

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

## CUYAMACA COLLEGE

### Fall 2019 Course Offerings

As of August 20, 2019

#### ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**  
Methods and theories of anthropology; cultural variations and similarities.  
2347 09:30AM-10:45AM MW F-407 J.Diokno
- +# ANTH-130 Intro to Physical Anthropology 3.0**  
2352 08:00AM-09:15AM MW F-513 J.Diokno
- ANTH-150 Intro to Cultural Monitoring 3.0**  
6260 05:00PM-06:50PM W SYCN-SYCN R.Loveless  
09:00AM-11:50AM S SYCN-SYCN  
Meets at Kumeyaay Community College, 910 Willow Glen Drive,  
El Cajon, CA 92019, Multipurpose Room. For information, please  
contact Lori Ring at 619-445-6917.

#### ARAMAIC

- +# ARAM-120 Aramaic I 5.0**  
6099 09:30AM-11:45AM TTH F-608 M.Bazzi


#### ARABIC

- +# ARBC-120 Arabic I 5.0**  
2372 09:30AM-11:45AM MW F-514 A.Sheai  
5660 09:30AM-11:45AM TTH F-514 G.Sako  
2373 09:30AM-11:45AM TTH F-411 G.Zakaria  
5661 12:30PM-02:45PM MW F-506 H.Boles  
2371 12:30PM-02:45PM TTH F-518 G.Sako  
2370 06:00PM-08:15PM MW F-518 H.Alkassas  
5662 06:00PM-08:15PM TTH F-411 N.Aldulaimi
- +# ARBC-121 Arabic II 5.0**  
Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or  
two years of high school Arabic or equivalent.  
2386 09:30AM-11:45AM MW F-518 J.Gazale  
2408 09:30AM-11:45AM TTH F-518 J.Gazale  
2385 12:00PM-02:15PM MW F-514 A.Sheai
- +# ARBC-122 Arabic for Arabic Speaker I 5.0**  
0678 12:30PM-02:45PM TTH F-411 G.Zakaria  
0679 06:00PM-08:15PM MW F-512 H.Boles
- +# ARBC-123 Arabic for Arabic Speaker II 5.0**  
Prerequisite: "C" grade or higher or Pass in Arabic 122 or  
equivalent.  
2426 06:00PM-08:15PM TTH F-405 H.Alkassas
- +# ARBC-145 Arabic Civilizations 3.0**  
1508 09:00AM-12:05PM F F-508 A.Al Shawi  
This section is designed for advanced Arabic speakers.  
2173 09:00AM-12:05PM F F-513 R.Aoneh  
This section is designed for advanced Arabic speakers.  
2430 03:00PM-05:50PM T F-513 A.Kana  
This section is designed for advanced Arabic speakers.  
9075 06:00PM-08:50PM W F-513 A.Kana  
This section is designed for advanced Arabic speakers.  
5663 06:00PM-09:05PM TH F-518 S.Ibrahim  
This section is designed for advanced Arabic speakers.

+ 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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**+# ARBC-220 Arabic III 5.0**  
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent.  
2401 12:30PM-02:45PM MW F-518 J.Gazale

**+# ARBC-221 Arabic IV 5.0**  
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent.  
2402 06:00PM-08:15PM MW F-411 N.Aldulaimi

**+# 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.  
6342 09:00AM-12:05PM F F-514 A.Kana  
1507 09:00AM-12:05PM F F-518 R.Al-Azzeh

**+# ARBC-251 Conversational Arabic II 3.0**  
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.  
4116 09:00AM-12:05PM F F-506 R.Elmalt

**# ARBC-254 Conversational Iraqi Dialect 3.0**  
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.  
4118 06:00PM-08:50PM T F-518 G.Al Saadi  
2431 06:00PM-08:50PM W F-502 G.Al Saadi

## ART

**+# ART-100 Art Appreciation 3.0**  
Learn how art influences your life.  
6105 TBA WEB-WEB S.Schlichtenmyer  
Online course, 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for details.  
0973 TBA WEB-WEB X.Eggleton  
Online course, 52.5 total instructional hours. Contact xuchi.eggleton@gcccd.edu for details.  
1268 TBA WEB-WEB L.Karmel  
Online course; 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu  
2492 TBA WEB-WEB S.Schlichtenmyer  
Online course, 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for details.  
8149 TBA WEB-WEB C.Lewallen  
Online course, 52.5 total instructional hours. Contact clayton.lewallen@gcccd.edu for details.  
4662 08:00AM-09:15AM TTH B-360 O.Montano  
1987 02:00PM-03:15PM MW B-360 S.Schlichtenmyer

**+# ART-120 Two-Dimensional Design 3.0**  
Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.  
2490 09:30AM-10:20AM MW B-363 O.Montano  
10:30AM-12:20PM MW B-363  
2491 01:00PM-01:50PM TTH B-373 M.Ramos  
02:00PM-03:50PM TTH B-373

**ART-121 Painting I 3.0**  
Learn painting techniques in oils or acrylics. Art supplies must be provided by student.  
Prerequisite: "C" grade or higher or "Pass" in ART 120 or ART 124 or equivalent.  
2493 01:00PM-01:50PM TTH B-371 E.Whitman  
02:00PM-03:50PM TTH B-371


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#	<b>ART-124 Drawing I</b>	<b>3.0</b>		
	Develop your right and left brain using drawing skills. Art supplies must be provided by student.			
	2498	09:00AM-12:50PM	F	B-373 M.Ford
		01:20PM-03:25PM	F	B-376
	2499	09:30AM-10:20AM	TTH	B-373 M.Ramos
		10:30AM-12:20PM	TTH	B-376
	2497	01:00PM-01:50PM	MW	B-373 C.Lewallen
		02:00PM-03:50PM	MW	B-376
	<b>ART-125 Drawing II</b>	<b>3.0</b>		
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.			
	5664	01:00PM-01:50PM	MW	B-373 C.Lewallen
		02:00PM-03:50PM	MW	B-376
#	<b>ART-129 Three-Dimensional Design</b>	<b>3.0</b>		
	\$25 materials fee due at registration.			
	8168	09:00AM-12:50PM	F	B-363 X.Eggleton
		01:20PM-03:25PM	F	B-363
	<b>ART-135 Watercolor I</b>	<b>3.0</b>		
	5464	09:30AM-10:20AM	MW	B-373 M.Ramos
		10:30AM-12:20PM	MW	B-376
+#	<b>ART-140 Survey West Art I Pre-Mid Ages</b>	<b>3.0</b>		
	Study of art forms from cave paintings to the early Renaissance.			
	2500	05:30PM-08:20PM	T	B-365 M.Morris
+#	<b>ART-141 Survey West Art II Ren-Modern</b>	<b>3.0</b>		
	2501	TBA	WEB-WEB	J.Abel
	Online course, 52.5 total instructional hours. Contact john.abel@gcccd.edu for details.			
+#	<b>ART-143 Modern Art</b>	<b>3.0</b>		
	Historical survey of late 19th and 20th century art of Europe and America.			
	7449	TBA	WEB-WEB	E.Whitman
	Online course; 52.5 total instructional hours. Contact erin.whitman@gcccd.edu for details.			
	<b>ART-220 Painting II</b>	<b>3.0</b>		
	Learn painting techniques in oils or acrylics. Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.			
	2494	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371
	<b>ART-221 Painting III</b>	<b>3.0</b>		
	Developing a "personal statement." Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent.			
	2495	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371
	<b>ART-222 Painting IV</b>	<b>3.0</b>		
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.			
	2496	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371

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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.  
 2503 09:30AM-10:20AM TTH B-368 J.Eggleton  
 10:30AM-12:20PM TTH B-368

**ART-231 Figure Drawing II 3.0**  
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.  
 Prerequisite: "C" grade or higher or "Pass" in ART 230 or equivalent.  
 2505 09:30AM-10:20AM TTH B-368 J.Eggleton  
 10:30AM-12:20PM TTH B-368

**ART-232 Figure Drawing III 3.0**  
 Incorporate advanced compositional devices and start developing a "theme." Art supplies must be provided by student.  
 Prerequisite: "C" grade or higher or "Pass" in ART 231 or equivalent.  
 5807 09:30AM-10:20AM TTH B-368 J.Eggleton  
 10:30AM-12:20PM TTH B-368

**ART-233 Figure Drawing IV 3.0**  
 Art supplies must be provided by student.  
 Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.  
 5808 09:30AM-10:20AM TTH B-368 J.Eggleton  
 10:30AM-12:20PM TTH B-368

**ART-235 Watercolor II 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in ART 135 or equivalent.  
 5465 09:30AM-10:20AM MW B-373 M.Ramos  
 10:30AM-12:20PM MW B-376

**ART-236 Watercolor III 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in ART 235 or equivalent.  
 5806 09:30AM-10:20AM MW B-373 M.Ramos  
 10:30AM-12:20PM MW B-376

**AMERICAN SIGN LANGUAGE**

**+# ASL-120 American Sign Language I 4.0**  
 3636 TBA WEB-WEB B.Cohen  
 Online course; 70 total instructional hours. For more information, contact the instructor at brad.cohen@gcccd.edu  
 3637 TBA WEB-WEB D.Yanke  
 Online course; 70 total instructional hours. For more information, contact the instructor at @gcccd.edu  
 2523 09:30AM-11:20AM MW B-162 D.Yanke  
 6540 01:15PM-03:20PM MW SCHS-SCHS J.Smith  
 Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-121. Orientation in the Library on curriculum night, 5-5:45 pm on August 15th. No meetings 10/14, 11/25 to 11/30 (Thanksgiving Break). Contact instructor for enrollment information.  
 2516 01:30PM-03:20PM TTH B-164 D.Yanke  
 2519 06:00PM-07:50PM MW B-164 M.Marks

**+# ASL-121 American Sign Language II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.  
 2525 05:30PM-07:20PM MW B-162 D.Yanke

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**+# ASL-220 American Sign Language III 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in ASL 121 or equivalent.  
 9697 09:30AM-11:20AM TTH B-164 D.Yanke

**ASTRONOMY**

**+# ASTR-110 Descriptive Astronomy 3.0**  
 2075 09:30AM-10:45AM MW F-402 G.Thurman  
 5554 09:30AM-10:45AM TTH F-402 G.Thurman  
 2076 05:30PM-06:45PM MW F-402 G.Thurman

**+# ASTR-112 General Astronomy Laboratory 1.0**  
 Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment.  
 9698 07:00PM-09:50PM W F-402 G.Thurman  
 5555 07:00PM-10:05PM M F-402 G.Thurman

**AUTOMOTIVE TECHNOLOGY**

**AUTO-099 Intro to Auto 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.  
 1423 06:00PM-08:50PM T K-122 K.Crouder  
 0995 TBA WEB-WEB B.McCombs  
 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.  
 0997 09:00AM-12:05PM F K-104 R.Gingery  
 6345 06:00PM-09:05PM TH K-121 K.Crouder

**AUTO-122 Automotive Electrical Systems 5.0**  
 1697 05:30PM-06:45PM MW K-101 J.Hurt  
 06:55PM-09:45PM MW K-101

**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.  
 3065 06:00PM-07:15PM TTH K-104 J.Crocker  
 07:25PM-10:15PM TTH K-104

**AUTO-127 Adv Auto Electrical Systems 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 122 or equivalent  
 9295 05:30PM-06:45PM MW K-101 J.Hurt  
 06:55PM-09:45PM MW K-101

**AUTO-130 Auto Brakes and 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.  
 1002 08:00AM-09:15AM TTH K-104 C.Branton  
 09:25AM-12:15PM TTH K-104

**AUTO-135 Advanced Brakes 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 130 or equivalent.  
 9296 08:00AM-09:15AM TTH K-104 C.Branton  
 09:25AM-12:15PM TTH K-104

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**AUTO-140 Four Wheel Alignment 5.0**  
 Automotive/light truck four-wheel alignment, tire servicing using state of the art equipment. Steering gears, suspension repair, power steering and more.  
 1004 06:00PM-07:15PM MW K-121 J.Dandash  
 07:25PM-10:15PM MW K-121

**AUTO-141 Smog License Level I Class 3.0**  
 Recommended Preparation: AUTO 120, AUTO 122, AUTO 123, AUTO 124  
 S 5599 06:00PM-07:50PM MW K-114 J.Pinnell Aug 19-Oct 19  
 08:00PM-10:50PM MW K-114

**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 5600 05:30PM-06:35PM MW K-114 J.Pinnell Oct 21-Dec 09  
 06:45PM-10:10PM MW K-114

**AUTO-145 Advanced Four Wheel Alignment 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 140 or equivalent.  
 9297 06:00PM-07:15PM MW K-121 J.Dandash  
 07:25PM-10:15PM MW K-121

**AUTO-170 Engine Overhaul 5.0**  
 Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.  
 2764 08:00AM-11:05AM S K-121 W.Ottinger  
 11:35AM-05:45PM S K-121

**AUTO-175 Advanced Engine Overhaul 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in AUTO 170 or equivalent.  
 2245 08:00AM-11:05AM S K-121 W.Ottinger  
 11:35AM-05:45PM S K-121  
 Saturday morning and afternoon are one class meeting.

**AUTO-180 Automotive Service Advisor 1.0**  
 S 5601 06:00PM-09:15PM F K-130 R.Gingery Aug 19-Sep 21

**AUTO-182 Automotive Work Experience**  
 1009 TBA R.Gingery  
 1 unit=75 hours paid/60 hours unpaid work experience.  
 1010 TBA R.Gingery  
 2 units=150 hours paid/120 hours unpaid work experience.  
 1011 TBA R.Gingery  
 3 units=225 hours paid/180 hours unpaid work experience.

**AUTO-196 ASSET-Electric, Accessory,A/C 5.0**  
 5593 12:00PM-01:50PM MW K-114 B.McCombs  
 02:00PM-03:15PM MW K-114

**AUTO-196A ASSET Electrical 2.0**  
 5594 TBA WEB-WEB B.McCombs  
 Online course; 35 total instructional hours. Lecture portion of the course is synchronous with AUTO 196 #5593. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

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**AUTO-196B ASSET Elect, Climate Control 0.5**

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or equivalent.  
5595 TBA WEB-WEB B.McCombs  
Online course; 26.25 total instructional hours. Lecture portion of the course is synchronous with AUTO 196 #5593. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

**AUTO-196C ASSET Electronics 2.0**

Prerequisite: Students must have a signed Ford dealership sponsorship agreement.  
Recommended Preparation : "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.  
5596 TBA WEB-WEB B.McCombs  
Online course; 35 total instructional hours. Lecture portion of the course is synchronous with AUTO 196 #5593. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

**AUTO-196D ASSET Climate Control 1.0**


Prerequisite: Students must have a signed Ford dealership sponsorship agreement.  
Recommended Preparation "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.  
5597 TBA WEB-WEB B.McCombs  
Online course; 17.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 196 #5593. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

**AUTO-197 ASSET-Work Experience 3.0**

75 hours paid work experience per unit.  
Prerequisite: Admission to the ASSET program.  
8660 TBA B.McCombs  
3 units=225 hours paid work experience.

