dalali
	Section 2703 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.					
	2706	02:00PM-03:15PM	TTH	WEB-WEB		H.Dalali
	Section 2706 will meet TTH 2:00pm-3:15 online. Familiarity with computers, Internet required.					
ESL-020 American Culture II 3.0						
	Pass/No Pass only.					
	5659	08:00AM-09:15AM	MW	WEB-WEB		C.Corte
	Section 5659 will meet MW 8:00am-9:15 online. Familiarity with computers, Internet required.					
	7710	08:00AM-09:15AM	TTH	WEB-WEB		H.Dalali
	Section 7710 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.					
ESL-050 Basic Accel Read&Write ESL 6.0						
	Pass/No Pass only.					
	Prerequisite: Assessment into ESL 050.					
	2858	08:00AM-10:50AM	MW	WEB-WEB		R.Aoneh
	Section 2858 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.					
	2804	09:30AM-12:20PM	MW	WEB-WEB		K.Oberlander
	Section 2804 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.					
	2850	11:00AM-01:50PM	TTH	WEB-WEB		L.Woods
	Section 2850 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.					
	2856	06:30PM-09:20PM	TTH	WEB-WEB		L.Woods
	Section 2856 will meet TTH 6:30pm-9:20 online. Familiarity with computers, Internet required.					
ESL-050G Basic Grammar-ESL Writing 3.0						
	Pass/No Pass only.					
	2851	09:30AM-10:45AM	TTH	WEB-WEB		L.Woods
	Section 2851 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.					
	2859	11:00AM-12:15PM	MW	WEB-WEB		G.Colls
	Section 2859 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.					
	2857	05:00PM-06:15PM	TTH	WEB-WEB		G.Colls
	Section 2857 will meet TTH 5:00pm-6:15 online. Familiarity with computers, Internet required.					
	2805	12:30PM-01:45PM	MW	WEB-WEB		K.Oberlander
	Section 2805 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.					

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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 WEB-WEB P.Daley
 Section 2874 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.

2928 09:30AM-12:20PM TTH WEB-WEB S.Kauffman
 Section 2928 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

2915 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto
 Section 2915 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.

2940 11:00AM-01:50PM TTH WEB-WEB A.Colls
 Section 2940 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.

2870 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez
 Section 2870 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.

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

2916 09:30AM-10:45AM MW WEB-WEB Y.Yamamoto
 Section 2916 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.

2941 09:30AM-10:45AM TTH WEB-WEB A.Colls
 Section 2941 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

2875 11:00AM-12:15PM MW WEB-WEB P.Daley
 Section 2875 will meet MWH 11:00am-12:15pm online. Familiarity with computers, Internet required.

2930 12:30PM-01:45PM TTH WEB-WEB S.Kauffman
 Section 2930 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.

2871 05:00PM-06:15PM MW WEB-WEB S.Lange-Velazquez
 Section 2871 will meet MW 5:00pm-6:15pm online. Familiarity with computers, Internet required.

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 WEB-WEB P.Daley
 Section 2876 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.

2933 09:30AM-12:20PM TTH WEB-WEB S.Kauffman
 Section 2933 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.

2917 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto
 Section 2917 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.

2942 11:00AM-01:50PM TTH WEB-WEB A.Colls
 Section 2942 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.

2872 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez
 Section 2872 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.

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

2945 09:30AM-10:45AM TTH WEB-WEB A.Colls
 Section 2945 will meet TTH 9:30m-10:45 online. Familiarity with computers, Internet required.

2919 09:30AM-10:50AM MW WEB-WEB Y.Yamamoto
 Section 2919 will meet TTH 9:30am-10:50 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education
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(ESL-1BG continued)

2877 11:00AM-12:15PM MW WEB-WEB P.Daley
 Section 2877 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.
 2934 12:30PM-01:45PM TTH WEB-WEB S.Kauffman
 Section 2934 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
 2873 05:00PM-06:15PM MW WEB-WEB S.Lange-Velazquez
 Section 2973 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

ESL-2A Accel Composition - ESL 6.0

2975 09:30AM-12:20PM MW WEB-WEB V.Neylon-Craft
 Section 2975 will meet MW 9:30am-12:20 online. Familiarity with computers, Internet required.
 3005 09:30AM-12:20PM TTH WEB-WEB D.Garrett
 Section 3005 will meet TTH 9:30am-12:30pm online. Familiarity with computers, Internet required.
 2980 11:00AM-01:50PM MW WEB-WEB G.Tufekci Corte
 Section 2980 will meet MW 11:00am-1:50 online. Familiarity with computers, Internet required.
 2986 11:00AM-01:50PM TTH WEB-WEB S.Frame
 Section 2986 will meet TTH 11:00am-1:50 online. Familiarity with computers, Internet required.
 7718 06:30PM-09:20PM MW WEB-WEB V.Neylon-Craft
 Section 7718 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

ESL-2AG Grammar for ESL Accel Comp 3.0

Pass/No Pass only.
 Prerequisite: "C" grade or higher or "Pass" in ESL 1B or equivalent, or assessment, or concurrent enrollment in ESL2A
 7727 09:30AM-10:45AM MW WEB-WEB G.Tufekci Corte
 Section 7727 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
 2992 09:30AM-10:45AM TTH WEB-WEB S.Frame
 Section 2992 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.
 2976 12:30PM-01:45PM MW WEB-WEB D.Hills-Beckwith
 Section 2976 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
 3011 12:30PM-01:45PM TTH WEB-WEB D.Garrett
 Section 3011 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
 7725 05:00PM-06:15PM MW WEB-WEB V.Neylon-Craft
 Section 7725 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

ESL-2B Adv Accel Comp - ESL 6.0

Prerequisite: "C" Grade or higher or "Pass" in ESL 2A or equivalent placement into ESL 2B
 5685 09:30AM-12:20PM MW WEB-WEB V.Neylon-Craft
 Section 5685 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.
 5692 09:30AM-12:20PM TTH WEB-WEB D.Garrett
 Section 5692 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.
 5686 11:00AM-01:50PM MW WEB-WEB G.Tufekci Corte
 Section 5686 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.
 5687 11:00AM-01:50PM TTH WEB-WEB S.Frame
 Section 5687 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.
 7719 06:30PM-09:20PM MW WEB-WEB V.Neylon-Craft
 Section 7719 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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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

7728 09:30AM-10:45AM MW WEB-WEB G.Tufekci Corte

Section 7728 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.

