

CUYAMACA COLLEGE

Spring 2021 Course Offerings

As of November 12, 2020

Important class offering information for the spring semester:

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

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

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

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

ANTHROPOLOGY

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

ARABIC

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



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(added/cancelled sections, room changes, instructor changes, etc.)**

(ARBC-120 continued)

4257 12:30PM-01:45PM TTH WEB-WEB G.Sako
Section 4257 will meet TTH 12:30pm-1:45 online via Zoom.
Additional 2 hours and 20 minutes instructional time/week
Internet. Familiarity with computers, Internet required.
4258 04:30PM-05:45PM TTH WEB-WEB G.Sako
Section 4258 will meet TTH 4:30pm-5:45 via Zoom online.
Additional 2 hours and 20 minutes instructional time/week via
Internet. Familiarity with computers, Internet required.
4259 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi
Section 4259 will meet TTH 6:00pm-7:15 online. Additional 2 hours
and 20 minutes instructional time/week via Internet. Familiarity
with computers, Internet required

+# ARBC-121 Arabic II 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or
two years of high school Arabic or equivalent.
4263 09:30AM-10:45AM MW WEB-WEB H.Boles
Section 4263 will meet MW 9:30am-10:45 online. Additional 2
hours and 20 minutes instructional time/week via Internet.
Familiarity with computers, Internet required.
4264 09:30AM-10:45AM TTH WEB-WEB J.Gazale
Section 4264 will meet TTH 9:30am-10:45 online via zoom.
Additional 2 hours and 20 minutes instructional time/week via
Internet. Familiarity with computers, Internet required.
6941 10:30AM-11:45AM TTH WEB-WEB R.Al-Azzeh
Section 6941 will meet TTH 10:30am-11:45 online via Zoom.
Additional 2 hours and 20 minutes instructional time/week via
Internet. Familiarity with computers, Internet required.
4262 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi
Section 4262 will meet MW 6:00pm-7:15 online via Zoom. Additional
2 hours and 20 minutes instructional time/week via Internet.
Familiarity with computers, Internet required.


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

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

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

+# ARBC-220 Arabic III 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or
three years of high school Arabic or equivalent.
4596 12:30PM-01:45PM MW WEB-WEB J.Gazale
Section 4596 will meet MW 12:30pm-1:45 online. Additional 2
hours and 20 minutes instructional time/week via Internet.
Familiarity with computers, Internet required.

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(ARBC-220 continued)

8101 12:30PM-01:45PM TTH WEB-WEB J.Gazale
Section 8101 will meet TTH 12:30pm-1:45 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# ARBC-221 Arabic IV 5.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent.
4597 09:30AM-10:45AM TTH WEB-WEB H.Alkassas
Section 4597 will meet TTH 9:30am-10:45 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# ARBC-250 Conversational Arabic I 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
9850 09:00AM-10:30AM F WEB-WEB R.Al-Azzeh
Section 9850 will meet F 9:00am-10:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, high speed Internet required.
6947 12:30PM-02:00PM TH WEB-WEB A.Kana
Section 6947 will meet TH 12:30pm-2:00 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
7261 06:00PM-07:30PM TH WEB-WEB A.Kana
Section 7261 will meet TH 6:00pm-7:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# ARBC-251 Conversational Arabic II 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.
4269 09:00AM-10:30AM F WEB-WEB STAFF
Section 4269 will meet F 9:00am-10:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
7262 06:00PM-07:30PM M WEB-WEB STAFF
Section 7262 will meet M 6:00pm-7:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

ARBC-254 Conversational Iraqi Dialect 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.
4267 06:00PM-07:30PM T WEB-WEB STAFF
Section 4267 will meet T 6:00pm-7:30 online via Zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
4268 06:00PM-07:30PM W WEB-WEB STAFF
Section 4268 will meet W 6:00pm-7:30 online. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.


ART

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

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(ART-100 continued)

S 7281 TBA WEB-WEB E.Cline Jan 04-Jan 30
Online course; 52.5 total instructional hours. Contact
edward.cline@gcccd.edu.
1947 TBA WEB-WEB C.Lewallen
Online course; 52.5 total instructional hours. Contact
clayton.lewallen@gcccd.edu for course assignments between 1/21 -
1/29.
4661 TBA WEB-WEB L.Karmel
Online course; 52.5 total instructional hours. Contact
lisa.karmel@gcccd.edu for course assignments between 1/21 -
1/29.
4750 TBA WEB-WEB J.Abel
Online course; 52.5 total instructional hours. Contact
john.abel@gcccd.edu for course information. Complete
introductory assignments between 1/21-1/29.
4925 TBA WEB-WEB X.Eggleton
Online course; 52.5 total instructional hours. Contact
xuchi.eggleton@gcccd.edu for course assignments between 1/21 -
1/29.
7283 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Contact
steve.schlichtenmyer@gcccd.edu for course assignments between
1/21 - 1/29.
8777 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Contact
steve.schlichtenmyer@gcccd.edu for course assignments between
1/21 - 1/29.
8883 TBA WEB-WEB E.Cline
Online course; 52.5 total instructional hours. Contact
ed.cline@gcccd.edu for course information. Complete
introductory assignments between 1/21-1/29.
9481 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Contact
steve.schlichtenmyer@gcccd.edu for course information. Complete
introductory assignments between 1/21-1/29.
9928 TBA WEB-WEB O.Montano
Online course; 52.5 total instructional hours. Contact
omar.montano@gcccd.edu for course information. Complete
introductory assignments between 1/21-1/29.


+# ART-120 Two-Dimensional Design 3.0
Learn how to make aesthetic decisions and choose colors. Art
supplies must be supplied by student.
4270 09:30AM-10:20AM MW WEB-WEB O.Montano
10:30AM-12:20PM MW WEB-WEB
Section 4270 will meet MW 9:30am-12:20pm online. Familiarity with
computers, Internet required. Contact omar.montano@gcccd.edu for course information.
4271 01:00PM-01:50PM TTH WEB-WEB X.Eggleton
02:00PM-03:50PM TTH WEB-WEB
Section 4271 will meet TTH 1:00pm-3:50 online. Familiarity with
computers, Internet required. Contact xuchi.eggleton@gcccd.edu
for course information.

ART-121 Painting I 3.0
Learn painting techniques in oils or acrylics. Art supplies
must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 120 or
ART 124 or equivalent.
4272 01:00PM-01:50PM TTH WEB-WEB E.Whitman
02:00PM-03:50PM TTH WEB-WEB
Section 4272 will meet TTH 1:00pm-3:50 online. Familiarity with
computers, Internet required. Contact erin.whitman@gcccd.edu for
course information.

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ART-124 Drawing I 3.0
 Develop your right and left brain using drawing skills. Art supplies must be provided by student.
 4274 09:30AM-10:20AM MW WEB-WEB M.Ford
 10:30AM-12:20PM MW WEB-WEB
 Section 4274 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact mary.ford@gcccd.edu for course information.
 4277 09:30AM-10:20AM TTH WEB-WEB L.Karmel
 10:30AM-12:20PM TTH WEB-WEB
 Section 4277 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for course information.
 4275 01:00PM-01:50PM MW WEB-WEB C.Lewallen
 02:00PM-03:50PM MW WEB-WEB
 Section 4275 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for course information.

ART-125 Drawing II 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 4276 01:00PM-01:50PM MW WEB-WEB C.Lewallen
 02:00PM-03:50PM MW WEB-WEB
 Section 4276 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required.

+ # ART-141 Survey West Art II Ren-Modern 3.0
 8089 TBA WEB-WEB J.Abel
 Online course, 52.5 total instructional hours. Contact john.abel@gcccd.edu for course information.


+ # ART-143 Modern Art 3.0
 Historical survey of late 19th and 20th century art of Europe and America.
 8271 TBA WEB-WEB E.Whitman
 Online course; 52.5 total instructional hours. Contact erin.whitman@gcccd.edu for course information.

ART-220 Painting II 3.0
 Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.
 4273 01:00PM-01:50PM TTH WEB-WEB E.Whitman
 02:00PM-03:50PM TTH WEB-WEB
 Section 4273 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact erin.whitman@gcccd.edu for course information.

ART-221 Painting III 3.0
 Developing a "personal statement." Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent.
 4970 01:00PM-01:50PM TTH WEB-WEB E.Whitman
 02:00PM-03:50PM TTH WEB-WEB
 Section 4970 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact erin.whitman@gcccd.edu for course information.

ART-222 Painting IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.
 4971 01:00PM-01:50PM TTH WEB-WEB E.Whitman
 02:00PM-03:50PM TTH WEB-WEB
 Section 4971 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required. Contact erin.whitman@gcccd.edu for course information.

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ART-230 Figure Drawing I 3.0
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 4279 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
 10:30AM-12:20PM TTH WEB-WEB
 Section 4279 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact oshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

ART-231 Figure Drawing II 3.0
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 230 or equivalent.
 4280 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
 10:30AM-12:20PM TTH WEB-WEB
 Section 4280 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact oshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

ART-232 Figure Drawing III 3.0
 Incorporate advanced compositional devices and start developing a "theme." Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 231 or equivalent.
 4968 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
 10:30AM-12:20PM TTH WEB-WEB
 Section 4968 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact oshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.

ART-233 Figure Drawing IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.
 4972 09:30AM-10:20AM TTH WEB-WEB J.Eggleton
 10:30AM-12:20PM TTH WEB-WEB
 Section 4972 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required. Contact oshua.eggleton@gcccd.edu or theodore.enochs@gcccd.edu for course information.


AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
 4304 TBA WEB-WEB B.Cohen
 Online course, 70 total instructional hours.
 7089 TBA WEB-WEB B.Cohen
 Online course; 70 total instructional hours. For more information, contact the instructor at brad.cohen@gcccd.edu
 6957 09:00AM-10:05AM MW WEB-WEB D.Yanke
 Section 6957 will meet MW 9:00am-10:05 online via Zoom. Additional 1 hour and 40 minutes instructional time/week via Internet.
 4302 11:30AM-12:35PM TTH WEB-WEB M.Marks
 Section 4302 will meet TTH 11:30am-12:35pm online via Zoom. Additional 1 hour and 40 minutes instructional time/week via Internet.
 4301 05:00PM-06:05PM MW WEB-WEB D.Yanke
 Section 4301 will meet MW 5:00pm-6:05 online via Zoom. Additional 1 hour 40 minutes instructional time/week via Internet.

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+#	ASL-121	American Sign Language II	4.0
	Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.		
	6959	10:00AM-11:05AM TTH	WEB-WEB H.Somo
	Section 6959 will meet TTH 10:00am-11:05 online via Zoom.		
	Additional 1 hour 40 minutes instructional time/week via Internet.		
	0916	06:00PM-07:05PM TTH	WEB-WEB M.Marks
	Section 0916 will meet TTH 6:00pm-7:05 online via Zoom.		
	Additional 1 hour and 40 minutes instructional time/week via Internet.		
	ASL-125	ASL with Infants and Toddlers	1.0
S	9187	06:00PM-07:05PM T	WEB-WEB J.Smith Feb 01-Mar 27
	Section 9187 will meet T 6:00pm-7:05 online via Zoom. Additional 55 minutes instructional time/week via Internet.		
	ASL-126	ASL with School Age Children	1.0
S	1557	06:00PM-07:05PM T	WEB-WEB J.Smith Apr 05-May 29
	Section 1557 will meet T 6:00pm-7:05 online via Zoom. Additional 55 minutes instructional time/week via Internet.		
	ASL-130	ASL: Fingerspelling	3.0
	Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent ability to sign.		
	4698	TBA	WEB-WEB E.Oleson Dickson
	Online course, 52.5 total instructional hours.		
+#	ASL-140	Inside Deaf Culture	3.0
S	8581	TBA	WEB-WEB D.Yanke Feb 01-Mar 27
	Online course, 52.5 total instructional hours.		
+#	ASL-221	American Sign Language IV	4.0
	Prerequisite: "C" grade or higher or "Pass" in ASL 220 or equivalent.		
	9502	12:00PM-01:05PM MW	WEB-WEB D.Yanke
	Section 9502 will meet MW 12:00pm-1:05 online via Zoom.		
	Additional 1 hour 40 minutes instructional time/week via Internet.		

ASTRONOMY

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

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AUTOMOTIVE TECHNOLOGY

AUTO-099 Intro to Automotive Technology 3.0
Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model.
1764 TBA WEB-WEB I.Castaneda-Garcia
Online course; 52.5 total instructional hours.

AUTO-100 Intro to Auto Technology Lab 1.0
Hands-on introductory lab course; learn the basics of auto service.
7124 06:00PM-09:05PM M WEB-WEB R.Gingery
Section 7124 will meet M 6:00pm-9:05 online. Familiarity with computers, Internet required.

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

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

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

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

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


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

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

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AUTO-152 Drive Train Systems 4.0
 8476 08:30AM-09:45AM M WEB-WEB STAFF
 10:25AM-12:45PM M WEB-WEB
 08:30AM-09:20AM W WEB-WEB
 10:25AM-12:45PM W WEB-WEB

Section 8476 will meet MW 8:30am-9:45 and 10:25am-12:45pm online.

AUTO-170 Engine Overhaul 5.0
 Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.
 8478 08:30AM-09:45AM TTH WEB-WEB STAFF
 10:25AM-01:15PM TTH WEB-WEB
 Section 8478 will meet TTH 8:30am-9:45 and 10:25am-1:15pm online.

AUTO-180 Automotive Service Advisor 1.0
 S 8459 06:00PM-09:15PM F WEB-WEB R.Gingery Feb 01-Mar 20
 Section 8459 will meet F 6:00pm-9:15 online via Zoom. Familiarity with computers, Internet required.

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
 S 7165 06:00PM-08:00PM W WEB-WEB M.Fulcher Feb 01-Mar 27
 Section 7165 will meet W 6:00pm-8:00 online.

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.
 7166 TBA WEB-WEB B.McComb
 Online course; 26.5 total instructional hours. Exams by appointment, contact instructor.

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
 S 7167 06:00PM-09:05PM W WEB-WEB M.Fulcher Apr 05-May 29
 Section 7167 will meet W 6:00pm-9:05 online.

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.
 S 7168 06:00PM-08:00PM TH WEB-WEB M.Fulcher Feb 01-Mar 27
 Section 7168 will meet TH 6:00pm-8:00 online.

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.
 8157 TBA WEB-WEB STAFF
 Online course, 8.75 total instructional hours.
 S 7169 06:00PM-06:50PM TH WEB-WEB M.Fulcher Apr 05-May 29
 Section 7169 will meet TH 6:00pm-6:50 online.

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.
 S 8525 TBA WEB-WEB I.Castaneda-Garcia Feb 01-Mar 27
 Online course, 35 total instructional hours.


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	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.			
S	8493	TBA	WEB-WEB STAFF	Apr 05-May 29
	Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.			
	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.			
S	8586	TBA	WEB-WEB I.Castaneda-Garcia	Apr 05-May 29
	Online course, 35 total instructional hours.			
	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.			
S	8587	TBA	WEB-WEB I.Castaneda-Garcia	Apr 05-May 29
	Online course, 17.50 total instructional hours. Familiarity with computers, Internet required.			
	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 AUTO 196B Ford ASSET "TEST OUT" or equivalent.			
S	8158	06:00PM-08:05PM	TTH	WEB-WEB K.Crouder Feb 01-Mar 27
	Section 8158 will meet TTH 6:00pm-8:05 online.			
	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.			
	8159	TBA	WEB-WEB B.McCombs	
	Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.			
	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.			
S	8164	06:00PM-08:05PM	TTH	WEB-WEB K.Crouder Apr 05-May 29
	Section 8164 will meet TTH 6:00pm-8:05 online.			
	AUTO-195	ASSET-Electronic Engine Cntrl	7.0	
	8469	04:30PM-07:00PM	MW	WEB-WEB STAFF
		07:15PM-10:05PM	MW	WEB-WEB
	Section 8469 will meet MW 4:30pm-7.00 and 7:15pm-10:15 online. Familiarity with computers, Internet required.			
	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			
S	8165	TBA	WEB-WEB I.Castaneda-Garcia	Feb 01-Mar 27
	Online course, 26.25 total instructional hours.			
	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.			
	8166	TBA	WEB-WEB B.McCombs	
	Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.			