**BIOLOGICAL SCIENCES**

<b>+#</b>	<b>BIO-122 The Secret Life of Plants</b>	<b>4.0</b>		
	5488 08:30AM-11:20AM	T	H-221	M.Garcia
	08:30AM-11:20AM	TH	H-221	
<b>+#</b>	<b>BIO-130 General Biology I</b>	<b>3.0</b>		
	The characteristics shared by all life forms.			
	7598 08:00AM-09:15AM	TTH	F-606	J.Redfern
	1032 09:30AM-10:45AM	MW	F-505	H.Valtierra
	1035 09:30AM-10:45AM	TTH	F-606	C.Schalmo
	1030 11:00AM-12:15PM	MW	F-606	J.Rusert
	1017 11:00AM-12:15PM	TTH	F-505	C.Schalmo
	5486 12:30PM-01:45PM	MW	F-606	C.Marra
	0691 02:30PM-03:45PM	TTH	F-606	C.Burnett
	1036 05:30PM-06:45PM	TTH	F-606	S.Attle
	5580 06:00PM-07:15PM	MW	F-606	L.Alberti
<b>+#</b>	<b>BIO-131 General Biology I Laboratory</b>	<b>1.0</b>		
	Experiments on the characteristics shared by all life forms. Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.			
	2240 09:00AM-12:05PM	F	H-221	R.Jimenez
	1038 11:00AM-01:50PM	W	H-221	H.Valtierra
	7599 12:00PM-02:50PM	T	H-221	L.Alberti
	5487 12:00PM-03:05PM	TH	H-221	L.Alberti
	4589 03:00PM-05:50PM	T	H-221	C.Schalmo
	4588 07:00PM-09:50PM	T	H-221	S.Attle
	1042 07:00PM-10:05PM	TH	H-221	S.Attle

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<b>+ #</b>	<b>BIO-133 Ethnoecology</b>	<b>3.0</b>
	6176 02:00PM-05:30PM TH H-222 M.Garcia	
	Thursday class meetings 8/22, 9/5, 10/3 10/17, 11/7, 11/14, 12/5. Mandatory final exam on campus, 6/12, 2:45-4:45pm, in room H-222. Additional 1 hour and 20 minutes instructional time/week via Internet.	
<b>+ #</b>	<b>BIO-140 Human Anatomy</b>	<b>5.0</b>
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.	
	9380 06:30AM-07:20AM MW H-222 G.Brulte	
	07:30AM-08:45AM MW H-222	
	07:00AM-07:50AM F H-207	
	08:00AM-10:50AM F H-207	
	9701 08:00AM-09:15AM MW H-207 R.Jimenez	
	09:25AM-12:15PM MW H-207	
	9702 08:00AM-09:15AM TTH H-207 F.Bouton	
	09:25AM-12:15PM TTH H-207	
	9699 01:00PM-02:15PM MW H-207 F.Bouton	
	02:25PM-05:15PM MW H-207	
	2238 01:00PM-02:15PM TTH H-207 K.Aylward	
	02:25PM-05:15PM TTH H-207	
	7600 05:30PM-06:45PM MW H-207 R.Jimenez	
	06:55PM-09:45PM MW H-207	
	9700 05:30PM-06:45PM TTH H-207 B.Richardson	
	06:55PM-09:45PM TTH H-207	
<b>+</b>	<b>BIO-141 Human Physiology</b>	<b>3.0</b>
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.	
	9704 12:30PM-01:45PM TTH F-505 R.Jimenez	
<b>+</b>	<b>BIO-141L Lab in Human Physiology</b>	<b>1.0</b>
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.	
	9705 02:00PM-04:50PM T H-222 N.Leonard	
<b>+ #</b>	<b>BIO-152 Paramedical Microbiology</b>	<b>5.0</b>
	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.	
	9706 08:00AM-09:15AM TTH H-127 K.Nette	
	09:25AM-12:15PM TTH H-206	
	9707 05:00PM-06:15PM TTH F-702 G.Hernandez	
	06:25PM-09:15PM TTH H-206	
<b>+ #</b>	<b>BIO-230 Cellular/Molecular/Evolu Bio</b>	<b>4.0</b>
	Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.	
	8081 03:00PM-04:50PM M F-606 K.Nette	
	02:00PM-02:50PM W F-606	
	03:00PM-05:50PM W H-206	
<b>+ #</b>	<b>BIO-240 Ecology/Evol/Organismal Bio</b>	<b>5.0</b>
	Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.	
	Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.	
	9668 09:30AM-11:20AM MW H-222 M.Garcia	
	11:30AM-12:45PM MW H-222	
	8080 09:30AM-11:20AM TTH H-222 C.Burnett	
	11:30AM-12:45PM TTH H-222	

**+ Satisfies Cal. State University General Education**

**# Satisfies Cuyamaca College General Education (includes Graduation Requirement)**

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**BUSINESS OFFICE TECHNOLOGY**

	<b>BOT-100 Basic Keyboarding</b>		<b>1.0</b>		
	2221	08:30AM-10:05AM	F	E-120	H.Ikzir
	Additional 1 hour 15 minutes instructional time/week via Internet.				
	2216	10:30AM-12:05PM	F	E-120	H.Ikzir
	Additional 1 hour 15 minutes instructional time/week via Internet.				
	<b>BOT-101A Keyboard/Document Processing I</b>		<b>1.5</b>		
	Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.				
S	9368	TBA	WEB-WEB		M.Cobian
	Online course; 26.25 total instructional hours.				
	<b>BOT-101B Keyboard/Document Process II</b>		<b>1.5</b>		
	Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent.				
S	9374	TBA	WEB-WEB		H.Ikzir
	Online course; 26.25 total instructional hours.				
	<b>BOT-103A Bldg Keyboarding Skill I</b>		<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.				
S	2288	TBA	WEB-WEB		P.Newman
	Online course; 26.25 total instructional hours.				
	<b>BOT-103B Bldg Keyboarding Skill II</b>		<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.				
S	2289	TBA	WEB-WEB		P.Newman
	Online course; 26.25 total instructional hours.				
	<b>BOT-103C Bldg Keyboarding Skill III</b>		<b>0.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.				
S	2290	TBA	WEB-WEB		P.Newman
	Online course; 26.25 total instructional hours.				
	<b>BOT-114 Essential Word</b>		<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.				
S	2291	TBA	WEB-WEB		D.Woods
	Online course; 35 total instructional hours.				
	<b>BOT-116 Essential Access</b>		<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.				
S	2292	TBA	WEB-WEB		D.Woods
	Online course; 35 total instructional hours.				
	<b>BOT-119 Windows-The Information Worker</b>		<b>2.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment				
S	2293	TBA	WEB-WEB		A.Zuckerman
	Online course; 35 total instructional hours.				
	<b>BOT-120 Comprehensive Word I</b>		<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent.				
S	2228	TBA	WEB-WEB		P.Newman
	Online course; 35 total instructional hours.				
	<b>BOT-121 Comprehensive Word II</b>		<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.				
S	2232	TBA	WEB-WEB		P.Newman
	Online course; 35 total instructional hours.				

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	<b>BOT-122 Comprehensive Word III</b>	<b>1.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent.				
S	9812	TBA	WEB-WEB	P.Newman	Nov 04-Dec 07
	Online course; 35 total instructional hours.				
	<b>BOT-123 Comprehensive Excel I</b>	<b>1.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent.				
S	2274	TBA	WEB-WEB	K.Parkman	Aug 19-Sep 28
	Online course; 35 total instructional hours.				
	<b>BOT-124 Comprehensive Excel II</b>	<b>1.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent.				
S	2275	TBA	WEB-WEB	K.Parkman	Sep 30-Nov 02
	Online course; 35 total instructional hours.				
	<b>BOT-125 Comprehensive Excel III</b>	<b>1.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.				
S	9411	TBA	WEB-WEB	H.Ikzir	Nov 04-Dec 07
	Online course; 35 total instructional hours.				
	<b>BOT-129 Comprehensive Powerpoint I</b>	<b>1.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 114, 120 or equivalent.				
S	2302	TBA	WEB-WEB	D.Woods	Aug 19-Oct 12
	Online course; 35 total instructional hours.				
	<b>BOT-130 Comprehensive Powerpoint II</b>	<b>1.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 129 or equivalent.				
S	3248	TBA	WEB-WEB	D.Woods	Oct 14-Dec 09
	Online course; 35 total instructional hours.				
	<b>BOT-133 Adobe Acrobat for Workplace</b>	<b>1.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 119 or equivalent.				
S	6110	09:00AM-01:50PM	S	E-120 A.Zuckerman	Sep 14-Sep 27
	Additional 3 hour and 40 minutes instructional time/week via Internet for a total of 7 hours and 20 minutes.				
	<b>BOT-174 Computer Concepts and App.</b>	<b>3.0</b>			
	2313	11:00AM-12:35PM	M	E-120 M.Cobian	
	Additional 1 hour 15 minutes instructional time/week via Internet.				
	<b>BOT-224 Office Work Experience</b>	<b>2.0</b>			
	Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.				
	Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.				
	9718	TBA		P.Newman	
	Required orientation: email pat.newman@gcccd.edu. Must be completed by 8/30. 2 units=150 hours paid/120 hours unpaid work experience.				
	<b>BOT-225 Office Work Experience</b>	<b>3.0</b>			
	Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.				
	Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.				
	9719	TBA		P.Newman	
	Required orientation: email pat.newman@gcccd.edu. Must be completed by 8/30. 3 units=225 hours paid/180 hours unpaid work experience.				

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**BUSINESS**

	<b>BUS-109 Elementary Accounting</b>	<b>3.0</b>			
	6107 06:00PM-09:05PM	M	E-227	C.Obyrne	
	<b>BUS-110 Introduction to Business</b>	<b>3.0</b>			
	6179 TBA	WEB-WEB		J.Newmann	
	Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Science High and Middle College. Contact instructor for enrollment information at <a href="mailto:jennifer.newmann@gcccd.edu">jennifer.newmann@gcccd.edu</a>				
	2464 TBA	WEB-WEB		M.Aubry	
	Online course; 52.5 total instructional hours.				
	2465 11:00AM-12:15PM	TTH	E-227	M.Aubry	
	<b>BUS-111 Entrep: Starting a Business</b>	<b>3.0</b>			
	Starting or expanding a small business.				
	1155 06:00PM-08:50PM	W	E-227	D.Fitch	
	This is part of certificates in Craft Industries and OH.				
	<b>BUS-113 GIG Econ-Entrepreneurial Path 2.0</b>				
S	6112 TBA	WEB-WEB		D.Fitch	Oct 14-Nov 23
	Applicable to craft industries and entrepreneurship. Online course, 35 total instructional hours.				
	<b>BUS-120 Financial Accounting</b>	<b>4.0</b>			
S	5607 TBA	WEB-WEB		C.Obyrne	Aug 19-Oct 12
	Online course, 70 total instructional hours.				
	1088 TBA	WEB-WEB		C.Obyrne	
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.				
	1315 TBA	WEB-WEB		S.Spaulding	
	Online course, 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.				
	1074 11:00AM-12:50PM	TTH	E-223	R.Farris	
	<b>BUS-121 Managerial Accounting</b>	<b>4.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.				
S	5608 TBA	WEB-WEB		R.Pacco	Oct 14-Dec 09
	Online course, 70 total instructional hours.				
	1080 TBA	WEB-WEB		A.Taccone	
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.				
	1078 01:30PM-03:30PM	TTH	E-223	R.Farris	
	<b>BUS-122 Intermediate Accounting</b>	<b>4.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.				
	9371 06:00PM-08:35PM	T	E-225	R.Pacco	
	Additional 1 hour 15 minutes instructional time/week via Internet.				
	<b>BUS-125 Business Law</b>	<b>3.0</b>			
S	1082 TBA	WEB-WEB		M.Sessom	Aug 19-Oct 12
	Online course; 52.5 total instructional hours. Familiarity with Canvas required. Email <a href="mailto:mary.sessom@gcccd.edu">mary.sessom@gcccd.edu</a> by 8/19 with questions.				
S	1161 TBA	WEB-WEB		M.Sessom	Sep 09-Dec 07
	Online course; 52.5 total instructional hours. This course will be taught using Canvas. Email <a href="mailto:mary.sessom@gcccd.edu">mary.sessom@gcccd.edu</a> with questions.				
S	1081 TBA	WEB-WEB		M.Sessom	Oct 14-Dec 09
	Online course; 52.5 total instructional hours. Familiarity with Canvas required. Email <a href="mailto:mary.sessom@gcccd.edu">mary.sessom@gcccd.edu</a> by 10/10 with questions.				
S	3245 06:30PM-08:40PM	W	E-231	H.Rucker	Sep 02-Dec 07
	Additional 1 and 20 minutes instructional time/week via Internet.				

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**BUS-128 Business Communication 3.0**

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

S	2468	TBA	WEB-WEB	D.Fitch	Aug 19-Oct 12
					Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
	3246	TBA	WEB-WEB	M.Aubry	
					Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
S	0332	TBA	WEB-WEB	M.Aubry	Sep 16-Dec 07
					Students must make a presentation online or in person. Online course; 52.5 total instructional hours.
S	2467	TBA	WEB-WEB	J.Damato	Oct 14-Dec 09
					Online course; 52.5 total instructional hours. Students must make a presentation online or in person.
	6106	09:30AM-10:45AM	TTH	E-227 M.Aubry	

**BUS-129 Payroll Accounting & Taxes 2.0**

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

2469	TBA	WEB-WEB	T.Branton
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Online course; 35 total instructional hours.

**BUS-150 Individual Income Tax Acctg 3.0**

9372	06:00PM-08:50PM	W	E-225	C.Obyrne
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**BUS-155 Human Resources Management 3.0**

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

**BUS-161 Business Internship**

2471	TBA	J.Ducharme
		1 unit=75 hours paid/60 hours unpaid work experience. Required Orientation: email Julie.ducharme@gcccd.edu. Must be completed by 8/30.
2472	TBA	J.Ducharme
		2 units=150 hours paid/120 hours unpaid work experience. Required Orientation: email Julie.ducharme@gcccd.edu. Must be completed by 8/30.
2473	TBA	J.Ducharme
		3 units=225 hours paid/180 hours unpaid work experience. Required Orientation: email Julie.ducharme@gcccd.edu. Must be completed by 8/30.