2995 09:30AM-10:45AM TTH WEB-WEB S.Frame

Section 2995 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

2977 12:30PM-01:45PM MW WEB-WEB D.Hills-Beckwith

Section 2977 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

3013 12:30PM-01:45PM TTH WEB-WEB D.Garrett

Section 3013 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.

7726 05:00PM-06:00PM MW WEB-WEB V.Neylon-Craft

Section 7726 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

ELECTRONICS TECHNOLOGY

+# ET-110 Introduction Basic Electronics 4.0

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.

2187 01:00PM-02:15PM MW WEB-WEB J.Hannibal

02:25PM-03:40PM MW WEB-WEB

Section 2187 will meet MW 1:00pm-3:40 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.

7769 06:00PM-07:15PM TTH WEB-WEB STAFF

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

Section 7769 will meet TTH 6:00pm-8:40 online/Zoom. Familiarity with computers, 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 J.Crowley

Online course; 87.5 total instructional hours.

7558 TBA WEB-WEB M.Kotulski

Online course; 87.5 total instructional hours.

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.

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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.

7759 09:30AM-10:20AM MW WEB-WEB T.Bugzavich
10:30AM-11:45AM MW WEB-WEB

Section 7759 will meet MW 9:30am-11:45 online. Familiarity with computers, Internet required.

GD-126 Adobe Photoshop Digital Imag 3.0

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

0303 TBA WEB-WEB S.Fair

Online course; 87.5 total instructional hours.

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.

4690 09:30AM-11:20AM T WEB-WEB T.Bugzavich
11:30AM-02:20PM T WEB-WEB

Section 4690 will meet T 9:30am-2:20pm online. 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-01:05PM F WEB-WEB

Section 1357 will meet F 8:00am-1:05pm 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.

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 unpaid work experience.

5635 TBA S.Fair

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

5636 TBA S.Fair

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

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GEOLOGY

+# GEOL-104 Earth Science 3.0
 Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
 2164 12:30PM-01:45PM TTH WEB-WEB J.Olim
 Section 2164 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.

HEALTH EDUCATION

HED-105 Health Education for Teachers 1.0
 S 2156 TBA WEB-WEB D.Fisher Sep 14-Jan 15
 Online course; 17.5 total instructional hours.
 Designed for dual enrollment students at Health Science High and Middle College. Registration for dual enrollments students at HSHMC only. Contact instructor for enrollment information at douglas.fisher@gcccd.edu

S 2157 TBA WEB-WEB L.Hollands Oct 12-Dec 07
 Online course; 17.5 total instructional hours. Instructor contact information lucinda.hollands@gcccd.edu

+# HED-120 Personal Health and Lifestyles 3.0
 S 1227 TBA WEB-WEB S.Herrin Oct 12-Dec 07
 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.
 1371 TBA WEB-WEB L.Hollands
 Online course; 52.5 total instructional hours. Instructor contact information lucinda.hollands@gcccd.edu

 *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 2146 TBA WEB-WEB L.Hollands
 Online course, 52.5 total instructional hours.
 Instructor contact information lucinda.hollands@gcccd.edu

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

S 3098 TBA WEB-WEB A.Gonzalez Sep 14-Jan 15
 Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students. Registration for dual enrollments students at HSHMC only. Contact instructor at annaleah.gonzalez@gcccd.edu for enrollment information.

S 1482 TBA WEB-WEB P.Farmer Oct 12-Dec 07
 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.
 Instructor contact information pam.farmer@gcccd.edu

S 6509 TBA WEB-WEB S.Herrin Aug 17-Oct 10
 Online course; 52.5 total instructional hours. Instructor contact information scott.herrin@gcccd.edu

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

S 9826 TBA WEB-WEB S.Herrin Aug 17-Oct 10
 Online course; 52.5 total instructional hours. Instructor contact information scott.herrin@gcccd.edu

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

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HED-201 Introduction to Public Health 3.0

S 1417 TBA WEB-WEB D.Pauls Aug 17-Oct 10
 Online course; 52.5 total instructional hours. 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

S 5095 TBA WEB-WEB C.Brooks Oct 12-Dec 07
 Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.

S 9842 TBA WEB-WEB D.Fisher Sep 14-Jan 15
 Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students. Registration for dual enrollments students at HSHMC only. Contact instructor at douglas.fisher@gcccd.edu for enrollment information.

7843 TBA WEB-WEB L.Hollands
 Online course; 52.5 total instructional hours.

HED-202. Health Professions & Org 3.0

S 5648 TBA WEB-WEB S.Herrin Aug 17-Oct 10
 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 9757 TBA WEB-WEB A.Gonzalez Sep 14-Jan 15
 Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students. Registration for dual enrollments students at HSHMC only. Contact instructor at annaleah.gonzalez@gcccd.edu for enrollment information.

S 7844 TBA WEB-WEB S.Herrin Oct 12-Dec 07
 Online course; 52.5 total instructional hours.

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

+# HED-203 .Substance Abuse & Public Health 3.0

0124 TBA WEB-WEB C.Brooks
 Online course; 52.5 total instructional hours. 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 WEB-WEB S.North Sep 14-Jan 15
 Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Science High and Middle College. Registration for dual enrollments students at HSHMC only. Contact instructor at @gcccd.edu for **enrollment** information.

S 2144 TBA WEB-WEB D.Pauls Oct 12-Dec 07
 Online course; 52.5 total instructional hours. 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.

HISTORY

+# HIST-100. Early World History 3.0

Study of ancient societies and cultures from historical beginnings to 1500.