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	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.			
S	8169	TBA	WEB-WEB I.Castaneda-Garcia	Feb 01-Mar 27
	Online course, 26.25 total instructional hours.			
	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.			
S	8171	TBA	WEB-WEB I.Castaneda-Garcia	Apr 05-May 29
	Online course, 26.25 total instructional hours.			
	AUTO-196A	ASSET Electrical	2.0	
S	8172	06:00PM-07:50PM	MW	WEB-WEB J.Hurt Feb 01-Mar 27
	Section 8172 will meet MW 6:00pm-7:50 online.			
	AUTO-196B	ASSET Elect, Climate Control	0.5	
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or equivalent.			
	8173	TBA	WEB-WEB B.McCombs	
	Online course, 26.25 total instructional hours. Exams by appointment, contact instructor.			
	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.			
S	8174	06:00PM-07:50PM	MW	WEB-WEB J.Hurt Apr 05-May 29
	Section 8174 will meet MW 6:00pm-7:50 online.			
	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.			
S	8175	08:00PM-09:50PM	M	WEB-WEB J.Hurt Apr 05-May 29
	Section 8175 will meet M 8:00pm-9:50 online.			
	AUTO-197	ASSET-Work Experience	3.0	
	75 hours paid work experience per unit.			
	6711	TBA	I.Castaneda-Garcia	
	3 units=225 hours paid Work Experience.			


BIOLOGICAL SCIENCES

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






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+#	BIO-130	General Biology I	3.0
	The characteristics shared by all life forms.		
	5014	08:00AM-09:15AM TTH	WEB-WEB A.Howard
	Section 5014 will meet TTH 8:00am-9:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students .		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	8536	08:00AM-11:00AM M	WEB-WEB A.Hackman
	Section 8536 will meet M 8:00am-11:00 online. Registration for dual enrollment students at HSHMC only. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students		
	5009	09:30AM-10:45AM MW	WEB-WEB H.Valtierra
	Section 5009 will meet MW 9:30am-10:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	5012	09:30AM-10:45AM TTH	WEB-WEB L.Alberti
	Section 5012 will meet TTH 9:30am-10:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students .		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	5010	11:00AM-12:15PM TTH	WEB-WEB G.Nonterah
	Section 5010 will meet TTH 11:00am-12:15pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	5011	12:30PM-01:45PM MW	WEB-WEB O.Yoder
	Section 5011 will meet MW 12:30pm-1:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to https://www.microsoft.com/enus/education/products/office?tab=students?tab=students .		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		

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(BIO-130 continued)

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



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

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



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

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



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

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



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

+ # BIO-131 General Biology I Laboratory 1.0

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

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

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

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

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(BIO-131 continued)

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

9600 01:00PM-04:05PM M HSHM-HSHM A.Hackman
Section 9600 will meet M 1:00pm-4:05 online. Registration for dual enrollment students at HSHMC only. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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

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


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

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

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

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

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(BIO-140 continued)

9336	08:00AM-09:15AM	TTH	WEB-WEB F.Bouton
	09:30AM-12:20PM	TTH	WEB-WEB

Section 9336 will meet TTH 8:00am-12:20pm online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

8390	09:00AM-09:50AM	MWF	WEB-WEB C.Marra
	10:00AM-11:50AM	MWF	WEB-WEB

Section 8390 will meet MWF 9:00am-11:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

6865	12:30PM-01:20PM	MWF	WEB-WEB G.Brulte
	01:30PM-03:20PM	MWF	WEB-WEB

Section 6865 will meet MWF 12:30pm-3:20 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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

Section 9601 will meet MW 1:00pm-5:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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

Section 9334 will meet TTH 1:00pm-5:15 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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

Section 8388 will meet MW 5:30PM-9:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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


Section 9335 will meet TTH 5:30pm-9:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

+ # BIO-141 Human Physiology 3.0
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 9339 04:30PM-05:45PM TTH WEB-WEB K.Dudzik
 Section 9339 will meet TTH 4:30pm-5:45 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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- +# BIO-141L Lab in Human Physiology 1.0**
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.
 9340 01:00PM-03:50PM T WEB-WEB E.Fontaine
 Section 9340 will meet T 1:00pm-3:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>
- +# BIO-152 Paramedical Microbiology 5.0**
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.
 9342 03:15PM-04:30PM TTH WEB-WEB P.Saluja
 11:30AM-02:20PM TTH WEB-WEB
 Section 9342 Lecture will meet TTH online from 3:15pm-4:30. Lab will meet 11:30am-2:20pm TTH in a required combination of face to face and online class meetings; course requires computer with Internet access, web cam & mic, working knowledge of MS Word & Excel. to obtain free MS Office software go to <https://www.microsoft.com/en-us/education/products/office?tab=students?tab=students>
- +# BIO-230 Cellular/Molecular/Evolu Bio 4.0**
 Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.
 1953 03:00PM-04:50PM M WEB-WEB G.Nonterah
 02:00PM-02:50PM W WEB-WEB
 03:00PM-05:50PM W WEB-WEB
 Section 1953 will meet M 3:00pm-4:50 and W 2:00pm-5:50 online. Requires computer proficiency, computer with Internet access, web cam, microphone, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>
- +# BIO-240 Ecology/Evol/Organismal Bio 5.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 0351 09:00AM-10:50AM MW WEB-WEB M.Garcia
 11:00AM-12:15PM MW WEB-WEB
 Section 0351 will meet MW 9:00am- 12:15pm online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel; to obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>
 6626 09:00AM-10:50AM TTH WEB-WEB C.Burnett
 11:00AM-12:15PM TTH WEB-WEB
 Section 6626 will meet TTH 9:00AM-12:15pm online. Requires computer proficiency, computer with Internet access, web cam & mic, working knowledge of MS Word & Excel and 1-2 outdoor meetings on campus at Cuyamaca Nature Preserve. Only this section will have outdoor meetings. To obtain free MS Office software go to <https://www.microsoft.com/enus/education/products/office?tab=students?tab=students>

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BUSINESS OFFICE TECHNOLOGY

	BOT-100	Basic Keyboarding	1.0
	4190	TBA	WEB-WEB H.Ikzir
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	BOT-101A	Keyboard/Document Processing I	1.5
	Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.		
S	6715	TBA	WEB-WEB M.Cobian Feb 01-Mar 27
	Online course; 26.25 total instructional hours.		
	BOT-101B	Keyboard/Document Process II	1.5
	Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent.		
S	6718	TBA	WEB-WEB M.Cobian Apr 05-May 29
	Online course; 26.25 total instructional hours.		
	BOT-103A	Bldg Keyboarding Skill I	0.5
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.		
S	4192	TBA	WEB-WEB H.Ikzir Feb 01-Mar 27
	Online course; 26.25 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	BOT-103B	Bldg Keyboarding Skill II	0.5
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.		
S	4196	TBA	WEB-WEB H.Ikzir Apr 05-May 29
	Online course; 26.25 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	BOT-103C	Bldg Keyboarding Skill III	0.5
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.		
S	4198	TBA	WEB-WEB H.Ikzir Apr 05-May 29
	Online course; 26.25 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	BOT-104	Filing and Records Management	1.0
S	6720	TBA	WEB-WEB M.Cobian Feb 01-Mar 27
	Online course; 35 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	BOT-115	Essential Excel	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.		
S	4200	TBA	WEB-WEB D.Woods Feb 01-Mar 27
	Online course; 35 total instructional hours.		
	BOT-117	Essential Powerpoint	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.		
S	4201	TBA	WEB-WEB D.Woods Apr 05-May 29
	Online course; 35 total instructional hours.		

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	BOT-118	Integrated Office Projects	1.0
	Prerequisite: "C" grade or higher or "Pass" 114, 115, 116, 117 or equivalent.		
S	6723	TBA	WEB-WEB P.Newman Apr 05-May 29
	Online course; 52.5 total instructional hours.		
	BOT-120	Comprehensive Word I	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.		
S	4202	TBA	WEB-WEB H.Ikzir Feb 01-Mar 27
	Online course; 35 total instructional hours.		
	BOT-121	Comprehensive Word II	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.		
S	4203	TBA	WEB-WEB H.Ikzir Apr 05-May 29
	Online course; 35 total instructional hours.		
	BOT-126	Comprehensive Access I	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 116, 119 or equivalent.		
S	4205	TBA	WEB-WEB J.Colon Feb 01-Mar 13
	Online course; 35 total instructional hours.		
	BOT-127	Comprehensive Access II	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 126 or equivalent.		
S	4206	TBA	WEB-WEB J.Colon Mar 15-Apr 24
	Online course; 35 total instructional hours.		
	BOT-128	Comprehensive Access III	1.0
	Prerequisite: "C" grade or higher or "Pass" in BOT 127 or equivalent.		
S	0096	TBA	WEB-WEB J.Colon Apr 26-May 29
	Online course; 35 total instructional hours.		
	BOT-132	Google Applications for BUS	3.0
S	1671	TBA	WEB-WEB A.Zuckerman Feb 22-May 29
	Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.		
	BOT-151	Using Microsoft Outlook	1.0
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 114, 119 or 120 or equivalent.		
S	7213	TBA	WEB-WEB A.Zuckerman Apr 05-May 29
	Online course, 35 total instructional hours. Familiarity with computers, Internet required.		


BUSINESS

	BUS-110	Introduction to Business	3.0
	4215	TBA	WEB-WEB M.Aubry
	Online course; 52.5 total instructional hours.		
	BUS-111	Entrep: Starting a Business	3.0
	Starting or expanding a small business.		
S	7256	TBA	WEB-WEB STAFF Feb 01-Jun 04
	Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students.		
	8950	06:00PM-09:05PM	M WEB-WEB D.Fitch
	Section 8950 will meet M 6:00pm-9:05 online via Zoom. Familiarity with computers, Internet required. Email dana.fitch@gcccd.edu .		
	BUS-112	Craft Entrepreneur	2.0
	4214	TBA	WEB-WEB D.Fitch
	Online course; 35 total instructional hours. This is part of the Craft Industries Certificate. Email instructor dana.fitch@gcccd.edu with questions.		

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	BUS-115	Human Relations in Business	3.0
	4210	TBA	WEB-WEB J.Ducharme
	Online course; 52.5 total instructional hours. Students must contact julie.ducharme@gcccd.edu prior to class starting.		
	8484	TBA	WEB-WEB D.Fisher
	Online course, 52.50 total instructional hours. Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. Registration for dual enrollment students at HSHMC only. No meetings 2/12 to 2/15 (President's Day), 3/29 to 4/2 (Spring break), and 5/28 to 5/31 (Memorial Day).		
	BUS-120	Financial Accounting	4.0
S	4798	TBA	WEB-WEB C.Obyrne Feb 01-Mar 27
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.		
	5076	TBA	WEB-WEB S.Spaulding
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Email shawn.spaulding@gcccd.edu.		
	5080	TBA	WEB-WEB R.Farris
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email rachel.farris@gcccd.edu.		
S	6731	TBA	WEB-WEB A.Taccone Feb 08-May 29
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email albert.taccone@gcccd.edu.		
	5075	11:00AM-12:50PM	TTH WEB-WEB R.Farris
	Section 5075 will meet TTH 11:00am-12:50pm online via Zoom. Familiarity with computers, Internet required. Email rachel.farris@gcccd.edu.		
	BUS-121	Managerial Accounting	4.0
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.		
	5081	TBA	WEB-WEB C.Obyrne
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Email christopher.obyrne@gcccd.edu.		
	7127	TBA	WEB-WEB R.Pacco
	Online course; 70 total instructional hours. Email rick.pacco@gcccd.edu.		
	8304	TBA	WEB-WEB C.Obyrne
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.		
S	6734	TBA	WEB-WEB C.Obyrne Feb 08-May 29
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.		
S	4800	TBA	WEB-WEB T.Branton Apr 05-May 29
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email tracy.branton@gcccd.edu.		
	BUS-124	Auditing	3.0
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.		
	1679	TBA	WEB-WEB R.Pacco
	Online course, 52.50 total instructional hours. Familiarity with computers, Internet required. Email rick.pacco@gcccd.edu.		
	BUS-125	Business Law	3.0
S	5083	TBA	WEB-WEB J.Hafner Feb 01-Mar 27
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email john.hafner@gcccd.edu.		
S	6742	TBA	WEB-WEB H.Rucker Feb 08-May 22
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email harold.rucker@gcccd.edu		
	6736	TBA	WEB-WEB H.Rucker
	Online course, 52.50 total instructional hours. Familiarity with computers, Internet required. Email harold.rucker@gcccd.edu.		
S	2730	TBA	WEB-WEB J.Hafner Apr 05-May 29
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email john.hafner@gcccd.edu.		

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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 4211 TBA WEB-WEB M.Aubry Feb 01-Mar 27
Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.
- 0865 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.
- S 0866 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu. Email michael.aubry@gcccd.edu.
- S 6744 TBA WEB-WEB M.Aubry Feb 08-May 29
Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu.
- S 0867 TBA WEB-WEB J.Newmann Apr 05-May 29
Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email jennifer.newmann@gcccd.edu.

BUS-156 Principles of Management 3.0

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

8485 TBA WEB-WEB D.Fisher
Online course, 52.5 total instructional hours. Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. Registration for dual enrollment students at HSHMC only. No meetings 2/12 to 2/15 (President's Day), 3/29 to 4/2 (Spring break), and 5/28 to 5/31 (Memorial Day).

BUS-162 Analysis Financial Statements 3.0

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

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

BUS-176 Computerized Accounting Apps 2.0

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

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CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0
Using AutoCAD 2020.
9150 07:00PM-07:50PM TTH WEB-WEB C.Saghafi
08:00PM-09:50PM TTH WEB-WEB
Section 9150 will meet TTH 7:00pm-9:50 online. Familiarity with computers, Internet required.

CADD-120 Intro to CAD and Design 3.0
Corequisite: CADD 115 or previous enrollment.
Recommended Preparation: Working knowledge of basic computer operations and file administration.
9661 04:00PM-04:50PM MW WEB-WEB J.McCoy
05:00PM-06:50PM MW WEB-WEB
Section 9661 will meet MW 4:00pm-6:50 online. Familiarity with computers, Internet required.
1796 04:00PM-04:50PM TTH WEB-WEB C.Saghafi
05:00PM-06:50PM TTH WEB-WEB
Section 1796 will meet TTH 4:00pm-6:50 online. Familiarity with computers, Internet required.

CADD-128 Geometric Dimen & Tolerancing 3.0
Using AutoCAD 2020.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in CADD/ENGR 125 or equivalent.
8292 01:00PM-03:50PM T WEB-WEB C.Saghafi
Section 8292 will meet T 01:00pm-3:50 online. Familiarity with computers, Internet required.

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

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

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

CHILD DEVELOPMENT


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

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

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+ #	CD-125	Child Growth and Development	3.0
S	7142	TBA	WEB-WEB A.Hatfield Jan 04-Jan 30
		Online course; 52.5 total instructional hours.	
	4220	TBA	WEB-WEB K.Kotowski
		Online course; 52.5 total instructional hours.	
	4221	TBA	WEB-WEB A.Cardenas
		Online course; 52.5 total instructional hours.	
	4222	TBA	WEB-WEB K.Kotowski
		Online course; 52.5 total instructional hours.	
	CD-126	Art for Child Development	3.0
	4224	11:00AM-12:00PM	T WEB-WEB A.Cardenas
		Section 4224 will meet T 11:00am-12:00pm online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.	
	CD-127	Science & Math for Child Dev	3.0
		Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.	
	4807	01:00PM-02:00PM	TH WEB-WEB D.Ferrin
		Section 4807 will meet TH 1:00pm-2:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.	
	CD-128	Music & Movement for Child Dev	3.0
	6746	04:00PM-05:00PM	TH WEB-WEB T.Hanna
		Section 6746 will meet TH 4:00pm-5:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.	
	CD-129	Language & Literature for Cd	3.0
		Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.	
	4225	TBA	WEB-WEB A.Hatfield
		Online course; 52.5 total instructional hours.	
	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.	
	7141	TBA	WEB-WEB A.Hatfield
		Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.	
	8106	TBA	WEB-WEB A.Hatfield
		Online course; 52.5 total instructional hours.	
+ #	CD-131	Child, Family and Community	3.0
		Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.	
	0069	TBA	WEB-WEB N.Hernandez
		Online course; 52.5 total instructional hours.	
	0815	TBA	WEB-WEB N.Hernandez
		Online course; 52.5 total instructional hours.	
	CD-134	Health, Safety & Nutrition	3.0
	0816	TBA	WEB-WEB L.Furry
		Online course; 52.5 total instructional hours.	
	1589	TBA	WEB-WEB L.Furry
		Online course; 52.5 total instructional hours.	