**BUS-195 Principles of Money Mgmt. 3.0**

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

**CADD TECHNOLOGY**

**CADD-115 Engineering Graphics 3.0**

Using AutoCAD 2020.

0989	04:00PM-04:50PM	TTH	F-601	C.Saghafi
	05:00PM-06:50PM	TTH	F-601	
5714	07:00PM-07:50PM	MW	F-601	C.Saghafi
	08:00PM-09:50PM	MW	F-601	

**CADD-120 Intro to CAD and Design 3.0**

Corequisite: CADD 115 or previous enrollment.

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

5337	03:30PM-04:20PM	MW	F-601	C.Saghafi
	04:30PM-06:20PM	MW	F-601	
3225	07:00PM-07:50PM	TTH	F-601	J.Parkey
	08:00PM-09:50PM	TTH	F-601	

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**CADD-127 Survey Drafting Technology 3.0**  
Using AutoCAD 2020.  
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.  
0780 08:00AM-09:50AM S F-601 W.Tipple  
10:35AM-02:40PM S F-601  
Also listed as SURV 127 #6118.

**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.  
6111 07:00PM-07:50PM TTH E-204 I.Rubio  
08:00PM-09:50PM TTH E-204

**CADD-200 Intro to CAD Landscape Design 3.0**  
2203 12:00PM-02:50PM F F-601 K.Sumek  
Additional 2 instructional hours/week via internet. Also listed as OH-200-2201

**CADD-201 Advanced CAD Landscape Design 3.0**  
Using AutoCAD 2020.  
Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.  
1022 12:00PM-02:50PM F F-601 K.Sumek  
Additional 2 instructional hours/week via internet. Also listed as OH-201-1021

## CHILD DEVELOPMENT

**CD-106 Practicum: Observation & Exp 1.0**  
Introductory practicum lab completed in the Child Development Center.  
Prerequisite: CD 123 or 125 or previous completion of either course with a "C" grade or higher or "Pass"  
9720 TBA CCDC-CCDC K.Zink  
52.5 total instructional hours. Mandatory class meeting WED., 8/14, 5pm-7 in R-111. Students need to bring documentation of TB test and immunizations.

**CD-123 Programs-Curric Young Children 3.0**  
9558 08:00AM-09:15AM TTH R-111 M.Roberts

**CD-124 Infant & Toddler Development 3.0**  
2459 06:00PM-08:50PM W R-111 N.Hernandez

**+ # CD-125 Child Growth and Development 3.0**  
2765 TBA WEB-WEB A.Hatfield  
Online course; 52.5 total instructional hours. Email Aimee.hatfield@gcccd.edu by 8/18 and complete the orientation by 8/23.  
2770 TBA WEB-WEB L.Furry  
Online course; 52.5 total instructional hours. Email laurie.furry@gcccd.edu by 8/18 and complete the orientation by 8/23.  
2771 09:30AM-10:45AM MW R-111 K.Zink  
2774 09:30AM-12:20PM T R-111 A.Hatfield

**CD-126 Art for Child Development 3.0**  
5616 09:30AM-12:35PM TH R-111 J.Allen  
1135 04:00PM-05:15PM TTH R-111 J.Allen

**CD-127 Science & Math for Child Dev 3.0**  
Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.  
5139 09:30AM-12:35PM F R-111 N.Hernandez  
5614 06:00PM-09:05PM TH R-111 D.Ferrin

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**CD-128 Music & Movement for Child Dev 3.0**  
 S 5609 04:00PM-07:20PM T D.Blaha Aug 19-Oct 12  
 Designed for East County Transitional Kindergarten cohort. Meets at Cajon Valley Union School District, 750 E Main St, El Cajon, CA 92020 room PD1. Contact instructor for enrollment information  
 Additional 3 hours instructional time/week via Internet.  
 9041 06:00PM-08:50PM T R-111 T.Hanna

**CD-129 Language & Literature for Cd 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.  
 2461 11:00AM-12:15PM MW R-111 K.Zink  
 6536 01:00PM-02:15PM MW R-111 J.Allen

**CD-130 Curric: Design & Implement 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent.  
 2462 01:00PM-03:50PM T R-111 A.Hatfield

**+ # CD-131 Child, Family and Community 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.  
 0226 TBA WEB-WEB N.Hernandez  
 Online course; 52.5 total instructional hours. Email nicole.hernandez@gcccd.edu by 8/18 and complete the orientation by 8/23.  
 1361 TBA WEB-WEB N.Hernandez  
 Online course; 52.5 instructional hours. Email instructor nicole.hernandez@gcccd.edu by 8/18 and complete the orientation by 8/23.  
 1142 06:00PM-09:05PM M R-111 K.Zink

**CD-132 Field Experience Seminar 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 131 and 130 or 143 or equivalent.  
 Corequisite: CD 133 or 170.  
 2602 06:00PM-09:05PM M CCDC-CCDC K.Kotowski

**CD-133 Field Exp: Student Teaching 2.0**  
 Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 125, 126, 127, 128, 129, 130, 131 or equivalent.  
 Corequisite: CD 132  
 2027 TBA K.Kotowski  
 2 units=150 hours paid/120 hours non-paid work experience. Documentation of fingerprints, TB test, and immunizations are required for student teaching placement. Mandatory orientation: 6-8:00pm Mon., 8/12 in R-111. Bring documentation.

**CD-134 Health, Safety & Nutrition 3.0**  
 2340 TBA WEB-WEB N.Hernandez  
 Online course; 52.5 instructional hours. Email instructor nicole.hernandez@gcccd.edu by 8/18 and complete the orientation by 8/23.  
 5611 08:00AM-09:15AM MW R-111 N.Hernandez

**CD-137 Admin of Cd Programs I 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in 12 CD units as required by Title 22 licensing regulations: CD 125, 131, and 6 units in program curriculum (CD 123 and 126 or 127 or 128 or 129 or 130).  
 3619 TBA WEB-WEB C.Stevens  
 Online course, 52.5 total instructional hours. Contact the instructor at castev@cox.net before 8/18 and complete online orientation by 8/23.

**CD-141 Work W/Children-Special Needs 3.0**  
 6535 02:30PM-03:45PM MW R-111 A.Cardenas  
 2463 04:00PM-05:15PM MW R-111 A.Cardenas

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**CD-153 Teaching in a Diverse Society 3.0**  
 2028 TBA WEB-WEB L.Furry  
 Online course; 52.5 total instructional hours. Email laurie.furry@gcccd.edu by 8/18 and complete online orientation by 8/23.  
 5615 06:00PM-08:50PM T CCDC-CCDC K.Zink

**CD-170 Practicum: Infants & Toddlers 2.0**  
 Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 124, 125, 126, 127, 128, 129, and 143 or equivalent.  
 Corequisite: CD 132 or previous enrollment.  
 5529 TBA T.Hanna  
 2 units=150 hours paid/120 hours unpaid work experience.  
 Documentation of fingerprints, TB test, and immunizations are required for student teaching placement.


**CD-210 Children Challenging Behaviors 3.0**  
 S 6175 04:00PM-07:20PM T D.Blaha Oct 14-Dec 09  
 Designed for East County Transitional Kindergarten cohort. Meets at Cajon Valley Union School District, 750 E Main St, El Cajon, CA 92020 room PD1. Contact instructor for enrollment information. Additional 3 hours instructional time/week via Internet.

## CHEMISTRY

**+# CHEM-102 Gen, Organic, Biological Chem 5.0**  
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.  
 Prerequisite: Grade of "Pass" in MATH 060 or MATH 096 or equivalent.  
 9547 08:00AM-09:50AM TTH F-702 C.Soans  
       08:00AM-11:05AM F H-202  
 9548 12:00PM-01:50PM TTH F-606 R.Pedroza  
       02:00PM-04:50PM T H-204  
 9549 12:00PM-01:50PM TTH F-606 R.Pedroza  
       02:00PM-05:05PM TH H-204  
 9544 02:30PM-04:20PM MW F-621 W.Huang  
       04:30PM-07:20PM M H-204

**+# CHEM-120 Prep for General Chemistry 4.0**  
 Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.  
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.  
 1123 08:00AM-09:15AM MW F-408 L.Le Blanc  
       09:25AM-12:15PM M H-202  
 5489 08:00AM-09:15AM MW F-408 L.Le Blanc  
       09:25AM-12:15PM W H-202  
 9254 11:30AM-12:45PM MW F-408 F.Chambers  
       12:55PM-03:45PM M H-204  
 1127 11:30AM-12:45PM MW F-408 F.Chambers  
       12:55PM-03:45PM W H-204  
 1124 05:30PM-06:45PM TTH H-133 R.Britt  
       06:55PM-09:45PM T H-202

**+# CHEM-141 General Chemistry I 5.0**  
 Chemistry for Science/Engineering Majors.  
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.  
 Prerequisite: "C" grade or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent.  
 5768 09:30AM-12:20PM MW H-204 R.Dutnall  
       12:30PM-01:45PM MW F-505  
 7574 12:30PM-01:45PM MW F-505 R.Dutnall  
       01:55PM-04:45PM MW H-202  
 5769 05:30PM-06:45PM MW F-514 J.Hermosillo  
       06:55PM-09:45PM MW H-202

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**+ CHEM-142 General Chemistry II 5.0**  
 Chemistry for Science/Engineering Majors.  
 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.  
 Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.

9396	10:00AM-11:15AM	TTH	F-702	R.Dutnall
	11:25AM-02:15PM	TTH	H-202	
5583	02:00PM-03:15PM	TTH	F-702	M.Chen
	03:30PM-06:20PM	TTH	H-202	

**+ CHEM-231 Organic Chemistry I 5.0**  
 Organic Chemistry for Science/Engineering Majors.  
 Optional \$10 materials fee may be charged. Safety glasses be supplied by student.  
 Prerequisite: "C" grade or higher or "Pass" in CHEM 142 or equivalent.

1122	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	TH	H-204	
	09:00AM-11:50AM	F	H-204	
0980	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	T	H-204	
	01:00PM-03:50PM	F	H-204	

### COMPUTER INFORMATION SCIENCE

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

S 2476 TBA WEB-WEB D.Raney Aug 19-Nov 09  
 Online course; 105 total instructional hours. See [www.cuyamaca.edu/people/david-raney](http://www.cuyamaca.edu/people/david-raney) for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

1737 TBA WEB-WEB J.Johnson  
 Online course; 105 total instructional hours. See Canvas for online orientation. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

2485 TBA WEB-WEB A.Alam  
 Online course; 105 total instructional hours. See Canvas for online orientation, Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

S 2481 TBA WEB-WEB E.Sands Sep 02-Nov 23  
 Online course; 105 total instructional hours. See <http://www.cuyamaca.edu/people/edward-sands/> for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

3061 09:00AM-12:30PM W E-212 L.Carver  
 Additional 2 hours 20 minutes instructional time/week via Internet. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

4694 06:00PM-09:50PM TH E-206 A.Zuckerman  
 Additional 2 hours 5 minutes instructional time/week via Internet. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

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

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

S 2486 01:00PM-05:05PM M E-213 T.Phillips Aug 19-Nov 09  
 See [www.cuyamaca.edu/people/tim-phillips](http://www.cuyamaca.edu/people/tim-phillips) for orientation information. Additional 3 hours 25 minutes instructional time/week via Internet.

S 1193 TBA WEB-WEB T.Phillips Aug 19-Nov 09  
 Online course; 87.5 instructional hours. See [www.cuyamaca.edu/people/tim-phillips](http://www.cuyamaca.edu/people/tim-phillips) for orientation information.




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	<b>CIS-121 Network Cabling Systems</b>	<b>3.0</b>				
	Networking using CAT5 and fiber optic cabling. \$27 supplies fee due at registration.					
S	3476	01:00PM-05:05PM	T	E-211	T.Phillips	Aug 19-Nov 09
	See <a href="http://www.cuyamaca.edu/people/tim-phillips">www.cuyamaca.edu/people/tim-phillips</a> for orientation information. Additional 3 hours 25 minutes instructional time/week via Internet.					
	<b>CIS-125 Network+ Certification</b>	<b>3.0</b>				
	Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).					
S	1171	TBA	WEB-WEB		T.Phillips	Aug 19-Nov 09
	Online course; 87.5 total instructional hours. See <a href="http://www.cuyamaca.edu/people/tim-phillips">www.cuyamaca.edu/people/tim-phillips</a> for orientation information.					
	<b>CIS-140 Databases</b>	<b>3.0</b>				
	Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.					
	1172	06:00PM-08:50PM	W	E-204	C.Sharon	
	Additional 2 instructional hours/week via Internet required.					
	<b>CIS-190 Windows Operating System</b>	<b>3.0</b>				
	Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.					
	Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.					
S	1174	TBA	WEB-WEB		J.Garibay	Aug 19-Nov 09
	Online course; 87.5 total instructional hours. See Canvas for orientation.					
	<b>CIS-201 CISCO Networking Academy I</b>	<b>3.0</b>				
	Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or equivalent.					
	3192	06:00PM-08:35PM	M	E-205	P.Vitullo	
	Additional 2 hours 15 minutes instructional time/week via Internet.					
	<b>CIS-202 CISCO Networking Academy II</b>	<b>3.0</b>				
	Prerequisite: "C" grade or higher or "Pass" in CIS 201 or completion of CCNA1 Version 6 at another Cisco Networking Academy, or explicit instructor permission.					
	3191	06:00PM-08:30PM	W	E-205	P.Vitullo	
	Additional 2 hours 20 minutes instructional time/week via Internet.					
	<b>CIS-203 CISCO Networking Academy III</b>	<b>3.0</b>				
	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.					
S	8858	06:00PM-09:15PM	TTH	E-205	C.Sharon	Aug 19-Oct 12
	Additional 4 instructional hours/week via Internet.					
	<b>CIS-204 CISCO Networking Academy IV</b>	<b>3.0</b>				
	Prerequisite: "C" grade or higher or "Pass" in CIS 203 or completion of CCNA3 Version 6 at another Cisco Networking Academy, or explicit instructor permission.					
S	6131	06:00PM-09:30PM	TTH	E-205	C.Sharon	Oct 14-Dec 09
	Additional 4 instructional hours/week via Internet.					
	<b>CIS-211 Web Development I</b>	<b>3.0</b>				
	Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).					
	5029	TBA	WEB-WEB		J.Reed	
	Online course; 87.5 total instructional hours. Contact Instructor for orientation information.					
	3207	09:30AM-12:20PM	T	E-204	J.Reed	
	Additional 2 instructional hours/week via Internet.					