2543 12:30pm-1:45 WEB-WEB J.Martin
 TBA WEB-WEB

2557 TBA WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours.

3133 TBD WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours.

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+#	HIST-101	Modern World History	3.0	
	2531	TBA	WEB-WEB	P.Utgaard
	Online course, 52.5 total instructional hours.			
	2542	12:30PM-01:45PM	TTH WEB-WEB	D.Salomon
	Section 2542 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.			
+#	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.			
+#	HIST-108	Early American History	3.0	
	Exploration of early U.S. history from settlement through the Civil War.			
	1398	TBA	WEB-WEB	S.Haber
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details.			
S	1400	TBA	WEB-WEB	J.Jones Aug 17-Oct 10
	Online course; 52.5 total instructional hours.			
	1399	09:30AM-10:45AM	TTH WEB-WEB	J.Vazquez
	Section 1399 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.			
	1393	11:00AM-12:15PM	MW WEB-WEB	M.Gonzalez-Meeks
	Section 1393 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.			
+#	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; 52.50 total instructional hours.			
	1402	TBA	WEB-WEB	S.Haber
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details.			
	2550	TBA	WEB-WEB	D.Salomon
	Online course; 52.5 total instructional hours.			
	9601	TBA	WEB-WEB	P.Utgaard
	Online course; 52.50 total instructional hours.			
S	7643	TBA	WEB-WEB	J.Jones Oct 12-Dec 07
	Online course; 52.5 total instructional hours.			
	7653	09:30AM-10:45AM	MW WEB-WEB	A.Centanino
	Section 7653 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.			
	7654	05:30PM-06:45PM	TTH WEB-WEB	A.Tesfamariam
	Section 7654 will meet TTH 5:30pm-6:45 online. Familiarity with computers, Internet required.			
+#	HIST-114	Compar Hist of Early Americas	3.0	
	7655	TBA	WEB-WEB	M.Gonzalez-Meeks
	Online course; 52.50 total instructional hours.			
+#	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-122	Women in Early American Hist	3.0	
	Exploration of women in U.S. history from settlement through the Civil War.			
	2540	09:30AM-10:45AM	TTH WEB-WEB	M.Gonzalez-Meeks
	Section 2540 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.			

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+# HIST-132 Kumeyaay I: Precontact - 1900 3.0
 6515 04:30PM-07:35PM TH WEB-WEB E.Banegas
 Section 6515 will meet TH 4:30pm-7:35 online. Designed for Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019. Familiarity with computers, Internet required. For information, please call 619-445-6917.

+# HIST-180.U.S. Hist Black Perspectives I 3.0
 African Americans in the U.S. from settlement to the Civil War.
 7652 TBA WEB-WEB C.Collins
 Online course; 52.50 total instructional hours.

HUMANITIES

+# HUM-110. Principles of the Humanities 3.0
 5697 TBA WEB-WEB E.Cline
 Online course; 52.5 total instructional hours.
 2566 09:30AM-10:45PM TTH WEB-WEB P.Carmona
 Section 2566 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

+# HUM-116. Kumeyaay Arts and Culture 3.0
 6332 12:30PM-01:45PM MW WEB-WEB S.Rodriguez
 Section 6332 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

+# HUM-155. World Mythology - Humanities 3.0
 5696 TBA WEB-WEB B.McGraw
 Online course; 52.5 total instructional hours.

MATHEMATICS

MATH-020.Foundations-Quant Reasoning 1.0
 Corequisite: MATH 120
 7913 10:00AM-10:50AM T WEB-WEB T.Marshall
 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/y8htfmkk> 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 T.Nichols Aug 31-Dec 05
 Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160 #7751. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
 S 9576 08:00AM-09:05AM TTH WEB-WEB S.Ruderman Aug 31-Dec 05
 Section 9576 will meet TTH 8:00am-9:05 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 160 #9577. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
 9250 09:30AM-10:20AM MW WEB-WEB R.Polakoski
 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/y8htfmkk> for an easy to read math schedule.
 6165 09:30AM-10:20AM TTH WEB-WEB R.Polakoski
 Section 6165 will meet TTH 9:30am-10:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in PSY 215 5709. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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(MATH-060 continued)

9569 09:30AM-10:20AM TTH WEB-WEB A.Arroyo
Section 9569 will meet TTH 9:30am-10:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 160 #9570. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

2731 11:00AM-11:50AM MW WEB-WEB T.Nichols
Section 2731 will meet TTH 11:00am-11:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 160 #2732. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

9252 06:00PM-06:50PM TTH WEB-WEB K.Belden-Hillery
Section 9252 will meet TTH 6:00pm-6:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 160 #9253. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

MATH-076 Foundations for Precalculus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 176

0762 12:30PM-02:20PM F WEB-WEB V.Hergul
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/y8htfmkk> for an easy to read math schedule.

9177 05:00PM-05:50PM TTH WEB-WEB C.Navo
Section 9177 will meet TTH 5:00pm-5:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 176 #9178. See <https://tinyurl.com/y8htfmkk> 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 TTH WEB-WEB C.Navo
Section 9179 will meet TTH 12:30pm-1:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 178 #9180. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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

Prerequisite: Appropriate placement

1446 08:00AM-10:15AM TTH WEB-WEB F.Watson
Section 1446 will meet TTH 8:00am-10:15 online. Familiarity with computers, Internet required.

1450 06:00PM-08:15PM MW WEB-WEB M.Balegh
Section 1450 will meet MW 6:00pm-8:15 online. Familiarity with computers, Internet required.

+# MATH-120 Quantitative Reasoning 3.0

\$83.20 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).

Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.

7739 08:00AM-09:15AM TTH WEB-WEB M.Balegh
Section 7739 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.

7912 11:00AM-11:50AM T WEB-WEB T.Marshall
10:00AM-11:50AM TH WEB-WEB

Section 7912 will meet T 11:0am-11:50 and TH 10:00am-11:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 020 #7913. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

7741 06:00PM-07:15PM MW WEB-WEB M.Ahsan
Section 7741 will meet MW 6:00pm-7:15 online. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

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+#	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.		
+#	MATH-160 Elementary Statistics	4.0	
	Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.		
S	1325	TBA	WEB-WEB R.Polakoski Aug 17-Nov 07
	Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at https://sites.google.com/view/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).		
S	8177	TBA	WEB-WEB T.Nichols Sep 14-Dec 05
	Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please use the following link to learn more about this course and to begin the mandatory online orientation https://www.cuyamaca.edu/people/terrie-nichols/online-orientation.aspx . Part 2 of the online orientation must be completed by 11:59 pm on the first day of class. The link provided above includes access to the COURSE SYLLABUS. Please read the course syllabus very carefully, especially the information about the FINAL EXAM.		
S	1469	TBA	WEB-WEB R.Polakoski Aug 24-Nov 14
	Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at https://sites.google.com/view/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).		
S	6628	TBA	WEB-WEB B.Elliott Aug 31-Nov 21
	Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please visit www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation.		
S	7751	TBA	WEB-WEB T.Nichols Aug 31-Dec 05
	Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060 #7748. See https://tinyurl.com/y8htfmkk for an easy to read math schedule. Please use the following link to learn more about this course and to begin the mandatory online orientation https://www.cuyamaca.edu/people/terrie-nichols/math-160-060-online-orientation.aspx . Part 2 of the online orientation must be completed by 11:59 pm on the first day of class. The link provided above includes access to the COURSE SYLLABUS. Please read the course syllabus very carefully, especially the information about the FINAL EXAM.		