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CD-136 Adult Supervision 3.0

Recommended Preparation: 12 units of Child Development as defined by Title 22 licensing regulations: 3 units in Child Growth and Development (CD 125), 3 units in Child, Family and Community (CD 131), 6 units in Program Curriculum (CD 123 or 126 or 127 or 128 or 129 or 130).

4227 06:00PM-07:00PM W WEB-WEB N.Hernandez
Section 4227 will meet W 6:00pm-7:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

CD-138 Admin of CD Programs II 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 137 or equivalent.

7133 TBA WEB-WEB C.Stevens
Online course; 52.5 total instructional hours.

CD-143 Planning: Infant/Toddler Care 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 124 or 125 or equivalent.

6762 06:00PM-07:00PM TH WEB-WEB D.Ferrin
Section 6762 will meet TH 6:00PM-7:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.

CD-153 Teaching in a Diverse Society 3.0

S 5074 TBA WEB-WEB L.Furry Jan 04-Jan 30
Online course; 52.5 total instructional hours.
1588 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours.

CD-210 Children Challenging Behaviors 3.0

8704 TBA WEB-WEB STAFF
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.

9551 08:00AM-09:50AM TTH WEB-WEB S.Shook
 10:00AM-12:50PM T WEB-WEB

Section 9551 will meet T 8:00am-12:50pm and TH 8:00am-9:50 online. Familiarity with computers, Internet required.

9553 12:00PM-01:50PM TTH WEB-WEB R.Pedroza
 02:00PM-04:50PM T WEB-WEB

Section 9553 will meet T 12pm-4:50 and TH 2:00pm-4:50 online. Familiarity with computers, Internet required.

9552 12:00PM-01:50PM TTH WEB-WEB R.Pedroza
 02:00PM-04:50PM TH WEB-WEB

Section 9552 will meet T 12:00pm-4:50 and TH 12:00pm-1:50 online. Familiarity with computers, Internet required.


9550 02:30PM-04:20PM MW WEB-WEB C.Soans
 04:30PM-07:20PM M WEB-WEB

Section 9550 will meet M 2:30pm-7:20 and W 2:30pm-4:20 online. Familiarity with computers, Internet required.

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+# CHEM-120 Prep for General Chemistry 4.0
 Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 5101 08:00AM-09:15AM MW WEB-WEB W.Huang
 09:25AM-12:15PM M WEB-WEB
 Section 5101 will meet M 8:00am-12:15pm and W 8:00am-9:15 online. Familiarity with computers, Internet required.
 5102 08:00AM-09:15AM MW WEB-WEB W.Huang
 09:25AM-12:15PM W WEB-WEB
 Section 5102 will meet M 8:00am-9:15 and W 8:00am-12:15 online. Familiarity with computers, Internet required.
 8766 11:30AM-12:45PM MW WEB-WEB F.Chambers
 01:00PM-03:50PM M WEB-WEB
 Section 8766 will meet M 11:30am-3:50pm and W 11:30am-12:45pm online. Familiarity with computers, Internet required.
 8767 11:30AM-12:45PM MW WEB-WEB F.Chambers
 01:00PM-03:50PM W WEB-WEB
 Section 8767 will meet M 11:30am-12:45pm and W 11:30am-3:50pm online. Familiarity with computers, Internet required.

+# CHEM-141 General Chemistry I 5.0
 Chemistry for Science/Engineering Majors.
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: "C" grade or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent.
 7361 12:00PM-01:15PM MW WEB-WEB R.Dutnall
 08:30AM-11:20AM MW H-202
 Section 7361 will meet MW 8:30am-11:20 in room H 202, and MW 12:00pm-1:15 online. Familiarity with computers, Internet required.
 9353 12:00PM-01:15PM MW WEB-WEB R.Dutnall
 01:40PM-04:30PM MW H-202
 Section 9353 will meet MW 12:00-1:15 online, and 1:40pm-4:30 in room H 202. Familiarity with computers, Internet required.
 9354 05:30PM-06:45PM MW WEB-WEB A.Trammel
 06:55PM-09:45PM MW WEB-WEB
 Section 9354 will meet MW 5:30pm-9:45 online. Familiarity with computers, Internet required.


+ CHEM-142 General Chemistry II 5.0
 Chemistry for Science/Engineering Majors.
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
 Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.
 8397 08:00AM-09:15AM TTH WEB-WEB R.Dutnall
 09:30AM-12:20PM TTH H-202
 Section 8397 will meet TTH 8:00am-9:15 online and 9:30am-12:20pm in room H 202. Familiarity with computers, Internet required.
 8398 12:00PM-01:15PM TTH WEB-WEB M.Chen
 01:40PM-04:30PM TTH H-202
 Section 8398 will meet TTH 12:00pm-1:15 online and 1:40pm-4:30 in room H 202 Familiarity with computers, Internet required.

+# CHEM-232 Organic Chemistry II 5.0
 Prerequisite: "C" grade or higher or "Pass" in CHEM 231 or equivalent.
 8893 09:00AM-10:15AM TTH WEB-WEB R.Anness
 10:30AM-01:20PM TH H-204
 09:00AM-11:50AM F H-204
 Section 8893 will meet TTH 9:00am-10:15 online and TH 10:30am-1:20pm and F 9:00am-11:50 in room H 204. Familiarity with computers, Internet required.

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(CHEM-232 continued)

1524 09:00AM-10:15AM TTH WEB-WEB R.Anness
 10:30AM-01:20PM T H-204
 01:00PM-03:50PM F H-204
 Section 1524 will meet TTH 9:00am-10:15 online and T 10:30am-1:20pm and F 1:00pm-3:50 in room H 204. Familiarity with computers, Internet required.

COMPUTER INFORMATION SCI-CC

+ CIS-110 Principles Information Systems 4.0
 S 4017 TBA WEB-WEB D.Raney Feb 01-May 01
 Online course; 105 total instructional hours. See Canvas for orientation details. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 5144 TBA WEB-WEB A.Zuckerman
 Online course; 105 total instructional hours. Class orientation materials are located on Canvas. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.
 S 5143 TBA WEB-WEB L.Carver Feb 08-May 08
 Online course; 105 total instructional hours. Contact instructor for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
 5141 06:00PM-09:05PM W WEB-WEB STAFF
 Section 5141 will meet W 6:00pm-9:05 online. Additional 2 hours and 45 minutes instructional time/week via Internet. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

CIS-120 Computer Maintenance A+ Cert 3.0
 Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).
 S 5152 TBA WEB-WEB T.Phillips Feb 01-May 01
 Online course; 87.5 total instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation details.
 S 5155 09:30AM-01:35PM M WEB-WEB T.Phillips Feb 01-May 01
 Section 5155 will meet M 9:30am-1:35pm online. Additional 3 hours 25 minutes instructional time/week via the Internet. See www.cuyamaca.edu/people/tim-phillips for orientation details.

CIS-121 Network Cabling Systems 3.0
 Networking using CAT5 and fiber optic cabling.
 S 5156 09:30AM-01:10PM T E-211 T.Phillips Feb 01-May 01
 Section 5156 9:30-1:10 will meet T 9:30-1:10 online. Additional 3 hours 25 minutes instructional time/week via the Internet. See www.cuyamaca.edu/people/tim-phillips for orientation details.


CIS-125 Network+ Certification 3.0
 Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).
 S 4018 TBA WEB-WEB T.Phillips Feb 01-May 01
 Online course; 87.5 total instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation details.

CIS-191 Linux Operating System 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.
 0875 TBA WEB-WEB E.Sands
 Online course; 87.5 total instructional hours. See class Canvas site for orientation details.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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CIS-201 CISCO Networking Academy I 3.0
 Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or equivalent.
 4454 06:00PM-08:30PM M WEB-WEB C.Sharon
 Section 4454 will meet M 6:00pm-8:30 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

CIS-202 CISCO Networking Academy II 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 201 or completion of CCNA1 Version 6 at another Cisco Networking Academy, or explicit instructor permission.
 4455 06:00PM-08:30PM TH WEB-WEB C.Sharon
 Section 4455 will meet TH 6:00pm-8:30 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

CIS-203 CISCO Networking Academy III 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 202 or completion of CCNA2 Version 6 at another Cisco Networking Academy, or explicit instructor permission.
 4456 06:00PM-08:30PM W WEB-WEB C.Sharon
 Section 4456 will meet W 6:00pm-8:30 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, internet required.

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

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

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

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

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

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CIS-267 Directed Work Exp in CIS

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

CIS-270 Palo Alto Network Security I 3.0

Recommended Preparation: CCNA 1-4, CCNA Security, Security +
 6747 05:15PM-07:05PM T WEB-WEB P.Vitullo
 07:15PM-10:05PM T WEB-WEB
 Section 6747 will meet T 5:15pm-10:05. Familiarity with computers, Internet required.

CIS-271 Palo Alto Networks-Sec Admin 3.0

Recommended Preparation: CIS 270
 8499 05:00PM-06:50PM TH WEB-WEB P.Vitullo
 07:00PM-10:00PM TH WEB-WEB
 Section 8499 will meet TH 5:00pm-10:00 online. Familiarity with computers, Internet required.

CIS-290 Windows Server-Install, Config 2.0

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

CIS-294 Win Server-Adv Configuration 2.0

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

COMMUNICATION


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

+# COMM-120 Interpersonal Communication 3.0
 S 1945 TBA WEB-WEB N.Jennings Jan 04-Jan 30
 Online course; 52.5 total instructional hours.

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(COMM-120 continued)

	1137	TBA	WEB-WEB C.Pearson	
	Online course, 52.5 total instructional hours.			
	1869	TBA	WEB-WEB N.Jennings	
	Online course, 52.5 total instructional hours.			
	5845	TBA	WEB-WEB B.O'Donnell	
	Online course, 52.5 total instructional hours.			
	5866	TBA	WEB-WEB N.Jennings	
	Online course, 52.5 total instructional hours.			
	8243	TBA	WEB-WEB M.Kidwell	
	Online course, 52.5 total instructional hours.			
	9447	TBA	WEB-WEB B.O'Donnell	
	Online course, 52.5 total instructional hours.			
	5847	09:00AM-12:05PM	F	WEB-WEB M.Kidwell
	Section 5847 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required.			
S	4682	09:30AM-12:00PM	MTWTHF	WEB-WEB B.O'Donnell Jan 04-Jan 30
	Section 4682 will meet MTWTHF 9:30am-12:00pm online. Familiarity with computers, Internet required.			
+#	COMM-122	Public Speaking	3.0	
	1138	TBA	WEB-WEB K.Togerson	
	Online course, 52.5 total instructional hours.			
	5855	08:00AM-09:15AM	MW	WEB-WEB N.Wier
	Section 5855 will meet MW 8:00am-9:15 online. Familiarity with computers, Internet required.			
	5856	08:00AM-09:15AM	TTH	WEB-WEB N.Wier
	Section 5856 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.			
S	0358	08:00AM-11:05AM	M	HSHM-HSHM B.Chambers Feb 01-Jun 04
	Section 0358 will meet M 8:00am-11:05 online. Familiarity with computers, Internet required. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 to 2/15(Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.			
	7273	09:00AM-12:05PM	F	WEB-WEB N.Wier
	Section 7273 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required.			
	6551	09:30AM-10:45AM	MW	WEB-WEB N.Wier
	Section 6551 will meet MW 9:30am-10:45am online. Familiarity with computers, Internet required.			
	1457	11:00AM-12:15PM	MW	WEB-WEB N.Wier
	Section 1457 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.			
	8246	01:30PM-04:20PM	W	WEB-WEB T.Romero
	Section 8246 will meet W 1:30pm-4:20 online. Familiarity with computers, Internet required.			
+#	COMM-124	Intercultural Communication	3.0	
	6935	09:30AM-10:45AM	TTH	WEB-WEB N.Wier
	Section 6935 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.			
+#	COMM-137	Critical Thinking Group Comm	3.0	
	8495	09:30AM-10:45AM	MW	WEB-WEB N.Jennings
	Section 8495 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.			


COUNSELING

	COUN-095	Academic/Financial Aid Plan	0.5	
	Pass/No Pass Only.			
S	6911	TBA	WEB-WEB M.Montano	Feb 08-Feb 13
	Online course, 8.75 total instructional hours.			
	This course is designed for students on probation or disqualification with financial aid.			
S	6914	TBA	WEB-WEB M.Montano	Apr 05-Apr 10
	Online course, 8.75 total instructional hours.			


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	This course is designed for students on probation or disqualification with financial aid.		
S	6917	TBA	WEB-WEB M.Montano Mar 01-Mar 06 Online course, 8.75 total instructional hours. Familiarity with computers, Internet required. Familiarity with computers, Internet required. This course is designed for students on probation or disqualification with financial aid.
S	6918	TBA	WEB-WEB M.Montano May 03-May 08 Online course, 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.
+ COUN-120 College and Career Success 3.0			
S	0881	TBA	WEB-WEB C.Morrin Feb 01-Mar 27 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Email your instructor at cindy.morrin@gcccd.edu for course information.
S	4844	TBA	WEB-WEB N.Keeley Feb 01-Mar 27 Online course; 52.5 total instructional hours.
S	7243	TBA	WEB-WEB C.Morrin Apr 05-May 29 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Email your instructor at cindy.morrin@gcccd.edu for course information.
	0882	TBA	WEB-WEB M.Fralick Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See https://www.collegesuccess1.com/online.htm
	1313	TBA	WEB-WEB A.Yassi Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
S	7157	TBA	WEB-WEB A.Blyumin Apr 05-May 29 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
S	0883	TBA	WEB-WEB C.Morrin Apr 05-May 29 Online course; 52.5 total instructional hours. Familiarity with computers, and high speed Internet required. Email your instructor at cindy.morrin@gcccd.edu for course information.
S	6923	TBA	WEB-WEB M.Fralick Apr 05-May 29 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See https://www.collegesuccess1.com/online.htm .
S	8444	TBA	WEB-WEB C.Morrin Jan 04-Jan 30 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required. Email your instructor at cindy.morrin@gcccd.edu for more information.
	8448	TBA	WEB-WEB R.Jerjis Online course, 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
	8526	TBA	WEB-WEB R.Panganiban Online course, 52.5 total instructional hours. Familiarity with computers, Internet required. This course is designed for DSPS students, but open to all students.
+ COUN-140 Self Awareness & Interpersonal 3.0			
	6928	TBA	WEB-WEB STAFF Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
COUN-150 Transfer Success 1.0			
S	7162	TBA	WEB-WEB STAFF Apr 05-May 29 Online course; 17.5 total instructional hours.
S	7163	TBA	WEB-WEB STAFF Apr 05-May 29 Online course; 17.5 total instructional hours.
S	6929	09:30AM-11:45AM	F WEB-WEB D.Preciado Bayardo Feb 01-Mar 27 Section 6929 will meet F 9:30am-11:45 online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. Familiarity with computers, Internet required.
	*ZTC* Zero Textbook Cost section: This course does not require		

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purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

S 6931 09:30AM-11:45AM F WEB-WEB D.Mendoza Feb 01-Mar 27
Section 6931 will meet F 9:30am-11:45 online. This course is part of the Pathway Academy program and synchronous zoom lectures will be held during the class time. Familiarity with computers, Internet required.