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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 "ZTC" Section uses free materials.

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

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

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

**COMMUNICATION**

**+ # COMM-110 Intro to Mass Communication 3.0**  
 3125 TBA WEB-WEB K.Togerson  
 Online course, 52.5 total instructional hours.

**+ # COMM-120 Interpersonal Communication 3.0**  
 1789 08:00AM-09:15AM MW B-253 B.O'Donnell  
 1298 09:00AM-12:05PM F B-253 K.Togerson  
 1787 09:30AM-10:45AM MW B-253 B.O'Donnell  
 1799 09:30AM-10:45AM TTH B-253 B.Chambers  
 6130 11:00AM-12:15PM TTH B-253 A.Pitts  
 1785 12:30PM-01:45PM TTH B-262 A.Pitts  
 1788 02:00PM-03:20PM T B-253 J.Armenta  
 Additional 1 instructional hour/week via Internet.  
 0173 06:30PM-09:20PM W B-253 C.Pearson

**+ # COMM-122 Public Speaking 3.0**  
 1794 08:00AM-09:15AM MW B-262 N.Wier  
 S 8127 08:00AM-11:30AM M HSHM-HSHM B.Chambers Sep 16-Jan 17  
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 301. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.  
 7882 09:00AM-12:05PM F B-262 A.Pitts  
 1795 09:30AM-10:45AM MW B-262 N.Wier  
 1796 09:30AM-10:45AM TTH B-262 N.Wier  
 1797 11:00AM-12:15PM TTH B-262 N.Wier  
 3127 01:00PM-02:50PM M B-253 K.Togerson  
 Additional 1 instructional hour/week via Internet.  
 1470 01:30PM-04:20PM W B-253 M.Lieberman

**+ # COMM-124 Intercultural Communication 3.0**  
 9397 11:00AM-12:15PM MW B-262 N.Wier

**+ # COMM-137 Critical Thinking Group Comm 3.0**  
 2585 11:00AM-12:15PM MW B-253 B.O'Donnell

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## COUNSELING

### COUN-095 Academic/Financial Aid Plan 0.5

Pass/No Pass Only.

S 5803 08:00AM-12:00PM F B-258 M.Montano Aug 30-Aug 30  
12:30PM-05:00PM F B-258

This course is designed for students on probation or disqualification with financial aid. Friday morning and afternoon are one class meeting. A 30-minute lunch break is included.

S 5805 08:00AM-12:00PM F B-258 S.Armenta Sep 20-Sep 20  
12:30PM-05:00PM F B-258

This course is designed for students on probation or disqualification with financial aid. Friday morning and afternoon are one class meeting. A 30-minute lunch break is included.

S 5800 08:00AM-12:00PM S B-258 S.Armenta Aug 24-Aug 24  
12:30PM-05:00PM S B-258

This course is designed for students on probation or disqualification with financial aid. Saturday morning and afternoon are one class meeting. A 30-minute lunch break is included.

S 5809 08:00AM-12:00PM S B-258 S.Armenta Nov 16-Nov 16  
12:30PM-05:00PM S B-258


This course is designed for students on probation or disqualification with financial aid. Saturday morning and afternoon are one class meeting. A 30-minute lunch break is included.

### + COUN-120 College and Career Success 3.0

S 6326 TBA HHS-HHS K.Bycsek Aug 05-Dec 20  
52.5 total instructional hours. Meets at Helix Charter High School, 7323 University Ave., La Mesa, CA 91942 room 530. Class meeting days and times are per the 2A Bell schedule; times to be announced on the class syllabus. Contact instructor for enrollment information. No class on 11/25-11/29. (Thanksgiving Break).

S 0321 TBA WEB-WEB C.Morrin Aug 19-Oct 12

Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit [www.gcccd.edu/online](http://www.gcccd.edu/online) to familiarize yourself with online classes. Visit [www.cuyamaca.edu/people/cindy-morrin](http://www.cuyamaca.edu/people/cindy-morrin) for more information and to contact your instructor.


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

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

S 0315 TBA WEB-WEB N.Keeley Oct 14-Dec 09  
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

S 0319 TBA WEB-WEB C.Morrin Oct 14-Dec 09


Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit [www.gcccd.edu/online](http://www.gcccd.edu/online) to familiarize yourself with online classes. Visit [www.cuyamaca.edu/people/cindy-morrin](http://www.cuyamaca.edu/people/cindy-morrin) for more information and to contact your instructor.

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

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(COUN-120 continued)

S 4114 TBA WEB-WEB C.Morrin Oct 14-Dec 09  
Online course; 52.5 instructional hours.  
This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit [www.gcccd.edu/online](http://www.gcccd.edu/online) to familiarize yourself with online classes. Visit [www.cuyamaca.edu/people/cindy-morrin](http://www.cuyamaca.edu/people/cindy-morrin) for more information and to contact your instructor.

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

9680	08:00AM-09:15AM	MW	E-229	A.Yassi
0305	09:00AM-12:05PM	F	B-171	C.Cuz-Flores

This course is part of the Pathway Academy program.  
Contact instructor for enrollment information.

1034	09:00AM-12:05PM	F	B-172	D.Mendoza
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This course is part of the Pathway Academy program.  
Contact instructor for enrollment information.

2775	09:00AM-12:05PM	F	B-269	S.Gonzalez
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This course is part of the Pathway Academy program. For enrollment information contact the instructor.

0318	09:30AM-10:45AM	MW	E-229	A.Yassi
0327	09:30AM-10:45AM	TTH	E-225	A.Blyumin

Designed for intercollegiate athletes; open to all students.

3529	11:00AM-12:15PM	MW	E-210	C.Morrin
0323	12:30PM-01:45PM	TTH	A-112	R.Jerjis
6100	04:00PM-05:30PM	W	A-112	R.Jerjis

Designed for Altus High School students but open to all students. Additional 1 hour and 20 minutes instructional time/week via Internet.

## COMPUTER SCIENCE

### CS-119 Program Design & Development 3.0

Corequisite: CS 119L

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

0799 TBA WEB-WEB A.Recalde

Online course; 52.5 total instructional hours.

Requires concurrent enrollment in CS 119L #0800.

0137 06:00PM-07:40PM T E-212 J.Gerstenberg

Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L #0138.

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

Corequisite: CS 119

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

0800 TBA WEB-WEB J.Gerstenberg

Online course; 52.5 total instructional hours.

Requires concurrent enrollment in CS 119 #0799.

0138 08:00PM-09:40PM T E-212 J.Gerstenberg

Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119 #0137.

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

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

9920 TBA WEB-WEB A.Antwan

Online course; 105 total instructional hours. Email

[azhar.antwan@gcccd.edu](mailto:azhar.antwan@gcccd.edu).


9383 06:00PM-09:50PM W E-212 J.Sanchez

Additional 2 instructional hours/week via Internet.

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**CS-182 Intro to Java Programming 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.  
 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.  
 7557 06:00PM-10:20PM M E-212 J.Gerstenberg  
 Additional 2 instructional hours/week via Internet.

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

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

### CENTER FOR WATER STUDIES

**CWS-100 Careers in Water & Wastewater 3.0**  
 S 5624 06:00PM-09:15PM MW L-102 M.Uhrhammer Aug 19-Oct 12

**CWS-101 Fund of Water & Wastewater 3.0**  
 Overview of the water/wastewater field and issues confronting the industry. Formerly WWTR 101.  
 S 5031 06:00PM-09:15PM MW L-104 J.Young Aug 19-Oct 12

**CWS-102 Calc in Water & Wastewater 3.0**  
 Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Formerly WWTR 102.  
 Recommended Preparation: Competency in basic math.  
 S 5032 06:00PM-09:05PM TTH L-104 J.Young Aug 19-Oct 12

**CWS-105 Water Conservation 3.0**  
 Principles, practices, and issues involved in designing, implementing, and managing a water conservation program. Formerly WWTR 105.  
 S 5033 06:00PM-09:05PM MW L-103 L.Generoso Oct 14-Dec 09

**CWS-107 Safety in Water & Wastewater 3.0**  
 S 5626 06:00PM-09:05PM TTH L-101 J.MacKey Aug 19-Oct 12

**CWS-110 Lab Analysis Water & Wastewtr 3.0**  
 Fundamentals, procedures, and techniques involved in laboratory analysis of water and wastewater. Formerly WWTR 110.  
 S 5034 06:00PM-09:15PM TTH L-102 D.Chapin Oct 14-Dec 09

**CWS-112 Water Treatment Plant Oper. 3.0**  
 Water treatment plant procedures, standards, regulations, operation and maintenance. Formerly WWTR 112.  
 Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.  
 S 5035 06:00PM-09:15PM TTH L-103 C.Palechek Oct 14-Dec 09

**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 5036 06:00PM-09:15PM MW L-103 P.Porras Aug 19-Oct 12

**CWS-115 Wastewater Reclamation&Reuse 3.0**  
 Formerly WWTR 115.  
 S 6114 06:00PM-09:05PM MW L-102 B.Ayers Oct 14-Dec 09

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

	<b>CWS-130 Water Distribution Systems 3.0</b>					
	Fundamentals of the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 130. Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.					
S	5622	06:00PM-09:05PM	MW	L-104	J.Young	Oct 14-Dec 09
	<b>CWS-132 Wastewater Collection Systems 3.0</b>					
	Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems. Formerly WWTR 132.					
S	5038	06:00PM-09:05PM	TTH	L-103	B.Ayers	Aug 19-Oct 12
	<b>CWS-134 Pumps, Motors, &amp; Valves 3.0</b>					
	Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems. Formerly WWTR 134.					
S	5623	06:00PM-09:05PM	MW	L-101	S.Taylor	Oct 14-Dec 09
	<b>CWS-230 Adv Wtr Distribution Systems 3.0</b>					
	Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 265. Prerequisite: "C" grade or higher or "Pass" in CWS 130 or equivalent.					
S	5041	06:00PM-09:15PM	TTH	L-104	J.Young	Oct 14-Dec 09
	<b>CWS-268 Membrane Plant Operation 3.0</b>					
	Formerly WWTR 268. Prerequisite: "C" grade or higher or "Pass" in CWS 112 or 114 or equivalent.					
S	5627	06:00PM-09:05PM	TTH	L-102	J.Brazil	Aug 19-Oct 12
	<b>CWS-280 Backflow Tester Training 2.0</b>					
	Preparation for the AWWA and ABPA certification exams. Formerly WWTR 280.					
S	5042	06:00PM-07:30PM	MW	L-101	F.Garcia	Aug 19-Oct 12
		07:40PM-09:05PM	MW	L-101		
	<b>CWS-282 Cross-Connection Control Spec 3.0</b>					
	Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282.					
S	5043	06:00PM-09:15PM	TTH	L-101	D.Stoltz	Oct 14-Dec 09


## ECONOMICS

<b>+#</b>	<b>ECON-120 Principles of Macroeconomics 3.0</b>					
	ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business majors).					
S	9815	TBA	WEB-WEB		J.Kearns	Aug 19-Oct 12
	Online course; 52.5 total instructional hours.					
	9724	TBA	WEB-WEB		J.Kearns	
	Online course; 52.5 total instructional hours.					
	9723	09:30AM-10:45AM	MW	E-223	J.Kearns	
	9333	12:30PM-02:00PM	TH	E-225	J.Kearns	
	Additional 1 hour 20 minutes instructional time/week via Internet.					
S	3213	06:30PM-08:40PM	T	E-227	A.Zambelli	Sep 09-Dec 07
	Additional 1 hour and 50 minutes instructional time/week via Internet.					
<b>+#</b>	<b>ECON-121 Principles of Microeconomics 3.0</b>					
	ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business majors).					
S	0783	TBA	WEB-WEB		J.Kearns	Sep 09-Dec 07
	Online course; 52.5 total instructional hours.					
S	2174	TBA	WEB-WEB		J.Kearns	Oct 14-Dec 09
	Online course; 52.5 total instructional hours.					
	9810	11:00AM-12:15PM	MW	E-223	J.Kearns	

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## EDUCATION

	<b>ED-200 Teaching As a Profession</b>	<b>3.0</b>			
	2180	TBA	WEB-WEB	K.Kotowski	
	Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 8/20 and complete the orientation by 8/27.				
S	2181	TBA	WEB-WEB	D.Lapp	Sep 16-Jan 17
	Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Science High and Middle College. Contact instructor for enrollment information.				

## ENVIRONMENTAL HEALTH/SAFETY

	<b>EHSM-100 Environmental &amp; OSH Tech</b>	<b>4.0</b>			
	Overview of Environmental Safety and health management and occupational management.				
	9817	06:00PM-10:05PM	TH	E-210	J.Godfrey
	<b>EHSM-145 Construction Safety Standards</b>	<b>3.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent.				
	5630	06:00PM-09:05PM	M	F-620	G.Couture
	<b>EHSM-200 Hazardous Materials Mgmt Apps</b>	<b>4.0</b>			
	Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.				
	5629	06:00PM-09:50PM	T	E-210	J.Godfrey
	<b>EHSM-205 Safety &amp; Risk Management Admin</b>	<b>4.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.				
	6329	06:00PM-09:50PM	W	F-620	D.Ivester
	<b>EHSM-230 Hazwoper Certification</b>	<b>3.0</b>			
S	6117	08:00AM-12:00PM	MTWTHFS	F-620	J.Godfrey
		12:30PM-05:00PM	MTWTHFS	F-620	
	Classes are held over one week from 9/16 - 9/21. Morning and afternoon are one class meeting.				
S	6116	08:00AM-12:00PM	S	F-620	J.Godfrey
		12:30PM-05:00PM	S	F-620	
	Saturday morning and afternoon are one class meeting 10/5, 10/12, 10/19 10/26, 11/2, 11/9				
	<b>EHSM-240 Cooperative Work Experience</b>				
	Application of classroom experience in industry. For orientation details call 619-660-4296.				
	Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent.				
	4719	TBA			J.Godfrey
	1 unit=75 hours paid/60 hours unpaid work experience.				
	4720	TBA			J.Godfrey
	2 units=150 hours paid/120 hours unpaid work experience.				
	4721	TBA			J.Godfrey
	3 units=225 hours paid/180 hours unpaid work experience.				
	4722	TBA			J.Godfrey
	4 units=300 hours paid/240 hours unpaid work experience.				

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## ENGLISH

### **ENGL-020 Support-Freshman Composition 1.0**

Pass/No Pass only.

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

Corequisite: Concurrent enrollment in ENGL 120

S 5668 TBA WEB-WEB C.Luna Aug 19-Oct 12

Requires concurrent enrollment in ENGL 120 section #5670.