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(MATH-160 continued)

1462 07:30AM-09:20AM TTH WEB-WEB S.Condon
 Section 1462 will meet TTH 7:30am-9:20 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

5592 08:00AM-09:50AM MW WEB-WEB A.Arroyo
 Section 5592 will meet MW 8:00am-9:50 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

S 9577 09:15AM-11:35AM TTH WEB-WEB S.Ruderman Aug 31-Dec 05
 Section 9577 will meet TTH 9:15am-11:35 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #9576. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

2750 09:30AM-11:20AM TTH WEB-WEB A.Krauss
 Section 2750 will meet TTH 9:30am-11:20 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

9251 10:30AM-12:20PM MW WEB-WEB R.Polakoski
 Section 9251 will meet MW 10:30am-12:20pm online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #9250. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

9570 10:30AM-12:20PM TTH WEB-WEB A.Arroyo
 Section 9570 will meet TTH 10:30am-12:20pm online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #9569. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

7486 11:00AM-12:50PM MW WEB-WEB B.Elliott
 Section 7486 will meet MW 11:00am-12:50pm online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

2732 12:00PM-01:50PM MW WEB-WEB T.Nichols
 Section 2732 will meet MW 12:00pm-1:50 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #2731. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

1463 12:30PM-02:20PM MW WEB-WEB S.Ruderman
 Section 1463 will meet MW 12:30pm-2:20 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

5507 12:30PM-02:20PM TTH WEB-WEB S.Condon
 Section 5507 will meet TTH 12:30pm-2:20 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

8016 06:00PM-07:50PM MW WEB-WEB S.Youssef
 Section 8016 will meet MW 6:00pm-7:50 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required.

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- (MATH-160 continued)
 9253 07:00PM-08:50PM TTH WEB-WEB K.Belden-Hillery
 Section 9253 will meet TTH 7:00pm-8:50 online. \$14.99 textbook charge is due at the time of registration (see the bookstore for other materials that may be needed for the class). Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #9252. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
- +# MATH-170. Analytic Trigonometry 3.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 9781 11:00AM-12:15PM TTH WEB-WEB H.Nguyen
 Section 9781 will meet TTH 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 08:00AM-10:50AM TTH WEB-WEB P.Eckert
 Section 2752 will meet TTH 8:00am-10:50 online. Familiarity with computers, Internet required.
 9784 09:30AM-12:20PM MW WEB-WEB A.Krauss
 Section 9784 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.
 9795 11:00AM-01:50PM MW WEB-WEB A.Arroyo
 Section 9795 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.
 0763 12:30PM-03:20PM MW WEB-WEB V.Hergul
 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/y8htfmkk> for an easy to read math schedule.
 1328 12:30PM-03:20PM TTH WEB-WEB P.Eckert
 Section 1328 will meet TTH 12:30pm-3:20 online. Familiarity with computers, Internet required.
 9195 06:00PM-08:50PM MW WEB-WEB V.Phung
 Section 9195 will meet MW 6:00pm-8:50 online. Familiarity with computers, Internet required.
 9178 06:00PM-08:50PM TTH WEB-WEB C.Nav
 Section 9178 will meet TTH 6:00pm-8:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 076 #9177. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
- +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 9786 08:00AM-09:50AM TTH WEB-WEB G.Creswell
 Section 9786 will meet TTH 8:00am-9:50 online. Familiarity with computers, Internet required.
 9180 01:30PM-03:20PM TTH WEB-WEB C.Navo
 Section 9180 will meet TTH 1:30pm-3:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 078 #9179. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
 9787 06:00PM-07:50PM MW WEB-WEB G.Creswell
 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 P.Eckert
 Section 9788 will meet MW 9:30am-11:45 online. Familiarity with computers, Internet required.

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	(MATH-180 continued)				
	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.				
	9196	01:30PM-03:45PM	TTH	WEB-WEB	L.Raffo
	Section 9196 will meet TTH 1:30pm-3:45 online. Familiarity with computers, Internet required.				
	2756	06:00PM-08:15PM	MW	WEB-WEB	C.Navro
	Section 2756 will meet MW 6:00pm-8:15 online. Familiarity with computers, Internet required.				
+#	MATH-245 Discrete Mathematics 3.0				
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	7747	07:00PM-08:15PM	MW	WEB-WEB	T.Nichols
	Section 7747 will meet MW 7:00pm-8:15 online. Familiarity with computers, Internet required.				
+#	MATH-280 Analytic Geometry & Calculus II 4.0				
	Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.				
	9791	08:00AM-09:50AM	TTH	WEB-WEB	S.Sikder
	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	TTH	WEB-WEB	S.Youssef
	Section 1329 will meet TTH 6:00pm-7:50 online. Familiarity with computers, Internet required.				
+#	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	D.Curtis
	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	H.Nguyen
	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.				
	7709	03:30PM-04:45PM	MW	WEB-WEB	L.Raffo
	Section 7709 will meet MW 3:30pm-4:45 online. Familiarity with computers, Internet required.				

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MUSIC

	MUS-001 Music Fundamentals	4.0			
	3498	09:00AM-10:50AM	MW	WEB-WEB	A.Warren
	Section 3798 will meet MW 9:00am- 10:50am online. Familiarity with computers, Internet required.				
	MUS-090 Prep Performance Studies I	0.5			
	Pass/No Pass Only.				
	6273	10:00AM-11:05AM	F	WEB-WEB	A.Warren
	Section 6273 will meet F 10:00am-11:05 online. Familiarity with computers, Internet required. Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.				
	MUS-091 Prep Performance Studies II	0.5			
	Pass/No Pass Only.				
	6274	10:00AM-11:05AM	F	WEB-WEB	A.Warren
	Section 6274 will meet F 10:00AM-11:05 online. Familiarity with computers, Internet required. 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	MW	WEB-WEB	D.Hanus
	Section 5711 will meet MW 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	04:00PM-06:45PM	TH	WEB-WEB	J.Sepulvado
	Section 3136 will meet TTH 4:00pm-5:50 online. Familiarity with computers, Internet required. Additional 2 hour and 45 minutes instructional time/via Internet.				
	MUS-108 Rock, Pop and Soul Ensemble	1.0			
	Prerequisite: Audition				
	6121	06:00PM-09:05PM	M	WEB-WEB	T.Smith
	Section 6121 will meet M 6:00pm-9:05 online. Familiarity with computers, Internet required. Audition required: taylor.smith@gcccd.edu for audition information.				
	MUS-109 Rock, Pop and Soul Ensemble	1.0			
	Prerequisite: Audition				
	6122	06:00PM-09:05PM	M	WEB-WEB	T.Smith
	Section 6122 will meet M 6:00pm-9:05 online. Familiarity with computers, Internet required. Audition required: taylor.smith@gcccd.edu for audition information.				
+#	MUS-110 Great Music Listening	3.0			
S	2663	TBA	WEB-WEB		H.Vorwerck Aug 17-Oct 10
	Online course; 52.5 total instructional hours.				
S	4101	TBA	WEB-WEB		H.Vorwerck Oct 12-Dec 07
	Online course; 52.5 total instructional hours.				
	2662	09:30AM-10:45AM	MW	WEB-WEB	J.Sepulvado
	Section 2662 will meet MW 9:30am-10:45 online. Familiarity with computers, 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.				