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

COMPUTER SCIENCE-CC

CS-119 Program Design & Development 3.0
Corequisite: CS 119L
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.
4451 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119L #4452.
9591 06:00PM-07:30PM T WEB-WEB STAFF
Section 9591 will meet T 6:00pm-7:30 online. Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L #9592. Familiarity with computers, Internet required.

CS-119L Program Design & Develop Lab 1.0
Corequisite: CS 119
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.
4452 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119 #4451.
9592 07:50PM-09:20PM T WEB-WEB STAFF
Section 9592 will meet T 7:50pm-9:20 online. Familiarity with computers, Internet required. Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119 #9591.

CS-181 Intro to C++ Programming 4.0
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
8351 TBA WEB-WEB STAFF
Online course; 105 total instructional hours. Email azhar.antwan@gcccd.edu by 1/25.
8914 TBA WEB-WEB STAFF
Online course; 105 total instructional hours.
4453 06:00PM-09:50PM TH WEB-WEB STAFF
Section 4453 will meet TH 6:00pm-9:50 online. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

CS-182 Intro to Java Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.
0077 TBA WEB-WEB T.Volkman
Online course; 105 total instructional hours.

CS-281 Intermediate C++ Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.
8759 06:00PM-09:50PM W WEB-WEB J.Sanchez
Section 8759 will meet W 6:00pm-9:50 online. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

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CS-282 Intermediate Java Programming 4.0
 Using Netbeans 6.x
 Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent.
 1719 06:00PM-09:50PM M WEB-WEB STAFF
 Section 1719 will meet M 6:00pm-9:50 online. Familiarity with computers, Internet required. Additional 2 instructional hours/week via Internet.

CENTER FOR WATER STUDIES

CWS-100 Careers in Water & Wastewater 3.0
 S 4988 06:00PM-09:15PM MW WEB-WEB M.Uhrhammer Feb 01-Mar 27
 Section 4988 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.

CWS-101 Fund of Water & Wastewater 3.0
 Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101.
 S 4966 06:00PM-09:15PM MW WEB-WEB J.Young Feb 01-Mar 27
 Section 4966 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.

CWS-102 Calc in Water & Wastewater 3.0
 Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Formerly WWTR 102. Recommended Preparation: Competency in basic math.
 S 4974 06:00PM-09:05PM TTH WEB-WEB J.Young Feb 01-Mar 27
 Section 4974 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-103 Water Resources Management 3.0
 Formerly WWTR 103.
 S 4975 06:00PM-09:15PM MW WEB-WEB M.Uhrhammer Apr 05-May 29
 Section 4975 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.

CWS-105 Water Conservation 3.0
 Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105.
 S 8435 06:00PM-09:05PM TTH WEB-WEB J.Jacoby Feb 01-Mar 27
 Section 8435 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-107 Safety in Water & Wastewater 3.0
 S 6767 06:00PM-09:05PM TTH WEB-WEB J.MacKey Feb 01-Mar 27
 Section 6767 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

CWS-114 Wastewater Treatment Plant Op 3.0
 Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance. Formerly WWTR 114.
 S 8542 06:00PM-09:15PM MW WEB-WEB B.Ayers Feb 01-Mar 27
 Section 8542 will meet MW 6:00pm-9:15 online. Familiarity with computers, high speed Internet required.

CWS-115 Wastewater Reclamation&Reuse 3.0
 Formerly WWTR 115.
 S 8207 06:00PM-09:05PM TTH WEB-WEB B.Ayers Apr 05-May 29
 Section 8207 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.

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.

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(CWS-130 continued)

- S 4983 06:00PM-09:15PM MW WEB-WEB J.Young Apr 05-May 29
Section 4983 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.
- CWS-134 Pumps, Motors, & Valves 3.0**
Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems. Formerly WWTR 134.
- S 8436 06:00PM-09:05PM TTH WEB-WEB S.Taylor Apr 05-May 29
Section 8436 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-204 Applied Hydraulics 3.0**
Formerly WWTR 104.
Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.
- S 4977 06:00PM-09:05PM TTH WEB-WEB J.Young Apr 05-May 29
Section 4977 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-206 Advan Electric & Instr Process 3.0**
Prerequisite: "C" grade or higher or "Pass" in CWS 106 or equivalent.
- S 6771 06:00PM-09:15PM MW WEB-WEB C.Palechek Feb 01-Mar 27
Section 6771 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.
- CWS-212 Adv Water Treatment Plnt Oper 3.0**
Formerly WWTR 117.
Prerequisite: "C" grade or higher or "Pass" in CWS 112 or equivalent.
- S 6770 06:00PM-09:05PM TTH WEB-WEB C.Palechek Apr 05-May 29
Section 6770 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-214 Adv Wastewtr Treatm Plant Ops 3.0**
Wastewater treatment process units; equipment and facilities operations. Formerly WWTR 120.
Prerequisite: "C" grade or higher or "Pass" in CWS 114 or equivalent.
- S 5063 06:00PM-09:15PM MW WEB-WEB B.Ayers Apr 05-May 29
Section 5063 will meet MW 6:00pm-9:15 online. Familiarity with computers, Internet required.
- CWS-282 Cross-Connection Control Spec 3.0**
Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282.
- S 8432 06:00PM-09:05PM TTH WEB-WEB D.Stoltz Feb 01-Mar 27
Section 8432 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.
- CWS-284 Cross-Conn Cntrl Spec Reclaimd 3.0**
Formerly WWTR 284.
- S 8539 06:00PM-09:05PM TTH WEB-WEB D.Stoltz Apr 05-May 29
Section 8539 will meet TTH 6:00pm-9:05 online. Familiarity with computers, Internet required.


ECONOMICS

- +# ECON-110 Economic Issues and Policies 3.0**
S 6819 TBA WEB-WEB D.Fitch Feb 01-Mar 27
Online course; 52.5 instructional hours.
- +# 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).

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(ECON-120 continued)

- S 4233 TBA WEB-WEB A.Zavodny Feb 01-Mar 27
Online course; 52.5 total instructional hours. Email
anastasia.zavodny@gcccd.edu.
- 9355 TBA WEB-WEB A.Zavodny
Online course; 52.5 total instructional hours. Email
anastasia.zavodny@gcccd.edu.
- S 6832 TBA WEB-WEB A.Zavodny Apr 05-May 29
Online course; total 52.5 instructional hours.
- +# ECON-121 Principles of Microeconomics 3.0**
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
equivalent (MATH 110 is recommended for Business majors).
1161 TBA WEB-WEB H.Micellibehar
Online course; 52.5 total instructional hours. Email
heather.micelli@gcccd.edu.
- 6823 TBA WEB-WEB H.Micellibehar
Online course; 52.5 total instructional hours. Email
heather.micelli@gcccd.edu.
- S 4484 TBA WEB-WEB H.Micellibehar Apr 05-May 29
Online course; 52.5 instructional hours. Email
heather.micelli@gcccd.edu.
- S 7143 06:30PM-08:00PM TH WEB-WEB A.Zambelli Feb 08-May 22
Section 7143 will meet TH 6:30pm-8:00 online via Zoom. Additional
1 hour 20 minutes instructional time/week via Internet.
Familiarity with computers, Internet required. Email
anthony.zambelli@gcccd.edu.


ENVIRONMENTAL HEALTH/SAFETY

- EHSM-100 Environmental & OSH Tech 4.0**
Overview of Environmental Safety and health management and
occupational management.
7146 TBA WEB-WEB J.Godfrey
Online course; 70 total instructional hours.
- EHSM-145 Construction Safety Standards 3.0**
Recommended Preparation: "C" grade or higher or "Pass" in EHSM
100 or equivalent.
8451 TBA WEB-WEB D.Ivester
Online course; 52.5 total instructional hours.
- EHSM-150 Hazardous Waste Mgmt Applic 4.0**
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or
equivalent or concurrent enrollment.
8452 TBA WEB-WEB J.Godfrey
Online course; 70 total instructional hours.
- EHSM-200 Hazardous Materials Mgmt Apps 4.0**
Recommended Preparation: "C" grade or higher or "Pass" in EHSM
100 or equivalent or concurrent enrollment.
8453 TBA WEB-WEB J.Godfrey
Online course; 70 total instructional hours.
- EHSM-201 Industrial Hygiene/Occup Hlth 4.0**
Recommended Preparation: "C" grade or higher or "Pass" in
EHSM 100 or equivalent or concurrent enrollment.
8454 06:00PM-08:00PM T WEB-WEB STAFF
08:00AM-12:00PM S F-620
12:30PM-04:30PM S F-620
Section 8454 will meet T 6:00pm-8:00 online, and S 3/20, 4/17,
5/22, 8:00am-12:00pm and 12:30pm-4:30 and will meet to distribute
equipment, from room F620. Additional 3 hours instructional
hours/week via Internet. Familiarity with computers, Internet
required.
- EHSM-215 Air Quality Management 3.0**
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or

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equivalent or concurrent enrollment.
8456 TBA WEB-WEB D.Ivester
Online course, 52.5 total instructional hours.

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

Section 5263 will meet M 6:00pm-8:15 online. Class will meet 5/14 & 5/15 from 8:00am-12:00pm and 12:30pm-4:30 in room F 620. Familiarity with computers, Internet required.

EHSM-240 Cooperative Work Experience
Application of classroom experience in industry. For orientation details call 619-660-4296.
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent.
8943 TBA STAFF
1 unit=75 hours paid/60 hours unpaid work experience.
8944 TBA STAFF
2 units=150 hours paid/120 hours unpaid work experience.
8946 TBA STAFF
3 units=225 hours paid/180 hours unpaid work experience.
8948 TBA STAFF
4 units=300 hours paid/240 hours unpaid work experience.

ENGLISH

ENGL-020 Support-Freshman Composition 1.0
Pass/No Pass only.
Prerequisite: Appropriate Placement.
Corequisite: Concurrent enrollment in ENGL 120
S 7090 TBA WEB-WEB C.Luna Feb 01-Mar 27
Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #7091. Familiarity with computers required, high speed internet recommended.
0018 TBA WEB-WEB K.Lenox
Online course, 17.50 total instructional hours. Student must be concurrently enrolled in ENGL 120 #0019.
0022 TBA WEB-WEB K.Marrujo
Online course, 17.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0023.
0029 TBA WEB-WEB M.Bucky
Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0030.
4375 TBA WEB-WEB K.Marrujo
Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4376. Familiarity with computers required, high speed internet recommended.
4377 TBA WEB-WEB K.Wolfe
Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4378. Familiarity with computers required, high speed internet recommended.
4379 TBA WEB-WEB R.Stafford
Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4380.
4381 TBA WEB-WEB B.Kuhn
Online course, 17.50 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4382.
4383 03:30PM-04:20PM T WEB-WEB K.Lenox
Section 4383 will meet T 3:30pm-4:20 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4384.


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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	7091	TBA	WEB-WEB C.Luna Feb 01-Mar 27
	Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #7090. Familiarity with computers required, high speed internet recommended.		
S	7096	TBA	WEB-WEB T.Jabour Feb 01-Mar 27
	Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.		
	0019	TBA	WEB-WEB STAFF
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0018.		
	0023	TBA	WEB-WEB K.Marrujo
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0022.		
	0030	TBA	WEB-WEB M.Bucky
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0029.		
	1563	TBA	WEB-WEB M.Bucky
	Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.		
	1817	TBA	WEB-WEB K.McGregor
	Online course, 70 total instructional hours.		
	4376	TBA	WEB-WEB K.Marrujo
	Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4375. Familiarity with computers required, high speed internet recommended.		
	4378	TBA	WEB-WEB STAFF
	Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4377. Familiarity with computers required, high speed internet recommended.		
	4380	TBA	WEB-WEB STAFF
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4379.		
	4382	TBA	WEB-WEB B.Kuhn
	Online course, 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4381.		
	4385	TBA	WEB-WEB L.Brazil
	Online course, 70 total instructional hours. Familiarity with computers, Internet required.		
	4387	TBA	WEB-WEB L.Brazil
	Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.		
	5259	TBA	WEB-WEB K.Wolfe
	Online course, 70 total instructional hours. Familiarity with computers, Internet required.		
	5301	TBA	WEB-WEB C.Cox
	Online course, 70 total instructional hours.		
	6567	TBA	WEB-WEB C.Cox
	Online course, 70 total instructional hours. Familiarity with computers, Internet required.		
	6963	TBA	WEB-WEB K.Marrujo
	Online course, 70 total instructional hours. Familiarity with computers, Internet required.		
	8259	TBA	WEB-WEB STAFF
	Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.		
	8502	TBA	WEB-WEB R.Stafford
	Online course, 70 total instructional hours.		
	8503	TBA	WEB-WEB L.Crane
	Online course, 70 total instructional hours.		

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(ENGL-120 continued)

8504 TBA WEB-WEB C.Ortiz
Online course, 70 total instructional hours.
S 7247 08:00AM-10:50AM T HSHM-HSHM M.Thayre Feb 01-Jun 04
11:00AM-11:50AM T HSHM-HSHM
Section 7247 will meet T 8:00Am-11:50 online.
Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.

+# ENGL-122 Introduction to Literature 3.0

Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.

4371 TBA WEB-WEB B.Kuhn
Online course; 52.5 total instructional hours. Familiarity with computers required; high speed internet recommended.
8337 TBA WEB-WEB K.Lenox
Online course, 52.50 total instructional hours.

+# ENGL-124 Advanced Composition 3.0


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

0582 TBA WEB-WEB R.Bacchia
Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.
1949 TBA WEB-WEB R.Bacchia
Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.
4723 TBA WEB-WEB B.Kuhn
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
5122 TBA WEB-WEB T.Adiparvar
Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.
5323 TBA WEB-WEB C.Cox
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
5324 TBA WEB-WEB L.Brazil
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
5325 TBA WEB-WEB C.Cox
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
6572 TBA WEB-WEB K.Allen
Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended.
6967 TBA WEB-WEB L.Brazil
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
8790 TBA WEB-WEB K.McGregor
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
S 7097 TBA WEB-WEB C.Luna Apr 05-May 29
Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.
8342 TBA WEB-WEB K.McGregor
Online course, 70 total instructional hours. Familiarity with computers, Internet required.
8505 TBA WEB-WEB T.Larson
Online course, 70 total instructional hours.

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(ENGL-124 continued)

S 7250 08:00AM-10:50AM TH WEB-WEB M.Thayre Feb 01-Jun 04
11:00AM-11:50AM TH WEB-WEB

Section 7250 will meet TH 8:00am-11:50 online.
Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.

ENGL-126 Creative Writing 3.0

Prerequisite: Placement into ENGL 120 or equivalent.

6523 11:00AM-12:15PM MW WEB-WEB K.Marrujo
Section 6523 will meet MW 11:00AM-12:15PM online. Familiarity with computers, Internet required.

+ # ENGL-232 American Literature II 3.0

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

Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.

8339 TBA WEB-WEB T.Jabour
Online course, 70 total instructional hours. Familiarity with computers, Internet required.

+ # ENGL-238 Black Literature 3.0

Recommended Preparation: Placement into ENGL 120 or equivalent.

8340 TBA WEB-WEB B.Kuhn
Online course, 70 total instructional hours. Familiarity with computers, Internet required.

ENGINEERING

ENGR-100 Intro to Engineering & Design 4.0

5246 10:00AM-12:50PM T WEB-WEB M.Kutzman
10:00AM-12:50PM TH WEB-WEB

Section 5246 will meet TTH 10:00am-12:50 online. Familiarity with computers, Internet required.

6885 06:00PM-08:50PM M WEB-WEB H.Bahraseman
06:00PM-08:50PM W WEB-WEB

Section 6885 will meet MW 6:00pm-8:50 online. Familiarity with computers, Internet required.

ENGR-119 Basic Engineering CAD 3.0

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

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

1946 04:00PM-04:50PM TTH WEB-WEB C.Saghafi
05:00PM-06:50PM TTH WEB-WEB

Section 1946 will meet TTH 04:00pm-6:50 online. Familiarity with computers, Internet required.

5251 04:00PM-04:50PM TTH WEB-WEB STAFF
05:00PM-06:50PM TTH WEB-WEB

Section 5251 will meet TTH 4:00PM-6:50PM online. Familiarity with computers, Internet required.

ENGR-120 Engineering Computer Apps 3.0

Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.