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Online course; 17.5 total instructional hours.

S 6545 TBA WEB-WEB L.Crane Aug 19-Oct 12

Requires concurrent enrollment in ENGL 120 section #6544.

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Online course; 17.5 total instructional hours.

3157 TBA WEB-WEB K.Allen

Requires concurrent enrollment in ENGL 120 section #3158.

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Online course; 17.5 total instructional hours. Students email instructor kelly.allen@gcccd.edu by 8/19 to confirm registration.

3165 TBA WEB-WEB K.Lenox

Requires concurrent enrollment in ENGL 120 section #3166.

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Online course; 17.5 total instructional hours.

0658 09:30AM-10:20AM TH B-270 B.Kuhn

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #0659.

0662 10:00AM-10:50AM W B-268 M.Bucky

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0663.

9115 11:30AM-12:20PM TH B-268 K.Wolfe

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #9114.

3797 11:30AM-12:20PM W B-268 B.Kuhn

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #3798.

9117 01:00PM-01:50PM W B-270 L.Brazil

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #9116.

0660 01:30PM-02:20PM TH B-268 K.McGregor

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0661.

5666 03:30PM-04:20PM W B-268 K.McGregor

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #5667.

1419 08:00PM-08:50PM TH B-268 C.Ortiz

Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120, section #0665.

### **+# ENGL-120 College Composition & Reading 3.0**

Traditional freshman composition course.

Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or ESL 2B or equivalent or assessment.


S 5670 TBA WEB-WEB C.Luna Aug 19-Oct 12

Requires concurrent enrollment in ENGL 020 section #5668. Online course; 70 total instructional hours. Students email the instructor at cynthia.luna@gcccd.edu by 8/19 to confirm registration.

+ Satisfies Cal. State University General Education

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cancelled sections, room changes, instructor changes, etc.)**

(ENGL-120 Continued)

S	5672	TBA	WEB-WEB	T.Jabour	Aug 19-Oct 12
					Online course; 70 total instructional hours. Students email instructor tania.jabour@gcccd.edu by 8/19 to confirm registration.
S	6543	TBA	WEB-WEB	K.Allen	Aug 26-Dec 09
					Online course, 70 total instructional hours.
S	6544	TBA	WEB-WEB L.	L.Crane	Aug 26-Dec 09
					Requires concurrent enrollment in ENGL 020 section #6545. Online course, 70 total instructional hours.
	2065	TBA	WEB-WEB	R.Bacchia	
					Online course; 70 total instructional hours. Students email instructor at ryan.bacchia@gcccd.edu by 8/19 to confirm course registration.
	2451	TBA	WEB-WEB	R.Bacchia	
					Online course; 70 total instructional hours. Students email the instructor at luke.crane@gcccd.edu by 8/19 to confirm registration.
	2453	TBA	WEB-WEB	K.Lenox	
					Online course; 70 total instructional hours. Students email the instructor at kim.bailey@gcccd.edu by 8/19 to confirm registration.
	3158	TBA	WEB-WEB	K.Allen	
					Requires concurrent enrollment in ENGL 020 section #3157. Online course; 70 total instructional hours. Students email instructor kelly.allen@gcccd.edu by 8/19 to confirm registration.
	3166	TBA	WEB-WEB	K.Lenox	
					Requires concurrent enrollment in ENGL 020 section #3165. Online course; 70 total instructional hours. Students email instructor kim.bailey@gcccd.edu by 8/19 to confirm registration.
	0659	07:30AM-09:20AM	T	B-269	B.Kuhn
		07:30AM-08:20AM	TH	B-269	
		08:30AM-09:20AM	TH	B-269	
					Requires concurrent enrollment in ENGL 020, section #0658.
	1280	07:30AM-09:20AM	T	B-271	K.Wolfe
		07:30AM-08:20AM	TH	B-271	
		08:30AM-09:20AM	TH	B-270	
	0663	08:00AM-09:50AM	M	B-269	M.Bucky
		08:00AM-08:50AM	W	B-269	
		09:00AM-09:50AM	W	B-269	
					Requires concurrent enrollment in ENGL 020, section #0662.
	1341	08:00AM-09:50AM	M	B-271	L.Brazil
		08:00AM-08:50AM	W	B-271	
		09:00AM-09:50AM	W	B-268	
	6230	09:00AM-12:05PM	F	B-271	A.Wade
		12:15PM-01:05PM	F	B-270	
	5673	09:30AM-11:20AM	M	B-360	R.Stafford
		09:30AM-10:20AM	W	B-360	
		10:30AM-11:20AM	W	B-360	
	3798	09:30AM-11:20AM	M	E-225	B.Kuhn
		09:30AM-10:20AM	W	E-225	
		10:30AM-11:20AM	W	E-225	
					Requires concurrent enrollment in ENGL 020, section #3797.
	1286	09:30AM-11:20AM	T	B-271	A.Wade
		09:30AM-10:20AM	TH	B-271	
		10:30AM-11:20AM	TH	B-270	
	9114	09:30AM-11:20AM	T	B-269	K.Wolfe
		09:30AM-10:20AM	TH	B-269	
		10:30AM-11:20AM	TH	B-269	
					Requires concurrent enrollment in ENGL 020, section #9115.
	4763	11:00AM-11:50AM	M	B-271	K.Marrujo
		12:00PM-12:50PM	M	B-270	
		11:00AM-12:50PM	W	B-271	
					Latinx themed class.
	3177	11:00AM-11:50AM	T	B-360	L.Brazil
		12:00PM-12:50PM	T	B-270	
		11:00AM-12:50PM	TH	B-360	
					Arts in San Diego themed class. Requires concurrent enrollment in HUM-115 section #1194.

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cancelled sections, room changes, instructor changes, etc.)**

(ENGL-120 Continued)

9116 11:00AM-12:50PM M B-269 L.Brazil  
 11:00AM-11:50AM W B-269  
 12:00PM-12:50PM W B-269

Requires concurrent enrollment in ENGL 020, section #9117.

0661 11:30AM-01:20PM T B-269 K.McGregor  
 11:30AM-12:20PM TH B-269  
 12:30PM-01:20PM TH B-269

Requires concurrent enrollment in ENGL 020, section #0660.

2436 11:30AM-01:20PM T B-271 T.Jabour  
 11:30AM-12:20PM TH B-271  
 12:30PM-01:20PM TH B-270

1276 01:30PM-02:20PM T B-271 K.Marrujo  
 02:30PM-03:20PM T B-270  
 01:30PM-03:20PM TH B-271

5667 01:30PM-03:20PM M B-269 K.McGregor  
 01:30PM-02:20PM W B-269  
 02:30PM-03:20PM W B-269

Requires concurrent enrollment in ENGL 020 section #5666.

2055 01:30PM-03:20PM M B-271 K.Marrujo  
 01:30PM-02:20PM W B-271  
 02:30PM-03:20PM W B-268

S 4095 01:35PM-02:25PM T HSHM-HSHM M.Thayre Sep 16-Jan 17  
 01:35PM-03:05PM WTH HSHM-HSHM

Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room TBA. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.

0665 06:00PM-07:50PM T B-269 C.Ortiz  
 06:00PM-06:50PM TH B-269  
 07:00PM-07:50PM TH B-269

Requires concurrent enrollment in ENGL 020, section #1419.

2441 06:00PM-07:50PM T B-271 K.McGregor  
 06:00PM-06:50PM TH B-271  
 07:00PM-07:50PM TH B-268

**+ # ENGL-122 Introduction to Literature 3.0**

Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.

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

2438 TBA WEB-WEB B.Kuhn

Online course; 52.5 total instructional hours. Students email the instructor at [brianna.kuhn@gcccd.edu](mailto:brianna.kuhn@gcccd.edu) by 8/19 to confirm registration.

2442 09:30AM-10:45AM TTH B-360 L.Halsted



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

**+ # ENGL-124 Advanced Composition 3.0**

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

S 5678 TBA WEB-WEB C.Luna Oct 14-Dec 09

Online course; 70 total instructional hours. Students email the instructor at [cynthia.luna@gcccd.edu](mailto:cynthia.luna@gcccd.edu) by 8/19 to confirm registration.

1299 TBA WEB-WEB T.Aldparvar

Online course; 70 total instructional hours. Students email the instructor at [tina.aldparvar@gcccd.edu](mailto:tina.aldparvar@gcccd.edu) by 8/19 to confirm registration.

2457 TBA WEB-WEB R.Stafford

Online course; 70 total instructional hours. Students email the instructor at [robert.stafford@gcccd.edu](mailto:robert.stafford@gcccd.edu) by 8/19 to confirm registration.

6256 TBA WEB-WEB T.Larson

Online course; 70 total instructional hours. Students email the instructor at [trina.larson@gcccd.edu](mailto:trina.larson@gcccd.edu) by 8/19 to confirm registration.

+ Satisfies Cal. State University General Education

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(ENGL-124 Continued)

3185	08:00AM-09:50AM	M	B-365	C.Cox
	08:00AM-08:50AM	W	B-365	
	09:00AM-09:50AM	W	B-270	
1283	09:30AM-11:20AM	T	B-365	C.Cox
	09:30AM-10:20AM	TH	B-365	
	10:30AM-11:20AM	TH	B-268	
2443	11:00AM-11:50AM	M	B-365	C.Cox
	12:00PM-12:50PM	M	B-268	
	11:00AM-12:50PM	W	B-365	
0656	01:30PM-03:20PM	M	B-365	B.Kuhn
	01:30PM-02:20PM	W	B-365	
	02:30PM-03:20PM	W	B-270	

- +# ENGL-221 British Literature I 3.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.  
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.  
 5679 11:00AM-12:15PM MW B-171 M.Graham
- +# ENGL-236 Chicano/Chicana Literature 3.0**  
 Recommended Preparation: Placement into ENGL 120 or equivalent.  
 5680 11:00AM-12:15PM TTH B-171 K.Marrujo


## ENGINEERING

- # ENGR-100 Intro to Engineering & Design 4.0**  
 2090 10:00AM-12:50PM T F-301 K.Murray  
 10:00AM-12:50PM TH F-301  
 2088 02:00PM-04:50PM T F-301 K.Murray  
 02:00PM-04:50PM TH F-301  
 6343 06:00PM-08:50PM T F-301 K.Murray  
 06:00PM-08:50PM TH F-301
- ENGR-119 Basic Engineering CAD 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.  
 Recommended Preparation: Working knowledge of basic computer operations and file administration.  
 5955 03:30PM-04:20PM MW F-601 C.Saghafi  
 04:30PM-06:20PM MW F-601  
 4132 07:00PM-07:50PM TTH F-601 J.Parkey  
 08:00PM-09:50PM TTH F-601
- ENGR-120 Engineering Computer Apps 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.  
 2091 06:30PM-07:20PM MW F-301 M.Kutzman  
 07:30PM-08:45PM MW F-301
- ENGR-200 Engineering Mechanics-Statics 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.  
 Corequisite: MATH 280 or previous enrollment.  
 5585 02:30PM-03:45PM MW F-508 D.Greenhalgh  
 5584 06:00PM-07:15PM MW H-134 J.Nevius
- ENGR-210 Electric Circuits 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.  
 9266 11:00AM-12:15PM MW F-301 M.Kutzman  
 08:00AM-10:50AM W F-301
- ENGR-220 Engineering Mechanics-Dynamics 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.  
 5589 02:30PM-03:45PM MW H-114 K.Murray
- ENGR-260 Engineering Materials 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.  
 Corequisite: CHEM 141 or previous enrollment.  
 5587 04:15PM-05:30PM MW H-114 K.Murray

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**ENGR-270 Digital Design 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.  
 5588 02:00PM-03:15PM MW F-301 M.Kutzman  
 03:40PM-04:55PM MW F-301

**EXERCISE SCIENCE**

# **ES-001 Adapted Physical Exercise 1.0**  
 9737 09:30AM-10:20AM T D-203 J.Tomaschke  
 09:30AM-10:20AM TH D-203  
 Focus: students with disabilities.  
 2097 11:00AM-11:50AM M D-203 J.Tomaschke  
 11:00AM-11:50AM W D-203  
 Focus: students with disabilities.

# **ES-009A Beginning Aerobic Dance Ex 1.0**  
 9276 09:30AM-10:20AM M D-205 S.Nordquist  
 09:30AM-10:20AM W D-205  
 2105 09:30AM-10:20AM T D-205 S.Nordquist  
 09:30AM-10:20AM TH D-205  
 5722 05:00PM-05:50PM T D-205 L.Dillard  
 05:00PM-05:50PM TH D-205

# **ES-009B Intermediate Aerobic Dance Ex 1.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.  
 6028 09:30AM-10:20AM M D-205 S.Nordquist  
 09:30AM-10:20AM W D-205  
 2106 09:30AM-10:20AM T D-205 S.Nordquist  
 09:30AM-10:20AM TH D-205  
 5724 05:00PM-05:50PM T D-205 L.Dillard  
 05:00PM-05:50PM TH D-205

# **ES-009C Advanced Aerobic Dance Ex 1.0**  
 Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.  
 8011 09:30AM-10:20AM M D-205 S.Nordquist  
 09:30AM-10:20AM W D-205  
 2109 09:30AM-10:20AM T D-205 S.Nordquist  
 09:30AM-10:20AM TH D-205  
 5728 05:00PM-05:50PM T D-205 L.Dillard  
 05:00PM-05:50PM TH D-205

# **ES-010 Cardio Fitness and Nutrition 1.0**  
 2114 11:00AM-12:15PM TTH D-203 L.Dillard  
 1606 06:00PM-07:15PM TTH D-203 L.Dillard

**ES-011 Circuit Training 1.0**  
 1608 09:00AM-12:05PM F D-203 J.Tomaschke  
 5716 09:30AM-10:45AM M D-202 L.Dillard  
 09:30AM-10:45AM W D-203

# **ES-013 Flexibility Fitness 1.5**  
 2117 04:30PM-06:20PM W D-205 J.Tomaschke  
 Additional 1 instructional hour/week via Internet. Emphasis stretching, yoga, meditative techniques.

# **ES-014A Beginning Body Building 1.5**  
 1613 11:00AM-12:50PM T D-401 P.Thiss  
 11:00AM-11:50AM TH D-401  
 Class meets in the Free Weights Facility.  
 3919 12:30PM-01:20PM T D-203 S.Nordquist  
 12:30PM-01:20PM WTH D-203  
 Contact instructor for enrollment information. Emphasis Employee Class.