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+# MUS-111 History of Jazz 3.0
 S 8009 TBA WEB-WEB S.Walton Aug 17-Oct 10
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
 S 2628 TBA WEB-WEB S.Walton Oct 12-Dec 07
 Online course; 52.5 total instructional hours.
 7734 TBA WEB-WEB R.Bodis-Parker
 Online course; 52.5 total instructional hours.
 5712 09:30AM-10:45AM TTH WEB-WEB D.Bigham
 Section 5712 will meet TTH 9:30AM-10:45 online.
 Familiarity with computers, Internet required.

+# MUS-115 History of Rock Music 3.0
 S 2665 TBA WEB-WEB A.Hacker Aug 17-Oct 10
 Online course; 52.50 total instructional hours.
 2667 TBA WEB-WEB D.Bigham
 Online course; 52.5 total instructional hours.
 S 2664 TBA WEB-WEB S.Walton Oct 12-Dec 07
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
 2666 11:00AM-12:15PM TTH WEB-WEB D.Bigham
 Section 2666 will meet TTH 11:00am-12:15 online. Familiarity with computers, Internet required.

+# MUS-116 Introduction to World Music 3.0
 S 1275 TBA WEB-WEB A.Hacker Aug 17-Oct 10
 Online course; 52.5 total instructional hours.
 S 7530 TBA WEB-WEB A.Hacker Oct 12-Dec 07
 Online course; 52.5 total instructional hours.

+# MUS-117 Intro Music Hist & Literature 3.0
 Prerequisite: "C" grade or higher or "Pass" in MUS 001 or equivalent.
 7925 06:00PM-09:05PM T WEB-WEB J.Sepulvado
 Section 7925 will meet T 6:00pm-9:05 online.
 Familiarity with computers, Internet required.

MUS-119 Coop Work Exp Music Education
 8535 TBA J.Sepulvado
 For enrollment information contact james.sepulvada@gcccd.edu
 2 units=150 hours paid/120 hours unpaid work experience.
 8536 TBA J.Sepulvado
 For enrollment information contact james.sepulvada@gcccd.edu
 3 units=225 hours paid/180 hours unpaid work experience.
 8538 TBA J.Sepulvado
 For enrollment information james.sepulvada@gcccd.edu
 4 units=300 hours paid/240 hours unpaid work experience.
 9646 TBA J.Sepulvado
 For enrollment information contact james.sepulvada@gcccd.edu
 1 unit=75 hours paid/60 hours unpaid work experience.

MUS-121 Music Industry Seminar 1.0
 4730 12:00PM-01:35PM F WEB-WEB T.Smith
 Section 4730 will meet MW 12:00pm-1:35 online. 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-01:35PM F WEB-WEB T.Smith
 Section will meet F 12:00pm-1:35 online. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-126 Class Guitar I 2.0
 2668 06:30PM-07:20PM TTH WEB-WEB J.Davis
 Section 2668 will meet TTH 6:30pm-7:20 online.

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MUS-127 Class Guitar II 2.0
 Prerequisite: "C" grade or higher or "Pass" in MUS 126 or equivalent.
 2670 06:30PM-07:20PM TTH WEB-WEB J.Davis
 Section 2670 will meet TTH 6:30pm-7:20 online.
 Familiarity with computers, Internet required.

MUS-132 Class Piano I 3.0
 2777 01:00PM-02:15PM TTH WEB-WEB M.Nelson
 Section 2777 will meet TTH 1:00pm-2:15 online.
 Familiarity with computers, Internet required.

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 WEB-WEB M.Nelson
 Section 2671 will meet TTH 2:30pm-3:45 online.
 Familiarity with computers, Internet required.

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

MUS-170 Class Voice 2.0
 Recommended Preparation: Ability to read music.
 7926 02:00PM-03:50PM W WEB-WEB P.May
 Section 7926 will meet W 2:00pm-3:50 online.
 Familiarity with computers, Internet required.

MUS-190 Performance Studies 0.5
 Prerequisite: Audition.
 5996 10:00AM-11:05AM F WEB-WEB A.Warren
 Section 5996 will meet F 10:00am-11:05 online.
 Familiarity with computers, Internet required. 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 WEB-WEB A.Warren
 Section 6000 will meet F 10:00am-11:05 online.
 Familiarity with computers, Internet required. 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 WEB-WEB T.Smith
 Section 6123 will meet M 6:00pm-9:05 online.
Familiarity with computers, Internet required. Audition required:
 taylor.smith@gcccd.edu for audition information.

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MUS-209 Rock, Pop and Soul Ensemble 1.0
Prerequisite: Audition
6124 06:00PM-09:05PM M WEB-WEB T.Smith
Section 6124 will meet M 6:00pm-9:05 online.
Familiarity with computers, Internet required. Audition required:
taylor.smith@gcccd.edu for audition information.

MUS-221 Music Industry Seminar 1.0
9442 12:00PM-01:35PM F WEB-WEB T.Smith
Section 9442 will meet F 12:00pm-01:35 online.
Familiarity with computers, Internet required. Plus 24 hours of
rehearsals, public performances and events to be
arranged with the instructor during the semester.

MUS-222 Music Industry Seminar 1.0
5154 12:00PM-01:35PM F WEB-WEB T.Smith
Section 5154 will meet F 12:00pm-1:35 online.
Familiarity with computers, Internet required. Plus 24 hours of
rehearsals, public performances and events to be
arranged with the instructor during the semester.