1888 TBA WEB-WEB K.Murray

Online course, 87.5 total instructional hours. Class includes video lectures created by the instructor as well as video solutions to problems.

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

ENGR-200 Engineering Mechanics-Statics 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: MATH 280 or previous enrollment.
 6873 03:00PM-04:00PM T WEB-WEB K.Murray
 Section 6873 will meets T 3:00pm-4:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required.
 7180 03:00PM-04:00PM W WEB-WEB K.Murray
 Section 7180 will meet W 3:00pm-4:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor, as well as video solutions to problems.

ENGR-210 Electric Circuits 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.
 5256 08:00AM-09:15AM MW WEB-WEB M.Kutzman
 09:30AM-12:20PM M WEB-WEB
 Section 5256 will meet MW 8:00am-9:15 and 9:30am-12:20pm online. Familiarity with computers, Internet required.
 8360 08:00AM-09:15AM MW WEB-WEB M.Kutzman
 09:30AM-12:20PM W WEB-WEB
 Section 8360 will meet MW 8:00AM-9:15 and W 9:30am-12:20pm online. Familiarity with computers, Internet required.

ENGR-218 Plane Surveying 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment.
 5257 08:00AM-09:50AM S WEB-WEB D.Woolley
 10:00AM-01:10PM S WEB-WEB
 01:40PM-04:30PM S WEB-WEB
 Section 5257 will meet S 8:00am-1:10pm and 1:40pm-4:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required. Also listed as SURV 218 #5868.

ENGR-220 Engineering Mechanics-Dynamics 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.
 6878 04:00PM-05:00PM T WEB-WEB K.Murray
 Section 6878 will meet T 4:00pm-5:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor, as well as video solutions to problems.
 6880 04:00PM-05:00PM W WEB-WEB K.Murray
 Section 6880 will meet W 4:00pm-5:00 online. Additional 2 hours instructional time/week via Internet. Familiarity with computers, Internet required. Class includes video lectures created by the instructor as well as video solutions to problems.

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ENGR-260 Engineering Materials 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: CHEM 141 or previous enrollment.
 6882 TBA WEB-WEB H.Bahraseman
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

ENGR-270 Digital Design 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
 6883 TBA WEB-WEB M.Kutzman
 Online course, 105 total instructional hours. Familiarity with computers, Internet required.

EXERCISE SCIENCE

ES-001 Adapted Physical Exercise 1.0
 9482 09:30AM-10:20AM M WEB-WEB D.Proffitt
 09:30AM-10:20AM W WEB-WEB
 Section 9482 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required.
 4783 11:00AM-11:50AM M WEB-WEB J.Tomaschke
 11:00AM-11:50AM W WEB-WEB
 Section 4783 will meet MW 11:00am-11:50 online. Familiarity with computers, Internet required.

ES-009A Beginning Aerobic Dance Ex 1.0
 8747 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours.

ES-009B Intermediate Aerobic Dance Ex 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.
 8516 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours.

ES-009C Advanced Aerobic Dance Ex 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.
 8517 TBA WEB-WEB S.Nordquist
 Online course; 35 total instructional hours.

ES-010 Cardio Fitness and Nutrition 1.0
 7028 09:00AM-12:05PM F D-203 L.Dillard
 On campus meetings, room D203
 1710 09:30AM-10:45AM TTH D-203 L.Dillard
 On campus meetings, room D203


ES-011 Circuit Training 1.0
 7023 06:00PM-07:15PM TTH WEB-WEB L.Dillard
 Section 7023 will meet TTH 6:00pm-7:15 online. Familiarity with computers, Internet required.

ES-014A Beginning Body Building 1.5
 7115 11:00AM-11:50AM MW WEB-WEB P.Thiss
 Section 7115 will meet MW 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.
 4569 11:00AM-11:50AM TTH WEB-WEB P.Thiss
 Section 4569 will meet TTH 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet. Familiarity with computers, Internet required.

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- # **ES-014B Intermediate Body Building 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.
 7129 11:00AM-11:50AM MW WEB-WEB P.Thiss
 Section 7129 will meet MW 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet.
 Familiarity with computers, Internet required.
 4570 11:00AM-11:50AM TTH WEB-WEB P.Thiss
 Section 4570 will meet TTH 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet.
 Familiarity with computers, Internet required.
- # **ES-014C Advanced Body Building 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.
 7131 11:00AM-11:50AM MW WEB-WEB P.Thiss
 Section 7131 will meet MW 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet.
 Familiarity with computers, Internet required.
 4571 11:00AM-11:50AM TTH WEB-WEB P.Thiss
 Section 4571 will meet TTH 11:00am-11:50 online. Additional 1 hours 10 minutes instructional time/week via internet.
 Familiarity with computers, Internet required.
- + **ES-019A Beginning Physical Fitness 1.5**
 6937 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- + **ES-019B Intermediate Physical Fitness 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.
 6938 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- + **ES-019C Advanced Physical Fitness 1.5**
 Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.
 6939 TBA WEB-WEB R.Wojtkowski
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- ES-024A Beginning Fitness Boot Camp 1.0**
 8239 08:30AM-09:20AM M WEB-WEB D.Proffitt
 08:30AM-09:20AM W WEB-WEB
 Section 8239 will meet MW 8:30am-9:20 online. Familiarity with computers, Internet required.
- ES-024B Intermediate Fitness Boot Camp 1.0**
 Recommended Preparation: ES 024A Beginning Fitness Boot Camp
 8241 08:30AM-09:20AM M WEB-WEB D.Proffitt
 08:30AM-09:20AM W WEB-WEB
 Section 8241 will meet MW 8:30am-9:20 online. Familiarity with computers, Internet required.
- ES-024C Advanced Fitness Boot Camp 1.0**
 Recommended Preparation: ES 024B Intermediate Fitness Boot Camp
 8249 08:30AM-09:20AM M WEB-WEB D.Proffitt
 08:30AM-09:20AM W WEB-WEB
 Section 8249 will meet MW 8:30-9:20 online. Familiarity with computers, Internet required.

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ES-028A Beginning Yoga 1.5

8312 TBA WEB-WEB J.Tomaschke
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
8315 09:00AM-10:50AM F WEB-WEB J.Tomaschke
Section 8315 will meet F 9:00am-10:50 online. Additional 1 hour instructional time/week via Internet. Familiarity with computers, Internet required.
7024 12:00PM-01:50PM M WEB-WEB J.Tomaschke
Section 7024 will meet M 12:pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
7029 05:00PM-06:50PM M WEB-WEB J.Tomaschke
Section 7029 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

ES-028B Intermediate Yoga 1.5

Recommended Preparation: ES 028A Beginning Yoga
8313 TBA WEB-WEB J.Tomaschke
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
8316 09:00AM-10:50AM F WEB-WEB J.Tomaschke
Section 8316 will meet F 9:00am-10:50 online. Additional 1 hour instructional time/week via Internet. Familiarity with computers, Internet required.
7025 12:00PM-01:50PM M WEB-WEB J.Tomaschke
Section 7025 will meet M 12:00pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
7034 05:00PM-06:50PM M WEB-WEB J.Tomaschke
Section 7034 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

ES-028C Advanced Yoga 1.5

Recommended Preparation: ES 028B Intermediate Yoga
8314 TBA WEB-WEB J.Tomaschke
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
8317 09:00AM-10:50AM F WEB-WEB J.Tomaschke
Section 8317 will meet F 9:00am-10:50 online. Additional 1 hour instructional time/week via Internet. Familiarity with computers, Internet required.
7027 12:00PM-01:50PM M WEB-WEB J.Tomaschke
Section 7027 will meet M 12:00pm-1:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.
7035 05:00PM-06:50PM M WEB-WEB J.Tomaschke
Section 7035 will meet M 5:00pm-6:50 online. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

ES-155A Beginning Basketball 1.0

Introduction to basic skills in basketball.
9520 09:00AM-09:50AM F WEB-WEB R.Wojtkowski
10:00AM-10:50AM F WEB-WEB
Section 9520 will meet F 9:00AM-10:50 online. Familiarity with computers, Internet required.

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

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.
9521 09:00AM-09:50AM F WEB-WEB R.Wojtkowski
10:00AM-10:50AM F WEB-WEB
Section 9521 will meet F 9:00am-10:50 online. Familiarity with computers, Internet required.

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.
9522 09:00AM-09:50AM F WEB-WEB R.Wojtkowski
10:00AM-10:50AM F WEB-WEB
Section 9522 will meet F 9:00am-10:50 online. Familiarity with computers, Internet required.

ES-170A Beginning Soccer 1.0
Basic soccer strategy; emphasis on individual skills and team play.
6904 11:00AM-11:50AM F WEB-WEB R.Wojtkowski
12:00PM-12:50PM F WEB-WEB
Section 6904 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

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.
6905 11:00AM-11:50AM F WEB-WEB R.Wojtkowski
12:00PM-12:50PM F WEB-WEB
Section 6905 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

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.
6906 11:00AM-11:50AM F WEB-WEB R.Wojtkowski
12:00PM-12:50PM F WEB-WEB
Section 6906 will meet F 11:00am-12:50pm online. Familiarity with computers, Internet required.

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

ES-175B Intermediate Volleyball 1.0
Intermediate play, four-person teams and strategies.
Recommended Preparation: "C" grade or higher or "Pass" in ES 175A or equivalent.
9532 07:30PM-08:20PM T WEB-WEB D.Regas
08:30PM-09:20PM T WEB-WEB
Section 9532 will meet T 7:30pm-9:20 online. Familiarity with computers, Internet required.

ES-175C Advanced Volleyball 1.0
Advanced play, four-person teams and strategies.
Recommended Preparation: "C" grade or higher or "Pass" in ES 175B or equivalent.
9531 07:30PM-08:20PM T WEB-WEB D.Regas
08:30PM-09:20PM T WEB-WEB
Section 9531 will meet T 7:30pm-9:20 online. Familiarity with computers, Internet required.

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

ES-180 Self Defense for Women 1.0

4174 01:00PM-01:50PM T WEB-WEB H.Wilson
01:00PM-01:50PM TH WEB-WEB

Section 4174 will meet TTH 1:00-1:50 online. Familiarity with computers, Internet required.

ES-206 Intercollegiate Basketball 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

S 8233 03:00PM-05:10PM M R.Wojtkowski Jan 04-Apr 17
02:00PM-04:10PM TWTHF

Section 8233 will meet M 03:00pm-5:10 and TWTHF 2:00pm-4:10. Team competition in men's basketball. Class meets during spring break.

S 8561 05:00PM-07:10PM MTWTHF M.Carter Jan 04-Apr 17
Section 8561 will meet MTWTHF 5:00pm-7:10. Team competition in women's basketball. Class meets during spring break.

ES-213 Intercollegiate Golf 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9366 12:00PM-04:50PM MW SYCN-SYCN J.Klein

Section 9366 will meet MW 12:00pm-4:50 online. Team competition in men's golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.

ES-218 Intercollegiate Soccer 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

S 8563 12:20PM-02:30PM MTWTHF B.Hiatt-Aleu Jan 04-Apr 17

Section 8563 will meet MTWTHF 12:20pm-2:30. Team competition in men's soccer. Class meets during spring break.

S 8564 02:00PM-04:10PM MTWTHF J.Tomaschke Jan 04-Apr 17

Section 8564 will meet MTWTHF 2:00pm-4:00 online. Team competition in women's soccer. Class meets during spring break.

ES-227 Intercollegiate Track 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

9368 08:00AM-09:50AM MTWTHF T.Seaman

Section 9368 will meet MTWTHF 8:00am-9:50.

Team competition in women's track.

9369 01:30PM-03:20PM MTWTHF TRK-TRK R.Sheffield

Section 9369 will meet MTWTHF 1:30pm-3:20pm.

Team competition in men's track.

ES-230 Intercollegiate Volleyball 3.0

\$17.50 insurance fee due at registration.

Prerequisite: Tryout

S 8565 11:30AM-01:40AM MTWTHF L.Ahmu Jan 04-Apr 17

Section 8565 will meet MTWTHF 11:30am-1:40pm. Team competition in women's Volleyball. Class meets during spring break.

ES-248 Conditioning for Athletes 1.0

\$17.50 insurance fee due at registration.

S 6675 12:00PM-01:20PM MW SYCN-SYCN J.Klein Jan 04-Jan 30

01:30PM-02:50PM MW SYCN-SYCN

01:05PM-02:25PM T SYCN-SYCN

02:35PM-03:55PM T SYCN-SYCN

Section 6675 will meet MW 12:00pm-2:50 and T 1:05pm-3:55 online. Designed for Men's and Women's Intercollegiate Golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.

S 4895 03:00PM-03:50PM MTWTHF WEB-WEB T.Hunt Jan 04-Jan 30


03:55PM-04:45PM MTWTHF WEB-WEB

Section 4895 will meet MTWTHF 3:00pm-4:45. Designed for Men's and Women's Cross-Country Athletes.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

	ES-250	Introduction to Kinesiology	3.0
	9913	TBA	WEB-WEB P.Thiss
	Online course; 52.5 total instructional hours.		
S	8567	TBA	WEB-WEB P.Thiss Apr 05-May 29
	Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.		
	ES-255	Care/Prevent Athletic Injuries	3.0
	8566	06:00PM-06:50PM	W WEB-WEB L.Buttles
		07:00PM-09:50PM	W WEB-WEB
	Section 8566 will meet W 6:00pm-9:50 online. Familiarity with computers, Internet required.		
	ES-271	Fitness Walking w/Children	1.0
S	4163	01:00PM-03:10PM	TTH WEB-WEB D.Proffitt Jan 04-Jan 16
	Section 4163 will meet TTH 1:00pm-3:10 online. Additional 4 instructional hours/week via Internet. Familiarity with computers, Internet required.		
	ES-272	Issues in Childhood Obesity	1.0
S	7039	TBA	WEB-WEB S.Nordquist Feb 01-Feb 27
	Online course; 17.5 total instructional hours.		
S	8568	TBA	WEB-WEB D.Proffitt Apr 05-May 01
	Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.		

ENGLISH AS A SECOND LANGUAGE

	ESL-010	American Culture I	3.0
	Pass/No Pass only.		
	8220	12:30PM-01:45PM	MW WEB-WEB H.Dalali
	Section 8220 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.		
	4444	02:00PM-03:15PM	TTH WEB-WEB H.Dalali
	Section 4444 will meet TTH 2:00PM-3:15 online. Familiarity with computers, Internet required.		
	ESL-020	American Culture II	3.0
	Pass/No Pass only.		
	4430	08:00AM-09:15AM	MW WEB-WEB C.Corte
	Section 4430 will meet MW 8:00am-9:15 online. Familiarity with computers, Internet required.		
	4440	08:00AM-09:15AM	TTH WEB-WEB H.Dalali
	Section 4440 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required.		
	ESL-050	Basic Accel Read&Write ESL	6.0
	Pass/No Pass only.		
	Prerequisite: Assessment into ESL 050.		
	4428	08:00AM-10:50AM	MW WEB-WEB R.Aoneh
	Section 4428 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.		
	4418	09:30AM-12:20PM	MW WEB-WEB K.Oberlander
	Section 4418 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required.		
	4445	11:00AM-01:50PM	TTH WEB-WEB L.Woods
	Section 4445 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.		
	4431	06:30PM-09:20PM	TTH WEB-WEB L.Woods
	Section 4431 will meet TTH 6:30pm-9:20 online. Familiarity with computers, Internet required.		
	ESL-050G	Basic Grammar-ESL Writing	3.0
	Pass/No Pass only.		
	4446	09:30AM-10:45AM	TTH WEB-WEB L.Woods
	Section 4446 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.		