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cancelled sections, room changes, instructor changes, etc.)**

#	<b>ES-014B Intermediate Body Building</b>	<b>1.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.			
	1617	11:00AM-12:50PM	T	D-401 P.Thiss
		11:00AM-11:50AM	TH	D-401
	Class meets in the Free Weights Facility.			
	3920	12:30PM-01:20PM	T	D-203 S.Nordquist
		12:30PM-01:20PM	WTH	D-203
	Contact instructor for enrollment information. Emphasis Employee Class.			
#	<b>ES-014C Advanced Body Building</b>	<b>1.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.			
	1619	11:00AM-12:50PM	T	D-401 P.Thiss
		11:00AM-11:50AM	TH	D-401
	Class meets in the Free Weights Facility.			
	3921	12:30PM-01:20PM	T	D-203 S.Nordquist
		12:30PM-01:20PM	WTH	D-203
	Contact instructor for enrollment information. Emphasis Employee Class.			
+#	<b>ES-019A Beginning Physical Fitness</b>	<b>1.5</b>		
	2118	08:30AM-09:20AM	TTH	D-203 S.Nordquist
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.			
	3678	03:00PM-03:50PM	M	D-205 R.Wojtkowski
		01:00PM-01:50PM	WF	D-205
+#	<b>ES-019B Intermediate Physical Fitness</b>	<b>1.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.			
	2121	08:30AM-09:20AM	TTH	D-203 S.Nordquist
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.			
	3681	03:00PM-03:50PM	M	D-205 R.Wojtkowski
		01:00PM-01:50PM	WF	D-205
+#	<b>ES-019C Advanced Physical Fitness</b>	<b>1.5</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.			
	2123	08:30AM-09:20AM	TTH	D-203 S.Nordquist
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.			
	3682	03:00PM-03:50PM	M	D-205 R.Wojtkowski
		01:00PM-01:50PM	WF	D-205
#	<b>ES-028A Beginning Yoga</b>	<b>1.5</b>		
	6183	11:00AM-11:50AM	T	D-205 J.Tomaschke
		11:00AM-11:50AM	TH	D-205
		12:00PM-12:50PM	TH	D-205
#	<b>ES-028B Intermediate Yoga</b>	<b>1.5</b>		
	Recommended Preparation: ES 028A Beginning Yoga			
	6184	11:00AM-11:50AM	T	D-205 J.Tomaschke
		11:00AM-11:50AM	TH	D-205
		12:00PM-12:50PM	TH	D-205
#	<b>ES-028C Advanced Yoga</b>	<b>1.5</b>		
	Recommended Preparation: ES 028B Intermediate Yoga			
	6185	11:00AM-11:50AM	T	D-205 J.Tomaschke
		11:00AM-11:50AM	TH	D-205
		12:00PM-12:50PM	TH	D-205
#	<b>ES-060A Beginning Badminton</b>	<b>1.0</b>		
	5729	06:00PM-06:50PM	M	D-100 S.McNary
		07:00PM-07:50PM	M	D-100

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#	<b>ES-060B Intermediate Badminton</b>	<b>1.0</b>		
	Emphasis on stroke analysis, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060A or equivalent.			
	5731	06:00PM-06:50PM	M	D-100 S.McNary
		07:00PM-07:50PM	M	D-100
#	<b>ES-060C Advanced Badminton</b>	<b>1.0</b>		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060B or equivalent.			
	5732	06:00PM-06:50PM	M	D-100 S.McNary
		07:00PM-07:50PM	M	D-100
#	<b>ES-076A Beginning Tennis</b>	<b>1.0</b>		
	Fundamentals of the official singles/doubles game.			
	5733	08:30AM-09:20AM	F	TC-TC L.Shupe
		09:30AM-10:20AM	F	TC-TC
#	<b>ES-076B Intermediate Tennis</b>	<b>1.0</b>		
	Emphasis on stroke analysis, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076A or equivalent.			
	5735	08:30AM-09:20AM	F	TC-TC L.Shupe
		09:30AM-10:20AM	F	TC-TC
#	<b>ES-076C Advanced Tennis</b>	<b>1.0</b>		
	Emphasis on advanced technique, strategy, match play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076B or equivalent.			
	5736	08:30AM-09:20AM	F	TC-TC L.Shupe
		09:30AM-10:20AM	F	TC-TC
#	<b>ES-155A Beginning Basketball</b>	<b>1.0</b>		
	Introduction to basic skills in basketball.			
	9747	09:00AM-09:50AM	F	D-100 R.Wojtkowski
		10:00AM-10:50AM	F	D-100
#	<b>ES-155B Intermediate Basketball</b>	<b>1.0</b>		
	Intermediate skill level; defensive/offensive tactics and team play.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.			
	9748	09:00AM-09:50AM	F	D-100 R.Wojtkowski
		10:00AM-10:50AM	F	D-100
#	<b>ES-155C Advanced Basketball</b>	<b>1.0</b>		
	Emphasis on advanced level skills, tactics, strategy.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.			
	9749	09:00AM-09:50AM	F	D-100 R.Wojtkowski
		10:00AM-10:50AM	F	D-100
#	<b>ES-170A Beginning Soccer</b>	<b>1.0</b>		
	Basic soccer strategy; emphasis on individual skills and team play.			
	2219	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM
	7462	11:00AM-11:50AM	F	FLDM-FLDM R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM
#	<b>ES-170B Intermediate Soccer</b>	<b>1.0</b>		
	Intermediate skills, techniques and team strategy.			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.			
	2230	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM
	7463	11:00AM-11:50AM	F	FLDM-FLDM R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM

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#	<b>ES-170C Advanced Soccer</b>	<b>1.0</b>		
	Advanced soccer skills and team play. Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.			
	2231	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM
	7464	11:00AM-11:50AM	F	FLDM-FLDM R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM
#	<b>ES-175A Beginning Volleyball</b>	<b>1.0</b>		
	Individual skills and team strategy.			
	9753	06:00PM-06:50PM	T	D-100 D.Regas
		07:00PM-07:50PM	T	D-100
#	<b>ES-175B Intermediate Volleyball</b>	<b>1.0</b>		
	Intermediate play, four-person teams and strategies. Recommended Preparation: "C" grade or higher or "Pass" in ES 175A or equivalent.			
	9754	06:00PM-06:50PM	T	D-100 D.Regas
		07:00PM-07:50PM	T	D-100
#	<b>ES-175C Advanced Volleyball</b>	<b>1.0</b>		
	Advanced play, four-person teams and strategies. Recommended Preparation: "C" grade or higher or "Pass" in ES 175B or equivalent.			
	9755	06:00PM-06:50PM	T	D-100 D.Regas
		07:00PM-07:50PM	T	D-100
#	<b>ES-180 Self Defense for Women</b>	<b>1.0</b>		
	5737	01:00PM-01:50PM	T	D-205 H.Wilson
		01:00PM-01:50PM	TH	D-205
	<b>ES-209 Intercollegiate Cross-Country</b>	<b>2.0</b>		
	\$17.50 insurance fee due at registration. Prerequisite: Tryout			
	9773	03:30PM-05:20PM	MTWTHF	FLDM-FLDM T.Hunt
	Team competition in women's cross country.			
	9774	03:30PM-05:20PM	MTWTHF	FLDM-FLDM T.Seaman
	Team competition in men's cross-country.			
	<b>ES-213 Intercollegiate Golf</b>	<b>2.0</b>		
	\$17.50 insurance fee due at registration. Prerequisite: Tryout			
	9775	11:00AM-03:50PM	MW	SYCN-SYCN J.Klein
	Team competition in women's golf. Meets at Sycuan Golf Course, 3007 Dehesa Rd, El Cajon. Students must bring their own golf clubs.			
	<b>ES-218 Intercollegiate Soccer</b>	<b>2.0</b>		
	\$17.50 insurance fee due at registration. Prerequisite: Tryout			
	5740	02:00PM-03:50PM	MTWTHF	FLDM-FLDM J.Tomaschke
	Team competition in women's soccer.			
	9776	02:00PM-03:50PM	MTWTHF	FLDM-FLDM B.Hiatt-Aleu
	Team competition in men's soccer.			
	<b>ES-230 Intercollegiate Volleyball</b>	<b>2.0</b>		
	\$17.50 insurance fee due at registration. Prerequisite: Tryout			
	6311	12:00PM-01:50PM	MTWTHF	D-100 L.Ahmu
	Team competition in women's volleyball.			
	<b>ES-249 Comp for Intercoll Athletes</b>	<b>4.0</b>		
	\$17.50 insurance fee due at registration. Prerequisite: Recommendation of Intercollegiate Coach			
	3596	02:30PM-03:20PM	M	D-401 P.Thiss
		03:45PM-05:00PM	M	D-401
		02:30PM-04:45PM	TWTH	D-401
	Out of season conditioning program for Cuyamaca College Men's and Women's Track & Field athletes.			

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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(ES-249 continued)

3928	04:00PM-05:50PM	M	D-100	R.Wojtkowski
	02:00PM-02:50PM	T	D-100	
	03:00PM-03:50PM	T	D-100	
	02:00PM-03:50PM	WTHF	D-100	

Conditioning and competition in men's basketball.

**ES-250 Introduction to Kinesiology 3.0**

0013 TBA WEB-WEB P.Thiss

Online course; 52.5 total instructional hours.

**ES-255 Care/Prevent Athletic Injuries 3.0**

2136	06:00PM-08:50PM	W	D-202	L.Buttles
	09:00PM-09:50PM	W	D-202	

**ES-271 Fitness Walking With Children 1.0**

S 1696 06:00PM-08:10PM TTH D-202 S.Nordquist Aug 19-Aug 31

Additional 4 instructional hours/week via Internet.

**ES-272 Issues in Childhood Obesity 1.0**

S 8013 TBA WEB-WEB S.Nordquist Sep 02-Sep 28

Online course; 17.5 total instructional hours.

**ENGLISH AS A SECOND LANGUAGE**

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

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

2874	08:00AM-10:50AM	MW	B-159	D.Hills
2899	09:30AM-12:20PM	MW	F-508	P.Daley
2928	09:30AM-12:20PM	TTH	F-407	V.Neylon-Craft
2935	09:30AM-12:20PM	TTH	F-512	K.Staff
2915	11:00AM-01:50PM	MW	F-401	A.Colls
6521	11:00AM-01:50PM	TTH	F-716	S.Frame-Day
2940	11:00AM-01:50PM	TTH	B-159	S.Kauffman
2870	06:30PM-09:20PM	MW	B-171	S.Lange-Velazquez
2921	06:30PM-09:20PM	TTH	B-172	Y.Yamamoto

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

Pass/No Pass only.

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

2916	09:30AM-10:45AM	MW	F-401	A.Colls
2941	09:30AM-10:45AM	TTH	B-159	S.Kauffman
2875	11:00AM-12:15PM	MW	B-159	D.Hills
2901	12:30PM-01:45PM	MW	F-508	P.Daley
2930	12:30PM-01:45PM	TTH	F-407	V.Neylon-Craft
2937	12:30PM-01:45PM	TTH	F-512	K.Staff
2871	05:00PM-06:15PM	MW	B-171	S.Lange-Velazquez
2922	05:00PM-06:15PM	TTH	B-172	Y.Yamamoto

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


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

2876	08:00AM-10:50AM	MW	B-159	D.Hills
2907	09:30AM-12:20PM	MW	F-508	P.Daley
2933	09:30AM-12:20PM	TTH	F-407	V.Neylon-Craft
2938	09:30AM-12:20PM	TTH	F-512	K.Staff
2917	11:00AM-01:50PM	MW	F-401	A.Colls
6530	11:00AM-01:50PM	TTH	F-716	S.Frame-Day
2942	11:00AM-01:50PM	TTH	B-159	S.Kauffman
2872	06:30PM-09:20PM	MW	B-171	S.Lange-Velazquez
2923	06:30PM-09:20PM	TTH	B-172	Y.Yamamoto

+ Satisfies Cal. State University General Education

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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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

2919	09:30AM-10:45AM	MW	F-401	A.Colls
2945	09:30AM-10:45AM	TTH	B-159	S.Kauffman
2877	11:00AM-12:15PM	MW	B-159	D.Hills
2909	12:30PM-01:45PM	MW	F-508	P.Daley
2934	12:30PM-01:45PM	TTH	F-407	V.Neylon-Craft
2939	12:30PM-01:45PM	TTH	F-512	K.Staff
2873	05:00PM-06:15PM	MW	B-171	S.Lange-Velazquez
2926	05:00PM-06:15PM	TTH	B-172	Y.Yamamoto

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

Prerequisite: "C" grade or higher or "Pass" in ESL 1B, "B" grade or higher in ESL 1A, or equivalent placement into ESL 2A

2975	09:30AM-12:20PM	MW	F-405	V.Neylon-Craft	
3005	09:30AM-12:20PM	TTH	B-154	M.Mancillas-Gomez	
2980	11:00AM-01:50PM	MW	B-258	G.Tufekci Corte	
2986	11:00AM-01:50PM	TTH	F-401	D.Garrett	
S 6534	01:30PM-02:20PM	MTTHF	TBA	D.Sterner	Aug 19-Dec 19
	11:00AM-01:05PM	W	TBA		

Meets at Mountain Empire High School 3305 Buckman Springs Rd, Pine Valley, 91962 room TBA. No meetings 11/25 to 11/29 (Thanksgiving Break).

2998	05:00PM-07:50PM	TTH	B-171	O.Sukhanova
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**ESL-2AG Grammar for ESL Accel Comp 3.0**

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 1B or equivalent, or "B" grade or higher in ESL 1A, or assessment, or concurrent enrollment in ESL 2A

2992	09:30AM-10:45AM	TTH	F-401	D.Garrett
2976	12:30PM-01:45PM	MW	F-405	L.Woods
3011	12:30PM-01:45PM	TTH	B-154	M.Mancillas-Gomez
3003	08:00PM-09:15PM	TTH	B-171	O.Sukhanova

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

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

5685	09:30AM-12:20PM	MW	F-405	V.Neylon-Craft
5692	09:30AM-12:20PM	TTH	B-154	M.Mancillas-Gomez
5686	11:00AM-01:50PM	MW	B-258	G.Tufekci Corte
5687	11:00AM-01:50PM	TTH	F-401	D.Garrett
5691	05:00PM-07:50PM	TTH	B-171	O.Sukhanova

**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

2995	09:30AM-10:45AM	TTH	F-401	D.Garrett
2977	12:30PM-01:45PM	MW	F-405	L.Woods
3013	12:30PM-01:45PM	TTH	B-154	M.Mancillas-Gomez
3004	08:00PM-09:15PM	TTH	B-171	O.Sukhanova

**ESL-010 American Culture I 3.0**

Pass/No Pass only.