MUS-232 Class Piano III 3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 133 or
equivalent.
2686 02:30PM-03:45PM TTH WEB-WEB M.Nelson
Section 2686 will meet TTH 2:30pm-3:45 online.
Familiarity with computers, Internet required.

MUS-233 Class Piano IV 3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 232 or
equivalent.
2687 02:30PM-03:45PM TTH WEB-WEB M.Nelson
Section 2687 will meet TTH 2:30pm-3:45 online.
Familiarity with computers, Internet required.

MUS-290 Performance Studies 0.5
Prerequisite: Audition
6001 10:00AM-11:05AM F WEB-WEB A.Warren
Section 6001 will meet F 10:00am-11:05 online.
Familiarity with computers, Internet required. 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 WEB-WEB A.Warren
Section 6002 will meet F 10:00am-11:05 online.
Familiarity with computers, Internet required. Plus 8 hours of
rehearsals and public performances to be arranged with the
instructor during the semester. Audition required: email
ariana.warren@gcccd.edu for audition information.

NATIVE AMERICAN LANGUAGES

+ # NAKY-120 Kumeyaay I 4.0
1475 TBA WEB-WEB STAFF
Online course; 70 total instructional hours. For information,
please call 619-445-6917.

+ # NAKY-121 Kumeyaay II 4.0
Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or
equivalent.
1253 TBA WEB-WEB S.Rodriguez
Online course; 70 total instructional hours. For information call
619-445-6917.

+ Satisfies Cal. State University General Education
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NUTRITION

- +# NUTR-155 Introduction to Nutrition 3.0**
Formerly HED 155.
6126 TBA WEB-WEB D.Pauls
Online course; 52.5 total instructional hours. Email Danielle.Pauls@gcccd.edu by 8/19.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 6125 TBA WEB-WEB S.North Sep 14-Jan 15**
Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students. Registration for dual enrollments students at HSHMC only. Contact instructor @gcccd.edu for enrollment information.
- +# NUTR-158 Nutrition - Fitness & Sports 3.0**
Formerly HED 158.
6128 TBA WEB-WEB C.Brooks
Online course, 52.5 total instructional hours. Instructor contact information catherine.brooks@gcccd.edu
OCEANOGRAPHY
- +# OCEA-112 Introduction to Oceanography 3.0**
Study of Earth's dynamic ocean environment.
5590 TBA WEB-WEB M.Ortega
Online course; 52.5 total instructional hours.
2162 12:30PM-01:45PM MW WEB-WEB M.Ortega
Section 2162 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
- +# OCEA-113 Oceanography Laboratory 1.0**
Applications and investigations of Earth's dynamic ocean environment. Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.
6520 02:00PM-05:05PM W WEB-WEB M.Ortega
Section 6520 will meet W 2:00pm-5:05 online. Familiarity with computers, Internet required.

ORNAMENTAL HORTICULTURE

- OH-102 Xeriscape: Water Conservation 2.0**
Landscape water conservation principles and practices.
5641 05:00PM-06:50PM TH WEB-WEB L.Rottke
Section 5641 will meet TH 5:00pm-6:50 online. Familiarity with computers, Internet required.
- OH-117 Wedding Design I 3.0**
Theory/practice of basic and contemporary wedding designs, bouquets, corsages and business practices.
Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.
7792 04:00PM-05:50PM T WEB-WEB D.Citrowske
06:00PM-08:50PM T WEB-WEB
Section 7792 will meet T 4:00pm-8:50 online. Familiarity with computers, Internet required.
- 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 WEB-WEB
12:30PM-03:45PM S WEB-WEB
Section 3662 will meet T 5:00pm-6:50 and S 8/22, 9/12, 9/26, 10/10, 10/24, 11/7, 11/21 8:00am-12:00pm and 12:30pm-3:45 online. Saturday morning and afternoon are one class meeting. Familiarity with computers, Internet required.

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OH-170 Plant Materials: Trees, Shrubs 3.0
 Identification, cultural characteristics of 125 landscape trees and shrubs.
 3657 02:00PM-05:05PM W WEB-WEB T.Faulstich
 Section 3657 will meet W 2:00pm-5:05 online. Familiarity with computers, Internet required.

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.

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-235 Landscape Irrigation 4.0
 Irrigation hydraulics and system components necessary for irrigation design.
 0791 05:00PM-09:05PM W WEB-WEB D.Boggs
 Section 0791 will meet W 5:00pm-9:05 online. Familiarity with computers, Internet required.

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 06:00PM-07:50PM M WEB-WEB L.Rottke
 Section 5646 will meet M 6:00pm-7:50 online. Familiarity with computers, Internet required.

OH-263 Urban Forestry 1.0
 S 7781 05:00PM-06:30PM TH WEB-WEB L.Rottke Oct 26-Dec 05
 08:00AM-12:00PM S WEB-WEB
 12:30PM-04:55PM S WEB-WEB
 Section 7781 will meet TH 5:00pm-6:30, and S 11/14, 12/5 8:00am-12:00pm and 12:30pm-4:55 online. Saturday morning and afternoon are one class meeting. Familiarity with computers, Internet required.

OH-265 Golf Course & Sports Turf Mgmt 3.0
 Prerequisite: "C" grade or higher or "Pass" in OH 174 or equivalent or concurrent enrollment.
 7783 05:00PM-06:50PM M WEB-WEB C.Erickson
 08:00AM-12:00PM S WEB-WEB
 12:30PM-03:45PM S WEB-WEB
 Section 7783 will meet M 5:00pm-6:50, and S 8/22, 9/12, 9/26, 10/10, 10/24, 11/7, 11/21 8:00am-12:00pm and 12:30pm-3:45 online. Saturday morning and afternoon are one class meeting. Familiarity with computers, Internet required.

OH-290 Cooperative Work Experience
 Work experience in local horticulture industry for OH majors
 1535 TBA T.Faulstich
 Required orientation 8/14, 5pm 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 8/14, 5pm Web; second class meeting TBA.

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3 units=225 hours paid/180 hours unpaid work experience.
1538 TBA T.Faulstich
Required orientation 8/14, 5pm Web; second class meeting
TBA.
4 units=300 hours paid/240 hours unpaid work experience.