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(ESL-050G continued)

4429 11:00AM-12:15PM MW WEB-WEB G.Colls
Section 4429 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.
7076 12:30PM-01:45PM MW WEB-WEB K.Oberlander
Section 7076 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.
4432 05:00PM-06:15PM MW WEB-WEB G.Colls
Section 4432 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

ESL-1A Accel Reading & Writing - ESL 6.0

Prerequisite: Grade of "Pass" in ESL 050 or equivalent or assessment into ESL 1A.
7200 08:00AM-10:50AM MW WEB-WEB P.Daley
Section 7200 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.
0344 09:30AM-12:20PM TTH WEB-WEB S.Kauffman
Section 0344 will meet TTH 9:30am-12:20pm online. Familiarity with computers, Internet required.
1590 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto
Section 1590 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.
0348 11:00AM-01:50PM TTH WEB-WEB A.Colls
Section 0348 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.
2009 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez
Section 2009 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.
Prerequisite: "C" grade or higher or "Pass" in ESL 050 or equivalent placement, or concurrent enrollment in ESL 1A
1618 09:30AM-10:45AM MW WEB-WEB Y.Yamamoto
Section 1618 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
0349 09:30AM-10:45AM TTH WEB-WEB A.Colls
Section 0349 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.
7204 11:00AM-12:15PM MW WEB-WEB P.Daley
Section 7204 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.
0345 12:30PM-01:45PM TTH WEB-WEB S.Kauffman
Section 0345 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
2007 05:00PM-06:15PM MW WEB-WEB S.Lange-Velazquez
Section 2007 will meet MW 5:00pm-6:15 online. Familiarity with computers, Internet required.

ESL-1B Adv Accel Reading & Writing 6.0

Prerequisite: "C" grade or higher or "Pass" in ESL 1A or equivalent placement into ESL 1B
7203 08:00AM-10:50AM MW WEB-WEB P.Daley
Section 7203 will meet MW 8:00am-10:50 online. Familiarity with computers, Internet required.
1616 09:30AM-12:20PM TTH WEB-WEB S.Kauffman
Section 1616 will meet TTH 9:30am-12:20 online. Familiarity with computers, Internet required.
4822 11:00AM-01:50PM MW WEB-WEB Y.Yamamoto
Section 4822 will meet MW 11:00am-1:50pm online. Familiarity with computers, Internet required.
4821 11:00AM-01:50PM TTH WEB-WEB A.Colls
Section 4821 will meet TTH 11:00am-1:50pm online. Familiarity with computers, Internet required.
2010 06:30PM-09:20PM MW WEB-WEB S.Lange-Velazquez
Section 2010 will meet MW 6:30pm-9:20 online. Familiarity with computers, Internet required.

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

Pass/No Pass only.

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

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

ESL-2A Accel Composition - ESL 6.0

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

ESL-2AG Grammar for ESL Accel Comp 3.0

Pass/No Pass only.

1748 TBA WEB-WEB V.Neylon-Craft
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.
1756 TBA WEB-WEB G.Tufekci Corte
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.
1762 TBA WEB-WEB V.Neylon-Craft
Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.
1765 TBA WEB-WEB D.Garrett
Online course, 52.50 total instructional hours. Familiarity with computers, Internet required.
4412 TBA WEB-WEB S.Frame
Online course, 52.50 total instructional hours. Familiarity with computers, Internet required.

ESL-2B Adv Accel Comp - ESL 6.0


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

1628 TBA WEB-WEB S.Frame
Online course, 105 total instructional hours. Familiarity with computers, Internet required.
1630 TBA WEB-WEB V.Neylon-Craft
Online course, 105 total instructional hours. Familiarity with computers, Internet required.
4414 TBA WEB-WEB G.Tufekci Corte
Online course, 105 total instructional hours. Familiarity with computers, Internet required.
4963 TBA WEB-WEB V.Neylon-Craft
Online course, 105 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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(ESL-2B continued)

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

ESL-2BG Gramm - ESL Adv Accel Comp 3.0

Pass/No Pass only.

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

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

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

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

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

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

ELECTRONICS TECHNOLOGY

+#	ET-110	Introduction Basic Electronics	4.0
1884	09:00AM-11:50AM	M	WEB-WEB J.Hannibal
	09:00AM-11:50AM	W	WEB-WEB
Section 1884 will meet MW 9:00am-11:50 online. Familiarity with computers, Internet required.			
1594	09:00AM-11:50AM	T	WEB-WEB J.Hannibal
	09:00AM-11:50AM	TH	WEB-WEB
Section 1594 will meet TTH 9:00am-11:50 online. Familiarity with computers, Internet required.			
8818	01:00PM-03:50PM	M	WEB-WEB J.Hannibal
	01:00PM-03:50PM	W	WEB-WEB
Section 8818 will meet MW 1:00pm-3:50 online. Familiarity with computers, Internet required.			
5244	01:00PM-03:50PM	T	WEB-WEB J.Hannibal
	01:00PM-03:50PM	TH	WEB-WEB
Section 5244 will meet TTH 1:00pm-3:50 online. Familiarity with computers, Internet required.			
8256	06:00PM-07:15PM	TTH	WEB-WEB STAFF
	07:25PM-08:40PM	TTH	WEB-WEB
Section 8256 will meet TTH 6:00pm-8:40 online. Familiarity with computers, Internet required.			

GRAPHIC DESIGN

GD-105 Fundamentals of Digital Media 3.0


Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.
Recommended Preparation: Basic computer and file management skills.

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

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GD-110 Graphic Design Principles 3.0
Introduction to graphic design principles; introductory portfolio development.
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.
Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent.
0068 TBA WEB-WEB J.Crowley
Online course; 87.5 instructional hours.

GD-125 Typography 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
6651 TBA WEB-WEB T.Bugzavich
Online course; 87.5 instructional hours.

GD-126 Adobe Photoshop Digital Imag 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent.
0872 09:30AM-10:20AM MW WEB-WEB S.Fair
10:30AM-11:45AM MW WEB-WEB
Section 0872 will meet MW 9:30am-11:45 online. Familiarity with computers, Internet required.

GD-130 Professional Business Practice 3.0
Recommended Preparation: Student should have a substantial body of completed design or web projects prior to enrollment in this class.
5388 01:00PM-02:15PM MW WEB-WEB S.Fair
Section 5388 will meet MW 1:00pm-2:15 online. Familiarity with computers, Internet required.

GD-211 Digital Photography II 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 210 or equivalent.
5408 08:00AM-09:50AM F WEB-WEB I.Cummings
10:00AM-01:05PM F WEB-WEB
Section 5408 will meet F 8:00am-1:05pm online. Familiarity with computers, Internet required.

GD-212 Digital Photograph III 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 211 or equivalent.
4236 08:00AM-09:50AM F WEB-WEB I.Cummings
10:00AM-01:05PM F WEB-WEB
Section 4236 will meet F 8:00am-1:05pm online. Familiarity with computers, Internet required.

GD-222 Web Animation 3.0
Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or basic computer and Internet skills and ability to create and upload a simple website.
4237 TBA WEB-WEB M.Kotulski
Online course; 87.5 instructional hours.

GD-225 Digital Illustration 3.0
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
7153 01:00PM-01:50PM TTH WEB-WEB T.Enochs
02:00PM-03:15PM TTH WEB-WEB
Section 7153 will meet TTH 1:00pm-3:15 online. Familiarity with computers, Internet required.

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

GD-230 Graphic Design Work Experience
 Prerequisite: 12 units in Graphic Design courses related to field in which work experience is sought and current resume highlighting graphic design experience and course-related study.
 5410 TBA STAFF
 1 unit=75 hours paid/60 hours unpaid work experience.
 5411 TBA STAFF
 2 units=150 hours paid/120 hours unpaid work experience.
 5412 TBA STAFF
 3 units=225 hours paid/180 hours unpaid work experience.

GEOGRAPHY

+# GEOG-106 World Regional Geography 3.0
 Study of regional cultural systems around the world.
 8506 12:00PM-01:15PM TTH WEB-WEB C.Farano
 Section 8506 will meet TTH 12:00PM-1:15 online. Familiarity with computers, Internet required.

GEOLOGY


+# GEOL-110 Planet Earth 3.0
 Study of Earth's dynamic geological systems including plate tectonics, volcanoes and earthquakes.
 3755 TBA WEB-WEB J.Olim
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.

+# GEOL-111 Planet Earth Laboratory 1.0
 Applications and investigations of Earth's dynamic geological systems.
 Prerequisite: "C" grade or higher or "Pass" in GEOL 110 or equivalent or concurrent enrollment.
 9923 03:30PM-06:20PM TH WEB-WEB J.Olim
 Section 9923 will meet TH 3:30pm-6:20 online via Zoom.
 Familiarity with computers, Internet required.


HEALTH EDUCATION

HED-105 Health Education for Teachers 1.0
 S 3756 TBA WEB-WEB C.Brooks Apr 05-May 29
 Online course; 17.5 total instructional hours.

+# HED-120 Personal Health and Lifestyles 3.0
 S 4179 TBA WEB-WEB L.Hollands Jan 04-Jan 30
 Online Course; 52.5 instructional hours. Instructor contact information lucinda.hollands@gcccd.edu.


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

S 4692 TBA WEB-WEB S.Herrin Jan 04-Jan 30
 Online course; 52.5 total instructional hours.

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

S 4757 TBA WEB-WEB P.Farmer Feb 01-Mar 27
 Online course; 52.5 total instructional hours.

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


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

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(HED-120 continued)

S 7265 TBA WEB-WEB A.Gonzalez Feb 01-Jun 04
Online Course; 52.5 total instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.


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

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


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

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

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

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

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

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

+# HED-201 Introduction to Public Health 3.0

S 7270 TBA WEB-WEB S.North Feb 01-Jun 04
Online Course; 52.5 total instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.

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

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

HED-202 Health Professions & Org 3.0

S 7271 TBA WEB-WEB A.Gonzalez Feb 01-Jun 04
Online Course; 52.5 instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.


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

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

+ Satisfies Cal. State University General Education



Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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+# HED-203 Substance Abuse&Public Health 3.0
 S 9935 TBA WEB-WEB C.Brooks Feb 01-May 29 Feb 01-May 29
 Online course; 52.5 total instructional hours. Contact instructor for enrollment information.
 S 7272 TBA WEB-WEB A.Gonzalez Feb 01-Jun 04
 Online Course; 52.5 total instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.

+# HED-204 Health and Social Justice 3.0
 S 1537 TBA WEB-WEB D.Pauls Jan 04-Jan 30
 Online course; 52.5 total instructional hours.
 *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 S 7278 TBA WEB-WEB S.North Feb 01-Jun 04
 Online course; 52.5 total instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Designed for 10th graders. Contact instructor for enrollment information.
 S 8191 TBA WEB-WEB D.Pauls Apr 05-May 29
 Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.
 *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HED-251 Healthy Lifestyle Theory & App 3.0
 Focuses on refugee health and preventive medicine issues.
 S 0481 TBA WEB-WEB L.Hollands Apr 05-May 29
 Online course, 87.5 total instructional hours.
 S 1951 TBA WEB-WEB L.Hollands Apr 05-May 29
 Online course, 87.5 total instructional hours. Familiarity with computers, Internet required. Focuses on refugee health and preventive medicine issues.

HISTORY

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


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

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

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HUMANITIES


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

MATHEMATICS

	MATH-020	Foundations-Quant Reasoning	1.0
	Corequisite: MATH 120		
	8005	06:00PM-06:50PM	T WEB-WEB T.Marshall
	Section 8005 will meet T 6:00pm-6:50 online. Familiarity with computers, Internet required. See tps://tinyurl.com/y2l7wjrs for an easy to read math schedule. Must also be enrolled in MATH-120 #8006.		
	MATH-060	Foundations - Elem Statistics	2.0
	Pass/No Pass only.		
	Prerequisite: Appropriate placement.		
	Corequisite: Concurrent enrollment in MATH 160 OR PSY 215.		
S	8084	TBA	WEB-WEB R.Polakoski Feb 16-May 29
	Online course, 35 total instructional hours. Must also be enrolled in MATH 160 #8085. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		
S	9971	08:00AM-09:05AM	TTH WEB-WEB S.Ruderman Feb 16-May 29
	Section 9971 will meet TTH 8:00am-9:05 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9972. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		
	4292	09:30AM-10:20AM	MW WEB-WEB A.Arroyo
	Section 4292 will meet MW 9:30am-10:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #4293. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		
	9985	09:30AM-10:20AM	TTH WEB-WEB M.Ahsan
	Section 9985 will meet TTH 9:30am-10:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9986. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		
	7178	11:00AM-11:50AM	MW WEB-WEB STAFF
	Section 7178 will meet MW 11:00AM-11:50 online. Familiarity with computers, Internet required. Student must be concurrently enrolled in PSY 215 #9432.		
	9963	06:00PM-06:50PM	MW WEB-WEB K.Belden-Hillery
	Section 9963 will meet MW 6:00pm-6:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #9964. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		
	MATH-076	Foundations For Precalculus	2.0
	Pass/No Pass only.		
	Prerequisite: Appropriate placement.		
	Corequisite: MATH 176		
	9989	12:30PM-02:20PM	F WEB-WEB P.Eckert
	Section 9989 will meet F 12:30pm-2:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 176 #9990. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.		
	6901	05:00PM-05:50PM	MW WEB-WEB C.Navro
	Section 6901 will meet MW 5:00pm-5:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 176 #6902. See https://tinyurl.com/y2l7wjrs for an easy to read math schedule.		

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	MATH-078	Foundations - Calc For Bus	2.0
	Pass/No Pass only. Prerequisite: Appropriate placement. Corequisite: MATH 178 9993 06:00PM-06:50PM MW WEB-WEB V.Phung Section 9993 will meet MW 6:00pm-6:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 178 #9994. See https://tinyurl.com/y2l7wjrsr for an easy to read math schedule.		
#	MATH-110	Int Algebra Bus, Math, Sci, Engr	5.0
	Prerequisite: Appropriate placement 1208 11:00AM-01:15PM TTH WEB-WEB F.Watson Section 1208 will meet TTH 11:00am-1:15pm online. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
+ #	MATH-120	Quantitative Reasoning	3.0
	\$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. 6900 09:30AM-10:45AM TTH WEB-WEB M.Balegh Section 6900 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/y2l7wjrsr for an easy to read math schedule. 7122 12:30PM-01:45PM MW WEB-WEB R.Perkins Section 7122 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration. 8006 07:00PM-07:50PM T WEB-WEB T.Marshall 06:00PM-07:50PM TH WEB-WEB Section 8006 will meet T 7:00pm-7:50 and TH 6:00pm-7:50 online. Familiarity with computers, Internet required. \$58.24 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/y2l7wjrsr for an easy to read math schedule.		
+	MATH-126	Structure/Concept Elem Math II	3.0
	Continuation of MATH 125 for prospective elementary school teachers. Prerequisite: "C" grade or higher or "Pass" in MATH 125 or equivalent. 4843 06:30PM-07:20PM T WEB-WEB R.Perkins 07:30PM-08:20PM T WEB-WEB 06:30PM-08:20PM TH WEB-WEB Section 4843 will meet TTH 6:30pm-8:20 online. Familiarity with computers, Internet required.		
+ #	MATH-160	Elementary Statistics	4.0
	Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.		
S	1542	TBA	WEB-WEB B.Elliott Feb 01-May 01
	Online course, 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/y2l7wjrsr for an easy to read math schedule.		

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(MATH-160 continued)

- S 6897 TBA WEB-WEB S.Ruderman Feb 22-May 22
Online course, 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. \$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://tinyurl.com/y6ts62w9>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).
- S 5478 TBA WEB-WEB S.Condon Feb 08-May 08
Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at <https://tinyurl.com/y6r8r2fr>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).
- S 6896 TBA WEB-WEB B.Elliott Feb 15-May 15
Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please visit <https://www.cuyamaca.edu/faculty-directory/bryan-elliott/onlineorientation.php> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation.
- S 7225 TBA WEB-WEB R.Polakoski Mar 01-May 29
Online course, 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at <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 8252 TBA WEB-WEB STAFF Mar 08-May 29
Online course, 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. \$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/math160-online-professorbelden/home>. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).
- S 8085 TBA WEB-WEB R.Polakoski Feb 16-May 29
Online course, 70 total instructional hours. Must also be enrolled in MATH 060 #8084. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y217wjrs> for an easy to read math schedule
- 9980 07:30AM-09:20AM TTH WEB-WEB V.Hergul
Section 9980 will meet TTH 7:30am-9:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y217wjrs> for an easy to read math schedule.
- 4296 08:00AM-09:50AM MW WEB-WEB STAFF
Section 4296 will meet MW 8:00am-9:50 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course.