2703	08:00AM-09:15AM	MW	F-411	H.Dalali
2707	08:00AM-09:15AM	TTH	B-258	L.Woods
2706	02:00PM-03:15PM	TTH	F-613	H.Dalali

**ESL-020 American Culture II 3.0**

Pass/No Pass only.

5659	02:00PM-03:15PM	MW	B-262	H.Dalali
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**ESL-050 Basic Accel Read&Write ESL 6.0**

Pass/No Pass only.

Prerequisite: Assessment into 050.

2804 09:30AM-12:20PM MW B-172 M.Mancillas-Gomez

2868 09:30AM-12:20PM TTH F-613 K.Oberlander

2858 11:00AM-01:50PM MW F-411 R.Aoneh

2850 11:00AM-01:50PM TTH B-258 L.Woods

S 4138 12:30PM-02:20PM MWF TBA R.Miravete Aug 19-Dec 19

Meets at Mountain Empire High School 3305 Buckman Springs Rd,

Pine Valley, 91962 room TBA. No meetings 11/25 to 11/29

(Thanksgiving Break).

2856 06:30PM-09:20PM MW B-262 G.Colls

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

Pass/No Pass only.

2859 09:30AM-10:45AM MW F-411 C.Corte

2851 09:30AM-10:45AM TTH B-258 L.Woods

2869 12:30PM-01:45PM TTH F-613 K.Oberlander

S 4151 12:30PM-01:45PM TTH TBA R.Miravete Aug 19-Dec 19

Meets at Mountain Empire High School 3305 Buckman Springs Rd,

Pine Valley, 91962 room TBA. No meetings 11/25 to 11/29

(Thanksgiving Break).

2857 05:00PM-06:15PM MW B-262 G.Colls

2805 12:30PM-01:45PM MW B-154 M.Mancillas-Gomez

**ELECTRONICS TECHNOLOGY**

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

9322 09:00AM-10:15AM MW K-101 J.Hannibal

10:25AM-11:40AM MW K-101

2186 09:00AM-10:15AM TTH K-101 J.Hannibal

10:25AM-11:40AM TTH K-101

2187 01:00PM-02:15PM MW K-101 J.Hannibal

02:25PM-03:40PM MW K-101

1231 01:00PM-02:15PM TTH K-101 J.Hannibal

02:25PM-03:40PM TTH K-101

**GRAPHIC DESIGN**

**GD-105 Fundamentals of Digital Media 3.0**

Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.

Recommended Preparation: Basic computer and file management skills.

1354 TBA WEB-WEB J.Crowley

Online course; 87.5 total instructional hours.

7558 09:30AM-10:20AM TTH E-228 J.Crowley

10:30AM-11:45AM TTH E-228

2194 06:00PM-06:50PM TTH E-228 S.Fair

07:00PM-08:15PM TTH E-228

**GD-110 Graphic Design Principles 3.0**

Introduction to graphic design principles; introductory portfolio development.

Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.

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

4689 TBA WEB-WEB T.Bugzavich

Online course; 87.5 total instructional hours.

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

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


0303 TBA WEB-WEB L.Redwine

Online course; 87.5 total instructional hours.

+ Satisfies Cal. State University General Education

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**GD-129 Page Layout 3.0**  
 Prerequisite: Understanding and experience with digital image types and composition.  
 Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.  
 4690 09:30AM-10:20AM TTH E-230 T.Bugzavich  
 10:30AM-11:45AM TTH E-230

**GD-210 Digital Photography I 3.0**  
 Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.  
 Recommended Preparation: "C" grade or higher or "Pass" in GD 126 or equivalent, or experience using industry standard image editing software.  
 1357 08:00AM-09:50AM F E-228 I.Cummings  
 10:00AM-01:05PM F E-228

**GD-230 Graphic Design Work Experience**  
 Prerequisite: 12 units in Graphic Design courses related to field in which work experience is sought and current resume highlighting graphic design experience and course-related study.  
 5634 TBA S.Fair  
 1 unit=75 hours paid/60 hours unpaid work experience.  
 5635 TBA S.Fair  
 2 units=150 hours paid/120 hours unpaid work experience.  
 5636 TBA S.Fair  
 3 units=225 hours paid/180 hours unpaid work experience.

## GEOGRAPHY


- +# GEOG-120 Physical Geog: Earth Systems 3.0**  
 Study of Earth's dynamic natural systems.  
 2167 11:00AM-12:15PM TTH H-224 C.Farano
- +# GEOG-121 Physical Geog Earth Sys Lab 1.0**  
 Applications and investigations of Earth's dynamic natural systems.  
 Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.  
 9779 02:30PM-05:35PM TH H-224 C.Farano  
 Also listed as GEOL-105-6186.

## GEOLOGY






- +# GEOL-104 Earth Science 3.0**  
 Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.  
 2164 12:30PM-01:45PM TTH H-224 J.Olim
- # GEOL-105 PHYC GEOL: Earth Sys Lab 1.0**  
 Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.  
 6186 02:30PM-05:35PM TH H-224 C.Farano  
 Also listed as GEOG-121-9779.

## HEALTH EDUCATION

- S HED-105 Health Education for Teachers 1.0**  
 2156 TBA WEB-WEB D.Fisher Sep 16-Jan 17  
 Online course; 17.5 total instructional hours.  
 Designed for dual enrollment students at Health Science High and Middle College. Contact instructor for enrollment information at douglas.fisher@gcccd.edu
- S 2157 TBA WEB-WEB C.Brooks Oct 14-Dec 09**  
 Online course; 17.5 total instructional hours. Instructor contact information lucinda.hollands@gcccd.edu


+ Satisfies Cal. State University General Education  
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cancelled sections, room changes, instructor changes, etc.)**


**+# HED-120 Personal Health and Lifestyles 3.0**  
 S 6509 TBA WEB-WEB S.Herrin Oct 14-Dec 09  
 Online course; 52.5 total instructional hours. Instructor  
 contact information scott.herrin@gcccd.edu  
 \*ZTC\* Zero Textbook Cost section: This course does not require  
 purchase of a textbook and may use free Open Educational  
 Resources (OER) or free textbook alternatives.  
 1371 TBA WEB-WEB P.Thiss  
 Online course; 52.5 total instructional hours. Instructor  
 contact information patrick.thiss@gcccd.edu  
 \*ZTC\* Zero Textbook Cost section: This course does not require  
 purchase of a textbook and may use free Open Educational  
 Resources (OER) or free textbook alternatives.  
 2146 TBA WEB-WEB P.Thiss  
 Online course, 52.5 total instructional hours. Instructor  
 contact information danielle.pauls@gcccd.edu  
 \*ZTC\* Zero Textbook Cost section: This course does not require  
 purchase of a textbook and may use free Open Educational  
 Resources (OER) or free textbook alternatives.  
 S 3098 TBA WEB-WEB A.Gonzalez Sep 16-Jan 17  
 Designed for Health Sciences High & Middle College Students.  
 Online Course; 52.5 instructional hours. Contact instructor at  
 annaleah.gonzalez@gcccd.edu for enrollment information.  
 S 1482 TBA WEB-WEB P.Farmer Oct 14-Dec 09  
 Online course, 52.5 total instructional hours. Instructor  
 contact information pam.farmer@gcccd.edu  
 S 9826 TBA WEB-WEB S.Herrin Oct 14-Dec 09  
 Online course; 52.5 total instructional hours. Instructor  
 contact information scott.herrin@gcccd.edu  
 \*ZTC\* Zero Textbook Cost section: This course does not require  
 purchase of a textbook and may use free Open Educational  
 Resources (OER) or free textbook alternatives.  
 1227 11:00AM-12:15PM TTH D-202 D.Pauls  
 \*ZTC\* Zero 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-155 and 158 (see NUTR-155 and 158, Page 46)**

**+# HED-201 Introduction to Public Health 3.0**  
 1417 TBA WEB-WEB S.Herrin  
 Online course; 52.5 total instructional hours. Please ensure  
 your email address is up to date with Admissions and Records in  
 order to receive course materials. Instructor contact  
 information  
 scott.herrin@gcccd.edu  
 5095 TBA WEB-WEB S.Herrin  
 Online course; 52.5 total instructional hours. Please ensure your  
 email address is up to date with Admissions and Records in order  
 to receive course materials.  
 S 9842 TBA WEB-WEB D.Fisher Sep 16-Jan 17  
 Designed for Health Sciences High & Middle College Students.  
 Online Course; 52.5 instructional hours. Contact instructor at  
 annaleah.gonzalez@gcccd.edu for enrollment information.

**HED-202 Health Professions & Org 3.0**  
 S 5648 TBA WEB-WEB D.Pauls Aug 19-Oct 12  
 Online course; 52.5 total instructional hours.  
 \*ZTC\* Zero Textbook Cost section: This course does not require  
 purchase of a textbook and may use free Open Educational  
 Resources (OER) or free textbook alternatives.  
 S 9757 09:00AM-12:15PM W HSHM-HSHM A.Gonzalez Sep 16-Jan 17  
 Meets at Health Sciences High & Middle College 3910 University  
 Ave, San Diego, CA 92105 room 201. No meetings 11/25 to 11/29  
 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact  
 instructor at annaleah.gonzalez@gcccd.edu for enrollment  
 information.

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

- +# HED-203 Substance Abuse&Public Health 3.0**  
 0124 TBA WEB-WEB C.Brooks  
 Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.
- +# HED-204 Health and Social Justice 3.0**  
 S 1117 TBA WEB-WEB STAFF Sep 16-Jan 17  
 Online course; 52.5 total instructional hours.  
 Designed for dual enrollment students at Health Science High and Middle College. Contact instructor at @gcccd.edu for enrollment information.
- S 2144 TBA WEB-WEB D.Pauls Oct 14-Dec 09  
 Online course; 52.5 total instructional hours. Please ensure your email address is up-to-date with Admissions and Records in order to receive course materials. Instructor contact information danielle.pauls@gcccd.edu
-  \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# HED-251 Healthy Lifestyle Theory & App 3.0**  
 Focuses on refugee health and preventive medicine issues.  
 2148 08:00AM-09:15AM MW D-203 L.Hollands  
 09:25AM-10:15AM MW TBA  
 9554 11:00AM-11:50AM TTH F-621 L.Hollands  
 12:00PM-01:15PM TTH F-621

**HISTORY**

- +# HIST-100 Early World History 3.0**  
 Study of ancient societies and cultures from historical beginnings to 1500.  
 2543 TBA WEB-WEB J.Martin  
 Online course; 52.5 total instructional hours.  
 3133 09:30AM-10:45AM MW F-608 J.Vazquez  
 2557 06:00PM-08:50PM W F-508 D.Salomon
- +# HIST-101 Modern World History 3.0**  
 2531 TBA WEB-WEB E.Browne  
 Online course, 52.5 total instructional hours.  
 2542 11:00AM-12:15PM TTH F-513 J.Vazquez
- +# HIST-105 Early Western Civilization 3.0**  
 Overview of early Western Civilization from prehistory through Reformation.  
 2548 TBA WEB-WEB J.Gonzalez-Meeks  
 Online course; 52.5 total instructional hours.
- +# HIST-108 Early American History 3.0**  
 Exploration of early U.S. history from settlement through the Civil War.  
 1398 TBA WEB-WEB S.Haber  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/people/susan-haber/](http://www.cuyamaca.edu/people/susan-haber/) for orientation, textbook, Canvas details.  
 1400 TBA WEB-WEB S.Haber  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/people/susan-haber/](http://www.cuyamaca.edu/people/susan-haber/) for orientation, textbook, Canvas details.  
 1399 08:00AM-09:15AM MW F-512 J.Jones  
 1393 08:00AM-09:15AM TTH F-507 M.Gonzalez-Meeks
- +# HIST-109 Modern American History 3.0**  
 Survey of development of the U.S. from Reconstruction to the present.  
 1402 TBA WEB-WEB M.Odom  
 Online course; 52.5 total instructional hours.  
 2550 TBA WEB-WEB C.Collins  
 Online course; 52.5 total instructional hours.  
 1261 09:30AM-10:45AM TTH B-101 J.Jones  
 9601 12:30PM-01:45PM TTH B-172 A.Centanino

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

- +# HIST-118 Chicano/Chicana Perspectives I 3.0**  
2536 11:00AM-01:50PM W F-407 M.Gonzalez-Meeks
- +# HIST-119 Us Hist: Chicano/A Perspect II 3.0**  
2586 09:30AM-10:45AM TTH B-172 A.Centanino
- +# HIST-122 Women in Early American Hist 3.0**  
Exploration of women in U.S. history from settlement through the Civil War.  
2540 09:30AM-10:45AM MW B-171 M.Gonzalez-Meeks
- +# HIST-130 Native American Perspectives I 3.0**  
5693 11:00AM-12:15PM MW F-716 D.Salomon
- +# HIST-132 Kumeyaay I: Precontact - 1900 3.0**  
6515 05:30PM-08:35PM TH SYCN-SYCN E.Banegas  
Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, Room-TBA. For information, please contact Lori Ring at 619-445-6917

## HUMANITIES

- +# HUM-110 Principles of the Humanities 3.0**  
5697 TBA WEB-WEB E.Cline  
Online course; 52.5 total instructional hours.  
2566 11:00AM-12:15PM TTH F-710 T.Carmona
- +# HUM-115 Arts-Culture in Local Context 3.0**  
1194 01:15PM-02:30PM TTH B-360 L.Brazil  
Requires concurrent enrollment in ENGL-120 section #3177.
- +# HUM-116 Kumeyaay Arts and Culture 3.0**  
6332 05:30PM-08:20PM T SYCN-SYCN L.Orosco  
Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, Multipurpose Room. For information, please contact Lori Ring at 619-445-6917.
- +# HUM-155 World Mythology - Humanities 3.0**  
5696 TBA WEB-WEB B.McGraw  
Online course; 52.5 total instructional hours.  
2563 12:30PM-01:45PM TTH F-710 E.Sampson

## MATHEMATICS

**MATH-010 Just-In-Time Support-Int Alg 3.0**  
Pass/No Pass only.  
Prerequisite: Appropriate placement.  
Corequisite: Concurrent enrollment in MATH 110 at Cuyamaca College.  
9225 02:30PM-03:20PM W H-139 P.Eckert  
12:30PM-01:50PM F H-139  
02:00PM-03:15PM F H-139  
Student must be concurrently enrolled in MATH 110 #9226. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