PARALEGAL STUDIES

- PARA-100 Intro to Paralegal Studies 3.0**
1540 06:30PM-08:20PM M WEB-WEB M.Sessom
Section 1540 will meet M 6:30pm-8:20 online/Zoom.
Familiarity with computers, Internet required. Additional 1
instructional hour/week via Internet. Familiarity with computers,
Internet required. Email mary.sessom@gcccd.edu for details.
- S **PARA-121 Social Security Disability Law 1.0**
7806 TBA WEB-WEB H.Rucker Aug 17-Sep 19 Aug 17-Sep 19
Online course; 17.5 total instructional hours.
- 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-09:20PM M WEB-WEB B.Baker
Section 1543 will meet M 6:30pm-9:20 online/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-09:35PM TH WEB-WEB D.Britton
Section 5013 will meet TH 6:30pm-9:35 online/Zoom.
Familiarity with computers, Internet required.
- PARA-146 Probate and Admin of Estates 1.0**
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or
equivalent
S 7875 TBA WEB-WEB J.Rettinger Nov 02-Dec 07
Online course; 17.50 total instructional hours.
- PARA-150 Family Law-Div, Sep, Null, Pat 2.0**
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or
equivalent.
Recommended Preparation: Familiarity with Canvas learning
platform, basic computing.
S 7775 TBA WEB-WEB J.Rettinger Sep 21-Oct 31
Online course; 35 total instructional hours.

PERSONAL DEV-SUCCESS SERVICES

- PDSS-081 Self-Advocacy 1.0**
Pass/No Pass only.
Recommended for students with disabilities.
7872 TBA WEB-WEB R.Panganiban
Online course, 17.5 total instructional hours. Familiarity with
computers, high speed internet required. This course is designed
for DSPS students but open to all students.
- PDSS-096 Cognitive Communication Skills 1.0**
Pass/No Pass only. Recommended for students with disabilities.
1574 10:00AM-10:50AM F WEB-WEB M.Jones
Section 1574 will meet F 10:00am-10:50 online. Synchronous zoom
lectures will be held during the class time. Familiarity with
computers, Internet required.

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PHILOSOPHY

- +# PHIL-110 A General Intro to Philosophy 3.0**
 5698 TBA WEB-WEB C.Hammond
 Online course; 52.5 total instructional hours.
 2567 09:30AM-10:45AM MW WEB-WEB C Hammond
 Section 2567 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
- +# PHIL-125 Critical Thinking 3.0**
 5699 TBA WEB-WEB J.Thompson
 Online course; 52.5 total instructional hours.
 2574 11:00AM-12:15PM TTH WEB-WEB J.Thompson
 Section 2574 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.
- +# PHIL-130 Logic 3.0**
 2577 TBA WEB-WEB C.Hammond
 Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.
- +# PHIL-140 Problems in Ethics 3.0**
 7785 11:00AM-12:15PM MW WEB-WEB C.Hammond
 Section 7785 will meet MW 11:00am-12:15pm online. Familiarity with computers, 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.

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.
 7894 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours.
- +# PHYC-190 Mechanics and Heat 5.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.
 9273 08:00AM-09:50AM MW WEB-WEB W.Crockett
 02:00PM-04:50PM M WEB-WEB
 Section 9273 will meet MW 8:00am-9:50a and M 2:00pm-4:50 online. Familiarity with computers, Internet required.
- 7868 09:00AM-10:50AM MW WEB-WEB S. Stambach
 02:00PM-04:50PM F WEB-WEB
 Section 7868 will meet MW 9:00am-10:50 and F 2:00pm-4:50 online. Familiarity with computers, Internet required.
- 3880 09:00AM-10:50AM MW WEB-WEB K.Graves
 02:00PM-04:50PM W WEB-WEB
 Section 3880 will meet MW 9:00am-10:50 and M 2:00pm-4:50. online. Familiarity with computers, Internet required.
- +# PHYC-200 Electricity and Magnetism 5.0**
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent. Recommended Preparation: Concurrent enrollment in MATH 281.
 1705 TBA WEB-WEB D.Tibbets
 Online course; 122.50 total instructional hours.
 9275 05:00PM-06:50PM MW WEB-WEB J.Olim
 07:00PM-09:50PM W WEB-WEB
 Section 9275 will meet M 5:00pm-6:50 and W 5:00pm-9:50 online. Familiarity with computers, Internet required.

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+# 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 M.Simpson
 Online course; 122.5 total instructional hours.

POLITICAL SCIENCE

POSC-120 Politics & Political Analysis 3.0
 Basic approaches, perspectives and techniques of the political scientist.
 S 5704 TBA WEB-WEB J.Franco Aug 17-Oct 10
 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.

+# POSC-121 Intro to U.S. Govt & Politics 3.0
 Introduction to concepts and structures of U.S. government and politics.
 1712 TBA WEB-WEB J.Franco
 Online course, 52.5 total instructional hours. Email josue.franco@gcccd.edu.
 S 6341 TBA WEB-WEB J.Franco Aug17-Oct 10
 Online course, 52.5 total instructional hours.
 S 7658 TBA WEB-WEB J.Franco Oct 12-Dec 07
 Online course, 52.5 total instructional hours.

+# POSC-130 Intro International Relations 3.0
 S 5703 TBA WEB-WEB J.Franco Oct 12-Dec 07
 Online course, 52.5 total instructional hours.

PSYCHOLOGY

+# PSY-120 Introductory Psychology 3.0
 The science of human behavior, thought and emotion.
 S 2578 TBA WEB-WEB M.Salazar Aug 17-Oct 10
 Online course; 52.5 total instructional hours.
 2579 TBA WEB-WEB M.Salazar
 Online course; 52.5 total instructional hours.
 S 1714 08:00AM-09:20AM MTWTH WEB-WEB S.Weinert Aug 17-Oct 10
 Section 1714 will meet MTWTH 8:00am-9:20 online. Familiarity with computers, Internet required.
 S 1715 08:00AM-09:20AM MTWTH WEB-WEB S.Weinert Oct 12-Dec 07
 Section 1715 will meet MTWTH 8:00am-9:20 online. Familiarity with computers, 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 12:30PM-01:45PM MW WEB-WEB S.Weinert
 Section 1716 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
 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.
 1721 06:00PM-09:05PM M WEB-WEB M.Salazar
 Section 1721 will meet M 6:00pm-7:30 online via Internet. Familiarity with computers, Internet required. Additional 1 hour 20 minute instructional time/week via Internet.

+# PSY-138 Social Psychology 3.0
 7933 TBA WEB-WEB M .Salazar
 Online course, 52.5 total instructional hours.
 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.