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(MATH-160 continued)

	8575	08:00AM-11:00AM	M	HSHM-HSHM	STAFF
		12:00PM-01:50PM	M	HSHM-HSHM	

Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. Registration for dual enrollment students at HSHMC only. No meetings 2/12 to 2/15 (President's Day), 3/29 to 4/2 (Spring break), and 5/28 to 5/31 (Memorial Day).

S 9972 09:15AM-11:30AM TTH WEB-WEB S.Ruderman Feb 16-May 29
 Section 9972 will meet TTH 9:15am-11:30 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #9971. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

4297 09:30AM-11:20AM TTH WEB-WEB R.Polakoski
 Section 4297 will meet TTH 9:30am-11:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

9986 10:30AM-12:20PM TTH WEB-WEB M.Ahsan
 Section 9986 will meet TTH 10:30am-12:20pm online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Must also be enrolled in MATH 060 #9985.

1158 11:00AM-12:50PM MW WEB-WEB A.Krauss
 Section 1158 will meet MW 11:00am-12:50pm online. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Familiarity with computers, Internet required.

4293 12:00PM-01:50PM MW WEB-WEB A.Arroyo
 Section 4293 will meet MW 12:00PM-1:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #4292. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule. This class will focus on data and statistics within the context of the Black/African American culture. This course is part of the UMOJA Scholars program.

9966 12:30PM-02:00PM M WEB-WEB B.Elliott
 Section 9966 will meet MW 12:30pm-2:20 online. Additional 2 hours 20 minutes instructional time/week via internet. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

5504 12:30PM-02:20PM TTH WEB-WEB STAFF
 Section 5504 will meet TTH 12:30pm-2:20 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.


9620 06:00PM-07:50PM TTH WEB-WEB STAFF
 Section 9620 will meet TTH 6:00pm-7:50 online. Familiarity with computers, Internet required. \$14.99 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See <https://tinyurl.com/y2l7wjsr> for an easy to read math schedule.

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

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- +# MATH-175 College Algebra 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
S 7245 08:00AM-12:05PM M HSHM-HSHM M.Ahsan Feb 01-Jun 04
Section 7245 will meet M 8:00am-12:05pm online. Familiarity with computers, Internet required. Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. Registration for dual enrollment students at HSHMC only. No meetings 2/12 to 2/15 (President's Day), 3/29 to 4/2 (Spring break), and 5/28 to 5/31 (Memorial Day).
9373 11:00AM-12:50PM TTH WEB-WEB S.Sikder
Section 9373 will meet TTH 11:00am-12:50pm online. Familiarity with computers, Internet required.
- +# MATH-176 Precalculus-Functions & Graphs 6.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
9375 08:00AM-10:50AM TTH WEB-WEB A.Arroyo
Section 9375 will meet TTH 8:00am-10:50 online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
1543 09:30AM-12:20PM MW WEB-WEB V.Hergul
Section 1543 will meet MW 9:30am-12:20pm online. Familiarity with computers, Internet required. See [tps://tinyurl.com/y2l7wjrsr](https://tinyurl.com/y2l7wjrsr) for an easy to read math schedule.
9990 12:30PM-03:20PM MW WEB-WEB P.Eckert
Section 9990 will meet MW 12:30pm-3:20 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 076 #9989. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
6902 06:00PM-08:50PM MW WEB-WEB STAFF
Section 6902 will meet MW 6:00pm-8:50. Familiarity with computers, Internet required. Section 6902 requires concurrent enrollment in MATH 076-6901. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
6903 06:00PM-08:50PM TTH WEB-WEB M.Balegh
Section 6903 will meet TTH 6:00pm-8:50 online. Familiarity with computers, Internet required. See [tps://tinyurl.com/y2l7wjrsr](https://tinyurl.com/y2l7wjrsr) for an easy to read math schedule.
- +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
9378 12:30PM-02:20PM MW WEB-WEB C.Navro
Section 9378 will meet MW 12:30pm-2:20 Online. Familiarity with computers, Internet required. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
9994 07:00PM-08:50PM MW WEB-WEB V.Phung
Section 9994 will meet MW 7:00pm-8:50 online. Familiarity with computers, Internet required. Must also be enrolled in MATH 078 #9993. See <https://tinyurl.com/y2l7wjrsr> for an easy to read math schedule.
- +# MATH-180 Analytic Geometry & Calculus I 5.0**
Effective fall 2020: \$109.38 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent
9380 08:00AM-10:15AM MW WEB-WEB A.Krauss
Section 9380 will meet MW 8:00AM-10:15 online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
9379 09:30AM-11:45AM MW WEB-WEB P.Eckert
Section 9379 will meet MW 10:00am-12:15pm online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration.

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(MATH-180 continued)

- 9381 11:00AM-01:15PM TTH WEB-WEB C.Navro
Section 9381 will meet TTH 11:00am-1:15pm online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- S 0001 12:30PM-02:25PM TTH HSHM-HSHM J.Assof Feb 01-Jun 04
Section 0001 will meet TTH 12:30PM-2:25 online. Familiarity with computers, Internet required. Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. Registration for dual enrollment students at HSHMC only. No meetings 2/12 to 2/15 (President's Day), 3/29 to 4/2 (Spring break), and 5/28 to 5/31 (Memorial Day).
- 7119 01:30PM-02:45PM TTH WEB-WEB L.Raffo
Section 7119 will meet TTH 1:30pm-2:45 online. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- 1544 06:00PM-08:15PM TTH WEB-WEB S.Sikder
Section 1544 will meet TTH 6:00pm-8:15 online. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
- +# MATH-245 Discrete Mathematics 3.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
9382 07:00PM-08:15PM TTH WEB-WEB H.Nguyen
Section 9382 will meet MW 6:30pm-7:45 online. Familiarity with computers, Internet required.
- +# MATH-280 Analytic Geometry&Calculus II 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.
8211 08:00AM-09:50AM TTH WEB-WEB S.Condon
Section 8211 will meet TTH 8:00AM-9:50 online. Familiarity with computers, Internet required.
9383 01:00PM-02:50PM MW WEB-WEB L.Raffo
Section 9383 will meet MW 1:00pm-2:50 online. Familiarity with computers, Internet required.
- S 6898 02:00PM-04:05PM MTWTH WEB-WEB S.Youssef Feb 01-Mar 27
Section 6898 will meet MTWTH 2:00pm-4:05 online. Familiarity with computers, Internet required.
1545 06:00PM-07:50PM MW WEB-WEB L.Raffo
Section 1545 will meet MW 6:00pm-7:50 online. Familiarity with computers, Internet required.
- +# MATH-281 Multivariable Calculus 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
8209 10:00AM-11:50AM TTH WEB-WEB L.Raffo
Section 8209 will meet TTH 10:00am-11:50 online. Familiarity with computers, Internet required.
9385 12:00PM-01:50PM MW WEB-WEB A.Nguyen
Section 9385 will meet MW 12:00pm-1:50pm online. Familiarity with computers, Internet required.
- S 6909 02:00PM-03:50PM MTWTH WEB-WEB S.Youssef Apr 05-May 29
Section 6909 will meet MTWTH 2:00pm-3:50 online. Familiarity with computers, Internet required. This section is reserved for students enrolled in MATH 280 #6898. Contact instructor for permission to enroll.



+ Satisfies Cal. State University General Education

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- +# MATH-284 Linear Algebra 3.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 9386 12:30PM-01:45PM TTH WEB-WEB H.Nguyen
 Section 9386 will meet TTH 12:30pm-1:45 online. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
 0497 02:00PM-03:15PM MW WEB-WEB A.Nguyen
 Section 0497 will meet MW 2:00pm-3:15 online. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# MATH-285 Differential Equations 3.0**
 \$87.50 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
 8254 08:00AM-09:15AM TTH WEB-WEB H.Nguyen
 Section 8254 will meet TTH 8:00am-9:15 online. Familiarity with computers, Internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.
 7030 03:30PM-04:45PM MW WEB-WEB STAFF
 Section 7030 will meet MW 3:30pm-4:45 online. Familiarity with computers, Internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

MUSIC

- MUS-001 Music Fundamentals 4.0**
 8343 09:00AM-10:50AM TTH WEB-WEB A.Warren
 Section 8343 will meet TTH 9:00am-10:50 online. Familiarity with computers, Internet required.
- MUS-090 Prep Performance Studies I 0.5**
 Pass/No Pass Only.
 6289 10:00AM-10:50AM F WEB-WEB A.Warren
 Section 6289 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.
- MUS-091 Prep Performance Studies II 0.5**
 Pass/No Pass Only.
 6291 10:00AM-10:50AM F WEB-WEB A.Warren
 Section 6291 will meet F 10:00am-10:50 online. Familiarity with computers, Internet required. Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email ariana.warren@gcccd.edu.
- MUS-105 Music Theory and Practice I 4.0**
 4327 03:30PM-06:35PM TH WEB-WEB J.Sepulvado
 Section 4327 will meet TH 3:30pm-6:35 online. Familiarity with computers, Internet required. Additional 2 hour and 45 minutes instructional time/week via Internet.

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

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

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

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

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

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

+# MUS-116 Introduction to World Music 3.0
 S 6981 TBA WEB-WEB A.Hacker Feb 01-Mar 27
 Online course; 52.5 total instructional hours.
 S 0412 TBA WEB-WEB A.Hacker Apr 05-May 29
 Online course; 52.5 total instructional hours.
 8577 TBA WEB-WEB A.Hacker
 Online course; 52.5 total instructional hours.

MUS-119 Coop Work Exp Music Education 1.0
 8927 TBA J.Sepulvado
 For enrollment information contact james.sepulvado@gcccd.edu.
 1 unit=75 hours paid/60 hours unpaid work experience.

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

MUS-121 Music Industry Seminar 1.0

7290 12:00PM-01:35PM F WEB-WEB T.Smith
Section 7290 will meet F 12:00pm-1:35pm online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-122 Music Industry Seminar 1.0

9057 12:00PM-01:35PM F WEB-WEB T.Smith
Section 9057 will meet F 12:00pm-1:35 online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-132 Class Piano I 3.0

4340 01:00PM-02:15PM MW WEB-WEB M.Nelson
Section 4340 will meet MW 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.
4341 02:30PM-03:45PM MW WEB-WEB M.Nelson
Section 4341 will meet MW 2:30pm-3:45 online. Familiarity with computers, Internet required.

MUS-152 Concert Band 1.0

Prerequisite: Audition
4344 06:30PM-09:20PM T J.Sepulvado
Section 4344 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.

MUS-153 Concert Band 1.0

Prerequisite: Audition
4345 06:30PM-09:20PM T WEB-WEB J.Sepulvado
Section 4345 will meet T 6:30pm-9:20 in room I 207. Audition required: email instructor for audition information.

MUS-161 Coop Work Exp Music Industry 1.0

6985 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-190 Performance Studies 0.5

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

MUS-191 Performance Studies 0.5

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


MUS-208 Rock, Pop and Soul Ensemble 1.0

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

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MUS-209 Rock, Pop and Soul Ensemble 1.0

Prerequisite: Audition

9915 05:00PM-08:05PM M WEB-WEB T.Smith
Section 9915 will meet M 5:00pm-9:05 online. Familiarity with computers, Internet required. For enrollment, audition information contact Taylor.smith@gcccd.edu.

MUS-221 Music Industry Seminar 1.0

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

MUS-222 Music Industry Seminar 1.0

9919 12:00PM-01:35PM F WEB-WEB T.Smith
Section 9919 will meet F 12:00pm-1:35 online. Familiarity with computers, Internet required. Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-232 Class Piano III 3.0

Prerequisite: "C" grade or higher or "Pass" in MUS 133 or equivalent.

4342 02:30PM-03:45PM MW WEB-WEB M.Nelson
Section 4342 will meet MW 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.

4343 02:30PM-03:45PM MW WEB-WEB M.Nelson
Section 4343 will meet MW 2:30pm-3:45 online. Familiarity with computers, Internet required.

MUS-252 Concert Band 1.0

Prerequisite: Audition

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

MUS-253 Concert Band 1.0

Prerequisite: Audition

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

MUS-290 Performance Studies 0.5

Prerequisite: Audition

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

MUS-291 Performance Studies 0.5


Prerequisite: Audition

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

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NATIVE AMERICAN LANGUAGES

- +# NAKY-120 Kumeyaay I 4.0**
0442 05:00PM-09:05PM M S.Rodriguez
Section 0442 will meet M 5:00pm-9:05 online. Familiarity with computers, Internet required. For information, please contact Amanda Rosas at 619-445-6917 x100.
- +# NAKY-121 Kumeyaay II 4.0**
Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.
4868 05:00PM-08:50PM W WEB-WEB S.Rodriguez
Section 4868 will meet W 5:00pm-8:50 online. For information, please contact Amanda Rosas at 619-445-6917 x100.
- +# NAKY-220 Kumeyaay III 4.0**
Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.
7102 05:00PM-08:50PM TH S.Rodriguez
Section 7102 will meet TH 5:00pm-8:50 online. For information, please contact Amanda Rosas at 619-445-6917 x100.

NUTRITION

- +# NUTR-155 Introduction to Nutrition 3.0**
Formerly HED 155.
S 7279 TBA WEB-WEB S.North Feb 01-Jun 04
Online 52.5 total instructional hours. Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. No meetings 2/12 and 2/15 (Presidents Day Weekend). No meetings 3/30 to 4/3(Spring Break). No meetings 5/28 (Memorial Day Weekend). Contact instructor for enrollment information.
6994 TBA WEB-WEB D.Pauls
Online Course; 52.5 instructional hours.
- + NUTR-158 Nutrition - Fitness & Sports 3.0**
Formerly HED 158.
6996 TBA WEB-WEB C.Brooks
Online Course; 52.5 instructional hours.

OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**
Study of Earth's dynamic ocean environment.
3758 TBA WEB-WEB M.Ortega
Online course, 52.5 total instructional hours.
3760 TBA WEB-WEB M.Ortega
Online course, 52.5 total instructional hours.
- +# OCEA-113 Oceanography Laboratory 1.0**
Applications and investigations of Earth's dynamic ocean environment.
Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.
9387 02:30PM-05:20PM T WEB-WEB M.Ortega
Section 9387 will meet T 2:30PM-5:20 online via Zoom.


ORNAMENTAL HORTICULTURE

- OH-105 Edibles in Urban Landscapes 1.5**
S 8906 05:00PM-08:05PM T WEB-WEB D.Boggs Apr 05-May 29
Section 8906 will meet T 5:00pm-8:05 online. Familiarity with computers, Internet required.

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OH-114 Floral Design I 3.0
Theory/practice of basic and contemporary floral designs and business practices. \$150 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.
4244 04:00PM-06:05PM M WEB-WEB D.Citrowske
 08:00AM-12:00PM S B-373
 12:30PM-03:45PM S B-373
Section 4244 will meet M 4:00pm-6:05 online. Class will meet in room B 373 from 8:00am-12:00pm and 12:30pm-3:45 on 2/20, 3/06, 3/20, 4/10, 5/1, 5/15, 5/29. Familiarity with computers, Internet required.

OH-117 Wedding Design I 3.0
Theory/practice of basic and contemporary wedding designs, bouquets, corsages and business practices. \$200 fresh flower fee allows students to keep their arrangements (due at registration).
Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.
8489 04:00PM-05:50PM T WEB-WEB D.Citrowske
 08:00AM-12:00PM S B-373
 12:30PM-03:45PM S B-373
Section 8489 will meet T 4:00pm-5:50 online. Class will meet in room B 373 from 8:00am-12:00pm and 12:30pm-3:45 on 2/6, 2/27, 3/13, 3/27, 4/17, 5/8, 5/22. Familiarity with computers, Internet required.