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- +# PSY-140 Physiological Psychology 3.0**
 The relationship between bodily processes, human thought and emotion.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
 2590 09:30AM-10:45AM TTH WEB-WEB S.Weinert
 Section 2590 will meet TTH 9:30am-10:45 online.
 Familiarity with computers, Internet required.
- +# PSY-150 Developmental Psychology 3.0**
 Changes in thought, emotion and behavior throughout the life span.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
 9605 TBA WEB-WEB S.Weinert
 Online course; 52.5 total instructional hours. For further information contact steve.weinert@gcccd.edu.
 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.
- PSY-201 Acad/Career Opportunity-Psych 1.0**
 Pass/No Pass Only.
 Prerequisite: "C" grade or higher in PSY 120 or equivalent.
 7699 12:30PM-01:30PM T WEB-WEB M.Salazar
 Section 7699 will meet T 12:30pm-1:30 online.
 Familiarity with computers, Internet required.
- +# PSY-215 Statistics Behavioral Sciences 4.0**
 Defining/solving quantitative problems in the behavioral sciences.
 Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.
 5709 11:00AM-11:50AM T WEB-WEB S.Weinert
 12:00PM-01:15PM T WEB-WEB
 11:00AM-01:15PM TH WEB-WEB
 Section 5709 will meet TTH 11:00am-1:15pm online. Familiarity with computers, Internet required. 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.
- +# PSY-220 Learning 3.0**
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
 7698 09:30AM-10:45AM MW WEB-WEB S.Weinert
 Section 7698 will meet MW 9:30am-10:45 online.
 Familiarity with computers, Internet required.

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 17-Oct 10
 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.

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

RE-191 Real Estate Practice 3.0
 S 1736 06:00PM-09:35PM T WEB-WEB S.Wilson Oct 12-Dec 07
 Section 1736 will meet W 6:00pm-9:35 online/Zoom. Additional 2
 hours 45 minutes instructional hours/week via internet.
 Familiarity with computers, Internet required

RE-193 Real Estate Legal Aspects 3.0
 5017 TBA WEB-WEB J.Hafner
 Online course; 52.5 total instructional hours.

RE-201 Real Estate Property Mgmt 3.0
 5637 TBA WEB-WEB S.Yepiz
 Online course; 52.5 total instructional hours.

RELIGIOUS STUDIES

+# RELG-120 World Religions 3.0
 2595 TBA WEB-WEB D.Hull
 Online course; 52.5 total instructional hours.
 2596 12:30PM-01:45PM TTH WEB-WEB P.Carmona
 Section 2596 will meet TTH 12:30pm-1:45 online.
 Familiarity with computers, Internet required.

SOCIOLOGY

+# 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. 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.
 5710 11:00AM-12:15PM MW WEB-WEB R. Jacob-Almeida
 Section 5710 will meet MW 11:00am-12:15 online. Familiarity with
 computers, Internet required.
 1263 11:00AM-12:15PM TTH WEB-WEB C.Anderson
 Section 1263 will meet TTH 11:00am-12:15pm online. Familiarity
 with computers, Internet required.
 0710 12:30PM-01:45PM MW WEB-WEB A. Vega
 Section 0710 will meet MW 12:30pm-1:45 online. Familiarity with
 computers, Internet required.
 1756 12:30PM-01:45PM TTH WEB-WEB C.Anderson
 Section 9266 will meet TTH 12:30pm-1:45 online. Familiarity with
 computers, Internet required.
 7656 06:00PM-09:05PM W WEB-WEB R.Jacob-Almeida
 Section 7656 will meet MW 6:00am-9:05 online. Familiarity with
 computers, Internet required.

+# 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.

+# SOC-130 Contemporary Social Problems 3.0
 2591 09:30AM-10:45AM MW WEB-WEB R.Jacob-Almeida
 Section 9266 will meet MW 9:30am-10:45 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.
 2617 TBA WEB-WEB K.Gutierrez
 Online course, 87.50 instructional hours.

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(SPAN-120 continued)

1767 08:00AM-09:15AM MW WEB-WEB M.Berumen

Section 1767 will meet MW 8:00am-9:15 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via Internet.

Familiarity with computers, Internet required.

1769 09:30AM-10:45AM TTH WEB-WEB S.Gonzalez

Section 1769 will meet TTH 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet.

Familiarity with computers, Internet required.

2620 06:00PM-07:15PM TTH WEB-WEB L.Maldonado

Section 2620 will meet TTH 6:00pm-7:15 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet.

Familiarity with computers, Internet required.

+# SPAN-121 Spanish II 5.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent.

2601 09:30AM-10:45AM TTH WEB-WEB C.Diaz

Section 2601 will meet TTH 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via internet.

Familiarity with computers, 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 09:30AM-10:45AM MW WEB-WEB A.Stere-Lugo

Section 2627 will meet MW 9:30am-10:45 online/Zoom. Additional 2 hours 20 minutes instructional hours/week via Internet.

Familiarity with computers, Internet required.

+# 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 K.Gutierrez

Section 0204 will meet W 11:00am-12:30pm online/Zoom. Additional 1 hour 20 minutes instructional hours/week via internet.

Familiarity with computers, Internet required.



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

+# 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 K.Gutierrez

Section 2608 will meet W 11:00am-12:30pm online. Additional 1 hour 20 minutes instructional hours/week via internet.

Familiarity with computers, Internet required.



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

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-02:40PM S WEB-WEB

Section 6118 will meet S 8:00am-9:50 and S 10:35am-2:40pm online. Familiarity with computers, Internet required. Also listed as CADD 127 #0780.

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

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.

7668 11:00AM-12:15PM MW WEB-WEB B.Williams

Section 7668 meet MW 11:30am-12:15pm 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-08:50PM T WEB-WEB B.Williams

Section 5701 will meet T 6:00pm-8:50 online.

Familiarity with computers, Internet required.

THEATRE ARTS

+# THTR-110 Introduction to the Theatre 3.0

7737 02:30PM-03:45PM TTH WEB-WEB B.Chambers

Section 7737 will meet TTH 2:30pm-3:45 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 unpaid 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 unpaid 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 unpaid work experience.

3533 TBA S.Armenta

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 sofia.armenta@gcccd.edu.

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

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

(WEX-110 continued)

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 unpaid work experience.

7779 TBA T.Hosley

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 ticey.hosley@gcccd.edu.

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

7780 TBA C.Morrin

Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be

dropped from class. Send questions to cindy.morrin@gcccd.edu.

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

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

 "ZTC" Section uses free materials.