OH-120 Fundamentals Ornamental Hort 3.0
Plant structure, soils, fertilizers, basic horticultural practices.
9307 10:00AM-11:50AM T WEB-WEB L.Rottke
 12:00PM-02:50PM T F-607
Section 9307 will meet T 10:00am-11:50 online and 12:00pm-2:50. Class will meet on-campus in room F 607 from 12:00pm-2:50 on 2/16, 2/23, 3/02, 3/16, 3/23. Familiarity with computers, Internet required.

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

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

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

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

OH-170 Plant Materials: Trees, Shrubs 3.0

Identification, cultural characteristics of 125 landscape trees and shrubs.

1964 04:00PM-06:50PM TH T.Faulstich

Section 1964 will meet TH 4:00pm-6:50. First class meeting will be online, all remaining classes are on campus, 100% outdoors, room TBD. Familiarity with computers, Internet required.

OH-180 Annuals and Perennials 3.0

Identification, cultural requirements, landscape value of common annuals/perennials used as bedding plants, annual color, or in the commercial floral industry.

5567 04:00PM-06:50PM W L.Rottke

Section 5567 will meet W 4:00pm-6:50. First class meeting will be online, all remaining classes are on campus, 100% outdoors, room TBA. Familiarity with computers, Internet required.

OH-220 Landscap Const:Concrte,Masonry 3.0

Construction methods and materials including stone and stamped concrete.

4252 07:00PM-08:50PM W WEB-WEB D.Ratynski

08:00AM-12:00PM S F-613

12:30PM-03:45PM S F-613

Section 4252 will meet W 7:00pm-8:50 online, S 8:00am-12:00pm and 12:30pm-3:45 in room F 613. Familiarity with computers, Internet required. Saturday class meetings 2/20, 3/06, 3/20, 4/10, 5/1, 5/15, 5/29. Morning and afternoon are one class meeting.

OH-250 Landscape Water Management 2.0

Water management principles and practices for urban landscapes.

4250 04:00PM-04:50PM TH WEB-WEB G.Michael

05:00PM-07:50PM TH WEB-WEB

Section 4250 will meet TH 04:00pm-4:50 and 5:00-7:50 online. Class will meet on campus 5:00pm-7:50 on 4/8, 4/15, 4/22, 4/29 in room F 607. Familiarity with computers, Internet required.

OH-290 Cooperative Work Experience

Work experience in local horticulture industry for OH majors.

5577 TBA T.Faulstich

Required orientation Fri. 2/5, 5pm in online; second orientation TBA. 1 unit=75 hours paid/60 hours unpaid work experience.

5578 TBA T.Faulstich

Required orientation Fri. 2/5, 5pm online; second orientation TBA. 2 units=150 hours paid/120 hours unpaid work experience.

5579 TBA T.Faulstich

Required orientation Fri. 2/5, 5pm in online; second orientation TBA. 3 units=225 hours paid/180 hours unpaid work experience.

5580 TBA T.Faulstich

Required orientation Fri. 2/5, 5pm online; second orientation TBA. 4 units=300 hours paid/240 hours unpaid work experience.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0

5586 06:30PM-08:20PM M WEB-WEB J.Rettinger

Section 5586 will meet M 6:30pm-8:20 online via Zoom. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required.

PARA-110 Civil Litigation Practice 3.0

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.


5587 06:30PM-09:20PM T WEB-WEB E.Sturgeon

Section 5587 will meet T 6:30pm-9:20 online via Zoom. Familiarity with computers, Internet required.

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

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

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

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

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

PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0
 4751 TBA WEB-WEB C.Hammond
 Online course; 52.5 total instructional hours.
 4314 09:30AM-10:45AM MW WEB-WEB C.Hammond
 Section 4314 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.
 4317 11:00AM-12:15PM TTH WEB-WEB J.Thompson
 Section 4317 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.

+# PHIL-125 Critical Thinking 3.0
 4753 TBA WEB-WEB J.Thompson
 Online course; 52.5 total instructional hours.
 4318 09:30AM-10:45AM TTH WEB-WEB C.Hammond
 Section 4318 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.

+# PHIL-130 Logic 3.0
 5645 TBA WEB-WEB C.Hammond
 Online course, 52.5 total instructional hours.

+# PHIL-140 Problems in Ethics 3.0
 7189 TBA WEB-WEB STAFF
 Online course, 52.5 total instructional hours.

PHIL-141 Bioethics 3.0
 8508 TBA WEB-WEB C.Hammond
 Online course, 52.5 total instructional hours.

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




PHYSICS

- +# PHYC-131 Fundamentals of Physics 4.0**
 Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent.
 5748 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.
 7286 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.
 9883 TBA WEB-WEB S.Stambach
 Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.
- +# PHYC-190 Mechanics and Heat 5.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.
 5749 02:00PM-04:00PM W WEB-WEB K.Graves
 Section 5749 will meet W 2:00pm-4:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.
 8405 04:00PM-06:00PM T WEB-WEB STAFF
 Section 8405 will meet T 4:00pm-6:00. Additional 4 hours and 50 minutes instructional time/week via Internet. Asynchronous lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be held during the 2 hours of synchronous time listed and will be a combination of virtual simulations and hands-on labs with equipment used at home. Familiarity with computers, internet required.

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


POLITICAL SCIENCE

- +# POSC-121 Intro to U.S. Govt & Politics 3.0**
 Introduction to concepts and structures of U.S. government and politics.
 5756 TBA WEB-WEB J.Franco
 Online course; 52.5 total instructional hours.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 6988 TBA WEB-WEB J.Franco Feb 01-Mar 27
 Online course, 70 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- S 6989 TBA WEB-WEB J.Franco Apr 05-May 29
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# POSC-124 Comparative Govt and Politics 3.0**
 S 6990 TBA WEB-WEB J.Franco Feb 01-Mar 27
 Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.


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+#	POSC-140	Intro to Calif Govt & Politics	3.0
S	8283 TBA	WEB-WEB J.Franco Apr 05-May 29	
	Online course, 52.5 total instructional hours.		
+#	POSC-170	Intro-Polit Sci Research Meth	3.0
S	6991 TBA	WEB-WEB J.Franco Apr 05-May 29	
	Online course, 52.5 total instructional hours. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		

PSYCHOLOGY

+#	PSY-120	Introductory Psychology	3.0
	The science of human behavior, thought and emotion.		
	4781 TBA	WEB-WEB M.Salazar	
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	5765 TBA	WEB-WEB M.Salazar Feb 01-Mar 27	
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	8284 08:00AM-09:50AM	MTW WEB-WEB STAFF Apr 05-May 29	
	Section 8284 will meet MTW 8:00am-9:50 online. Familiarity with computers, Internet required.		
S	1746 08:00AM-10:05AM	MTW WEB-WEB STAFF Feb 01-Mar 27	
	Section 1746 will meet MTW 8:00am-10:05 online. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
S	4689 09:00AM-11:30AM	MTWTHF WEB-WEB S.Weinert Jan 04-Jan 30	
	Section 4689 will meet MTWTHF 9:00am-11:30 online. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	5769 09:30AM-10:45AM	TTH WEB-WEB STAFF	
	Section 5769 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.		
	5763 11:00AM-12:15PM	TTH WEB-WEB S.Weinert	
	Section 5763 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
	9431 12:30PM-01:45PM	MW WEB-WEB STAFF	
	Section 9431 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.		
	5771 06:00PM-07:50PM	T WEB-WEB M.Salazar	
	Section 5771 will meet T 6:00pm-7:50 online. Familiarity with computers, Internet required. Additional 1 instructional hour/week via Internet.		
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.		
+#	PSY-125	Cross-Cultural Psychology	3.0
	8285 TBA	WEB-WEB M.Salazar	
	Online course, 52.5 total instructional hours.		
+#	PSY-138	Social Psychology	3.0

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

+# PSY-140 Physiological Psychology 3.0
The relationship between bodily processes, human thought and emotion.
Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
4369 12:30PM-01:45PM TTH WEB-WEB S.Weinert
Section 4369 will meet TTH 12:30pm-10:45 online. Familiarity with computers, Internet required.

+# PSY-150 Developmental Psychology 3.0
Changes in thought, emotion and behavior throughout the life span.
Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
4782 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours.

+# PSY-170 Abnormal Psychology 3.0
Research/theory involving the causes and treatment of psychological disorders.
4487 TBA WEB-WEB T.Doyle
Online course; 52.5 total instructional hours.
See <http://www.cuyamaca.edu/people/tom-doyle/default.aspx>

PSY-201 Acad/Career Opportunity-Psych 1.0
Pass/No Pass Only.
Prerequisite: "C" grade or higher in PSY 120 or equivalent.
4957 12:30PM-01:20PM TH WEB-WEB M.Salazar
Section 4957 will meet TH 12:30pm-1:20 online. Familiarity with computers, Internet required.

PSY-205 Research Methods in Psychology 3.0
Prerequisite: "C" grade or higher or "Pass" in PSY 120, and 215 or MATH 160 or equivalent.
0837 09:00AM-12:05PM F WEB-WEB S.Weinert
Section 0837 will meet F 9:00am-12:05pm online. Familiarity with computers, Internet required. Section #0837 uses free materials.

+# PSY-211 Cognitive Psychology 3.0
Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
6977 09:30AM-10:45AM MW WEB-WEB S.Weinert
Section 6977 will meet MW 9:30am-10:45 online. Familiarity with computers, Internet required.

+# PSY-215 Statistics Behavioral Sciences 4.0
Defining/solving quantitative problems in the behavioral sciences.
Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 110 or equivalent.
9432 11:00AM-01:15PM M WEB-WEB S.Weinert
11:00AM-11:50AM W WEB-WEB
12:00PM-01:15PM W WEB-WEB
Section 9432 will meet MW 11:00am-1:15pm online. Familiarity with computers, Internet required. Student must be concurrently enrolled in MATH 060 #7178.
8583 11:00AM-01:15PM M WEB-WEB S.Weinert
11:00AM-11:50AM W WEB-WEB
12:00PM-01:15PM W WEB-WEB
Section 9432 will meet MW 11:00am-1:15pm online.

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

REAL ESTATE

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

RELIGIOUS STUDIES

+#	RELG-120	World Religions	3.0
	7020	TBA	WEB-WEB D.Hull
	Online course; 52.5 instructional hours required. See www.cuyamaca.edu/bruce.mcgraw after 1/15.		

SCIENCE

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


SOCIOLOGY

+#	SOC-120	Introductory Sociology	3.0
	Social theories and methods; social institutions, interaction and social changes.		
	5810	TBA	WEB-WEB U.Hines
	Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; pay special attention to FAQ page. Email questions to ursula.hines@gcccd.edu		
	7026	TBA	WEB-WEB U.Hines
	Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; pay special attention to FAQ page. Email questions to ursula.hines@gcccd.edu.		
	8126	TBA	WEB-WEB A.Vega
	Online course; 52.5 total instructional hours.		
	1146	09:30AM-10:45AM	TTH WEB-WEB C.Anderson
	Section 1146 will meet TTH 9:30am-10:45 online. Familiarity with computers, Internet required.		
	5813	11:00AM-12:15PM	MW WEB-WEB R.Jacob-Almeida
	Section 5813 will meet MW 11:00am-12:15pm online. Familiarity with computers, Internet required.		

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(SOC-120 continued)

5811 11:00AM-12:15PM TTH WEB-WEB C.Anderson
Section 5811 will meet TTH 11:00am-12:15pm online. Familiarity with computers, Internet required.
5814 12:30PM-01:45PM MW WEB-WEB A.Vega
Section 5814 will meet MW 12:30pm-1:45 online. Familiarity with computers, Internet required.

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

Understanding factors conducive to successful marital and family relationships.

4389 TBA WEB-WEB R.Horn Langford
Online course; 52.5 total instructional hours.

+# SOC-130 Contemporary Social Problems 3.0

8585 09:30AM-10:45AM MW WEB-WEB R.Jacob-Almeida
Section 8585 will meet MW 9:30am 10:45 online.

SPANISH

+# SPAN-120 Spanish I 5.0

5822 TBA WEB-WEB K.Gutierrez
Online course, 87.50 total instructional hours. Familiarity with computers, Internet required.
8147 TBA WEB-WEB K.Gutierrez
Online course, 87.5 total instructional hours.
5820 08:00AM-09:15AM MW WEB-WEB M.Berumen
Section 5820 will meet MW 8:00am-9:15 online via Zoom. Additional 2 hours 20 min instructional time/week via Internet. Familiarity with computers, Internet required.
5821 09:30AM-10:45AM TTH WEB-WEB S.Gonzalez
Section 5821 will meet TTH 9:30am-10:45 online via Zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
5828 06:00PM-07:15PM TTH WEB-WEB D.Muzquiz-Guerreiro
Section 5828 will meet TTH 06:00pm-7:15 online via Zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# SPAN-121 Spanish II 5.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent.
4323 TBA WEB-WEB C.Diaz
Online course, 87.5 total instructional hours. Familiarity with computers, Internet required.
4321 09:30AM-10:45AM MW WEB-WEB W.Diaz
Section 4321 will meet MW 9:30am-10:45 online via Zoom. Additional 2 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.


+# SPAN-220 Spanish III 5.0

Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.
4324 09:00AM-10:15AM MW WEB-WEB A.Stere-Lugo
Section 4324 will meet MW 9:00am-10:15am online via Zoom. Familiarity with computers, Internet required. Additional 2 hours and 20 minutes instructional time/week via Internet.




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- +# SPAN-221 Spanish IV 5.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 220 or four years of high school Spanish or equivalent.
 4326 10:00AM-11:15AM TTH WEB-WEB K.Gutierrez
 Section 4326 will meet TTH 10:00am-11:15 online via Zoom.
 Additional 2 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# SPAN-250 Conversational Spanish I 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent.
 5838 11:00AM-12:30PM W WEB-WEB L.Rodriguez
 Section 5838 will meet W 11:00am-12:50pm online via Zoom.
 Additional 1 hour 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# SPAN-251 Conversational Spanish II 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.
 4325 11:00AM-12:30PM W WEB-WEB L.Rodriguez
 Section 4325 will meet W 11:00am-12:30pm online via Zoom.
 Additional 1 hour 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
-  *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

SURVEYING

- SURV-218 Plane Surveying 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 170 or MATH 176, or equivalent or concurrent enrollment.
 5868 08:00AM-09:50AM S WEB-WEB D.Woolley
 10:00AM-01:10PM S F-724
 01:40PM-04:30PM S F-724
 Section 5868 will meet S 8:00am-1:10pm and 1:40pm-4:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required. Also listed as ENGR 218 #5257.
- SURV-220 Boundary Control & Legal Princ 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 4240 07:00PM-08:30PM MW WEB-WEB E.Brisendine
 Section 4240 will meet MW 7:00pm-8:30 online via Zoom.
 Familiarity with computers, Internet required.
- SURV-240 Advanced Surveying 4.0**
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 4485 09:00AM-12:00PM S WEB-WEB E.Brisendine
 12:30PM-03:30PM S F-621
 Section 4485 will meet S 9:00am-12:00pm and 12:30pm-3:30. Some Saturdays online via Zoom for lectures and other Saturdays outdoors on campus for Labs with surveying equipment. Familiarity with computers, Internet required.

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SOCIAL WORK

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

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

THEATRE ARTS

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

WORK EXPERIENCE

WEX-110 General Cooperative Work Exp
 0560 TBA M.Campuzano
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to michelle.campuzano.king@gcccd.edu. 1 unit=75 hours paid/60 hours non-paid work experience.
 1737 TBA L.Ashak
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to liza.ashak@gcccd.edu. 2 units=150 hours paid/120 hours non-paid work experience.
 1738 TBA M.Nguyen
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to my-linh.nguyen@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.
 4820 TBA A.Blyumin
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to amaliya.blyumin@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.
 6933 TBA R.Jerjis
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to raad.jerjis@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.
 6934 TBA O.Torres
 Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to osvaldo.torres@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.

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

(WEX-110 continued)

8335 TBA STAFF
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to your instructor. 3 units=225 hours paid/180 hours non-paid work experience.
8336 TBA C.Morrin
Online orientation is required. Instructor will send the zoom information two weeks before the start of the semester. Students must attend the orientation or they will be dropped from the class. Email questions to cindy.morrin@gcccd.edu. 3 units=225 hours paid/180 hours non-paid work experience.