**MATH-060 Foundations - Elem Statistics 2.0**  
Pass/No Pass only.  
Prerequisite: Appropriate placement.  
Corequisite: Concurrent enrollment in MATH 160 or PSY 215.  
9576 08:00AM-08:50AM TTH H-118 S.Condon  
Student must be concurrently enrolled in MATH 160 #9577. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
9250 09:30AM-10:20AM MW H-128 D.Curtis  
Student must be concurrently enrolled in MATH 160 #9251. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
9569 09:30AM-10:20AM TTH H-133 A.Arroyo  
Student must be concurrently enrolled in MATH 160 #9570. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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

(MATH-060 continued)

6165 11:00AM-11:50AM MW H-113 R.Polakoski  
 Student must be concurrently enrolled in PSY 215 #9797.  
 2731 11:00AM-11:50AM MW H-133 T.Nichols  
 Student must be concurrently enrolled in MATH 160 #2732. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
 9252 06:00PM-06:50PM TTH H-113 K.Belden-Hillery  
 Student must be concurrently enrolled in MATH 160 #9253. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

**MATH-076 Foundations For Precalculus 2.0**

Pass/No Pass only.  
 Prerequisite: Appropriate placement.  
 Corequisite: MATH 176  
 0762 09:30AM-10:20AM MW H-139 P.Eckert  
 Student must be concurrently enrolled in MATH 176 #0763. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
 9177 05:00PM-05:50PM TTH H-134 V.Hergul  
 Student must be concurrently enrolled in MATH 176 #9178. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

**MATH-078 Foundations - Calc For Bus 2.0**

Pass/No Pass only.  
 Prerequisite: Appropriate placement.  
 Corequisite: MATH 178  
 9179 12:30PM-01:20PM TTH H-139 C.Navo  
 Student must be concurrently enrolled in MATH 178 #9180. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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

Prerequisite: Appropriate placement.  
 1446 08:00AM-10:15AM TTH H-134 F.Watson  
 1448 11:00AM-01:15PM TTH H-113 F.Watson  
 1445 12:30PM-02:45PM MW H-127 M.Balegh  
 9226 12:30PM-03:20PM M H-139 P.Eckert  
 12:30PM-02:20PM W H-139  
 Student must be concurrently enrolled in MATH 010 #9225. See  
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
 1450 06:00PM-08:15PM MW H-138 M.Balegh

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

Prerequisite: "C" grade or higher or "Pass" in 110 or equivalent.  
 2745 06:30PM-08:20PM M H-139 R.Perkins  
 06:30PM-07:20PM W H-139  
 07:30PM-08:20PM W H-139

**+# MATH-160 Elementary Statistics 4.0**

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

S 1325 TBA WEB-WEB B.Elliott Aug 19-Oct 12  
 Online course; 70 total instructional hours. Mandatory online orientation is required. Access the orientation at [www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx](http://www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx). Final exam on campus 10/11 or by other arrangement, please read through the currently posted orientation BEFORE enrolling. Mandatory orientation must be completed no later than 11:59 pm on first day of class (or within 24 hours if you add after first day of class). Please update your email through WebAdvisor.  
 S 8177 TBA WEB-WEB B.Elliott Aug 19-Oct 12  
 Online course; 70 total instructional hours. Mandatory online orientation is required. Access the orientation at [www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx](http://www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx). Final exam on campus 10/11 or by other arrangement, please read through the currently posted orientation BEFORE enrolling. Mandatory orientation must be completed no later than 11:59 pm on first day of class (or within 24 hours if you add after first day of class). Please update your email through WebAdvisor.

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


(MATH-160 continued)

S	1469	TBA	WEB-WEB		R.Polakoski	Sep 16-Dec 07
	Online course; 70 total instructional hours. The course syllabus can be viewed at <a href="https://sites.google.com/view/math160online">https://sites.google.com/view/math160online</a> . The syllabus provides details on the face-to-face exam requirements (either on campus or another arrangement pre-approved by the instructor). 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	8890	TBA	WEB-WEB		T.Nichols	Oct 14-Dec 09
	Online course; 70 total instructional hours. Please visit <a href="http://www.cuyamaca.edu/people/terrie-nichols/online-orientation.aspx">www.cuyamaca.edu/people/terrie-nichols/online-orientation.aspx</a> to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. The syllabus includes information about the face-to-face final exam - either on campus or another arrangement pre-approved by the instructor. Part 2 of the online orientation must be completed by 11:59 pm on the first day of class.					
	1462	07:30AM-09:20AM	TTH	H-133	A.Arroyo	
	5592	08:00AM-09:50AM	MW	H-133	B.Elliott	
S	6166	08:00AM-11:00AM	M	HSHM-HSHM	M.Ahsan	Sep 09-Jan 17
		12:00PM-01:25PM	M	HSHM-HSHM		
	Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.					
S	9596	08:00AM-12:10PM	F	HSHM-HSHM	M.Ahsan	Sep 09-Jan 17
	Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.					
	9577	09:00AM-10:50AM	TTH	H-118	S.Condon	
	Student must be concurrently enrolled in MATH 060 #9576. See <a href="https://tinyurl.com/y8htfmkk">https://tinyurl.com/y8htfmkk</a> for an easy to read math schedule.					
	2750	09:30AM-11:20AM	TTH	H-128	S.Sikder	
	9251	10:30AM-12:20PM	MW	H-128	D.Curtis	
	Student must be concurrently enrolled in MATH 060 #9250. See <a href="https://tinyurl.com/y8htfmkk">https://tinyurl.com/y8htfmkk</a> for an easy to read math schedule.					
	9570	10:30AM-12:20PM	TTH	H-133	A.Arroyo	
	Student must be concurrently enrolled in MATH 060 #9569. See <a href="https://tinyurl.com/y8htfmkk">https://tinyurl.com/y8htfmkk</a> for an easy to read math schedule.					
	7486	11:00AM-12:50PM	MW	H-134	B.Elliott	
	2732	12:00PM-01:50PM	MW	H-133	T.Nichols	
	Student must be concurrently enrolled in MATH 060 #2731. See <a href="https://tinyurl.com/y8htfmkk">https://tinyurl.com/y8htfmkk</a> for an easy to read math schedule.					
	1463	12:30PM-02:20PM	MW	H-128	R.Polakoski	
	5507	12:30PM-02:20PM	TTH	H-128	A.Krauss	
	1461	02:30PM-04:20PM	TTH	H-128	S.Condon	
	8016	06:00PM-07:50PM	MW	H-114	R.Polakoski	
	9253	07:00PM-08:50PM	TTH	H-113	K.Belden-Hillery	
	Student must be concurrently enrolled in MATH 060 #9252. See <a href="https://tinyurl.com/y8htfmkk">https://tinyurl.com/y8htfmkk</a> for an easy to read math schedule.					
<b>+#</b>	<b>MATH-170 Analytic Trigonometry</b>		<b>3.0</b>			
	Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.					
S	9764	08:00AM-11:15AM	M	HSHM-HSHM	J.Assof	Sep 09-Jan 17
	Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.					
	9781	11:00AM-12:15PM	TTH	H-134	C.Koether	

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

- +# MATH-176 Precalculus-Functions & Graphs 6.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.  
 2752 08:00AM-10:50AM TTH H-113 A.Krauss  
 9784 09:30AM-12:20PM MW H-118 A.Arroyo  
 0763 10:30AM-11:20AM MW H-139 P.Eckert  
       09:00AM-10:50AM TTH H-139  
 Student must be concurrently enrolled in MATH 076 #0762. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
 9795 12:30PM-03:20PM MW H-118 V.Phung  
 1328 12:30PM-03:20PM TTH H-127 L.Raffo  
 9195 06:00PM-08:50PM MW H-113 G.Creswell  
 9178 06:00PM-08:50PM TTH H-134 V.Hergul  
 Student must be concurrently enrolled in MATH 076 #9177. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
- +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.  
 9786 08:00AM-09:50AM TTH H-138 A.Nguyen  
 9180 01:30PM-03:20PM TTH H-139 C.Navio  
 Student must be concurrently enrolled in MATH 078 #9179. See <https://tinyurl.com/y8htfmkk> for an easy to read math schedule.  
 9787 04:00PM-05:50PM MW H-113 G.Creswell
- +# MATH-180 Analytic Geometry & Calculus I 5.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent  
 9196 08:00AM-10:15AM MW H-134 S.Rodriguez  
 9788 10:00AM-12:15PM MW H-138 L.Raffo  
 9789 10:00AM-12:15PM TTH H-127 D.Curtis  
 2756 06:00PM-08:15PM MW H-133 T.Nichols
- +# MATH-280 Analytic Geometry&Calculus II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.  
 9792 10:00AM-11:50AM MW H-127 S.Youssef  
 9791 10:00AM-11:50AM TTH H-114 C.Navio  
 1329 06:00PM-07:50PM TTH H-138 A.Schraff
- +# MATH-281 Multivariable Calculus 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
 9793 10:00AM-11:50AM MW H-114 C.Navio  
 7487 10:00AM-11:50AM TTH H-138 L.Raffo
- +# MATH-284 Linear Algebra 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
 9794 12:30PM-01:45PM TTH H-114 D.Curtis  
 0766 03:00PM-04:15PM MW H-133 R.Polakoski
- +# MATH-285 Differential Equations 3.0**  
 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.  
 7709 01:00PM-02:15PM MW H-138 D.Curtis

## MUSIC

- MUS-001 Music Fundamentals 4.0**  
 3498 09:00AM-10:50AM TTH B-209 A.Warren
- MUS-090 Prep Performance Studies I 0.5**  
 Pass/No Pass Only.  
 6273 10:00AM-11:05AM F B-312 A.Warren  
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email [ariana.warren@gcccd.edu](mailto:ariana.warren@gcccd.edu) for audition information.

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

**MUS-091 Prep Performance Studies II 0.5**  
 Pass/No Pass Only.  
 6274 10:00AM-11:05AM F B-312 A.Warren  
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

**MUS-104 Intro to the Music Industry 3.0**  
 5711 11:00AM-12:15PM TTH B-120 T.Smith

**MUS-106 Music Theory and Practice II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent.  
 3136 03:30PM-06:45PM TH B-312 J.Sepulvado  
 Additional 2 hour and 45 minutes instructional time/via Internet.

**MUS-108 Rock, Pop and Soul Ensemble 1.0**  
 Prerequisite: Audition  
 6121 06:00PM-09:05PM M B-312 T.Smith  
 Audition required: taylor.smith@gcccd.edu for audition information.

**MUS-109 Rock, Pop and Soul Ensemble 1.0**  
 Prerequisite: Audition  
 6122 06:00PM-09:05PM M B-312 T.Smith  
 Audition required: taylor.smith@gcccd.edu for audition information.

**+# MUS-110 Great Music Listening 3.0**  
 S 2663 TBA WEB-WEB H.Vorwerck Aug 19-Oct 12  
 Online course; 52.5 total instructional hours.  
 2641 TBA WEB-WEB H.Vorwerck  
 Online course; 52.5 total instructional hours.  
 S 4101 TBA WEB-WEB H.Vorwerck Oct 14-Dec 09  
 Online course; 52.5 total instructional hours.  
 2662 09:30AM-10:45AM MW B-301 J.Sepulvado  
 2659 11:00AM-12:15PM TTH B-301 J.Sepulvado

**+# MUS-111 History of Jazz 3.0**  
 S 8009 TBA WEB-WEB S.Walton Aug 19-Oct 12  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/scott.walton](http://www.cuyamaca.edu/scott.walton) for orientation. Assignments are due at end of first week.  
 S 2628 TBA WEB-WEB S.Walton Oct 14-Dec 09  
 Online course; 52.5 total instructional hours.  
 5712 09:30AM-10:45AM TTH B-301 D.Bigham

**+# MUS-115 History of Rock Music 3.0**  
 2667 TBA WEB-WEB D.Bigham  
 Online course; 52.5 total instructional hours.  
 S 2664 TBA WEB-WEB S.Walton Oct 14-Dec 09  
 Online course; 52.5 total instructional hours. See [www.cuyamaca.edu/scott.walton](http://www.cuyamaca.edu/scott.walton) for orientation. Assignments are due at end of first week.  
 2665 11:00AM-12:15PM MW B-301 A.Hacker  
 2666 11:00AM-12:15PM TTH B-312 D.Bigham

**+# MUS-116 Introduction to World Music 3.0**  
 S 1275 TBA WEB-WEB A.Hacker Aug 19-Oct 12  
 Online course; 52.5 total instructional hours.  
 S 7530 TBA WEB-WEB A.Hacker Oct 14-Dec 09  
 Online course; 52.5 total instructional hours.

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

**MUS-119 Coop Work Exp Music Education**

9646 TBA T.Smith  
 For enrollment information contact [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu)  
 1 unit=75 hours paid/60 hours unpaid work experience.  
 8535 TBA T.Smith  
 For enrollment information contact [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu)  
 2 units=150 hours paid/120 hours unpaid work experience.  
 8536 TBA T.Smith  
 For enrollment information contact [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu)  
 3 units=225 hours paid/180 hours unpaid work experience.  
 8538 TBA T.Smith  
 For enrollment information contact [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu)  
 4 units=300 hours paid/240 hours unpaid work experience.

**MUS-120 Intro to Music Technology 3.0**

Recommended Preparation: "C" grade or higher or "Pass" in MUS 001 or equivalent.  
 4709 01:00PM-03:50PM T B-209 D.McCulloch  
 01:00PM-02:50PM TH B-209

**MUS-121 Music Industry Seminar 1.0**

4730 12:00PM-01:35PM F B-312 T.Smith  
 Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

**MUS-122 Music Industry Seminar 1.0**

9439 12:00PM-01:35PM F B-312 T.Smith  
 Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

**MUS-126 Class Guitar I 2.0**

2668 01:00PM-01:50PM TTH B-301 J.Davis

**MUS-127 Class Guitar II 2.0**

Prerequisite: "C" grade or higher or "Pass" in MUS 126 or equivalent.  
 2670 01:00PM-01:50PM TTH B-301 J.Davis

**MUS-132 Class Piano I 3.0**

2777 01:00PM-02:15PM MW B-209 M.Nelson

**MUS-133 Class Piano II 3.0**

Prerequisite: "C" grade or higher or "Pass" in MUS 132 or equivalent.  
 2671 02:30PM-03:45PM MW B-209 M.Nelson

**MUS-152 Concert Band 1.0**

Prerequisite: Audition  
 2688 06:30PM-09:20PM T B-117 J.Sepulvado  
 Audition required: email instructor for audition information.

**MUS-153 Concert Band 1.0**

Prerequisite: Audition  
 2693 06:30PM-09:20PM T B-117 J.Sepulvado  
 Audition required: email instructor for audition information.

**MUS-158 Chorus 1.0**

Prerequisite: Audition  
 5155 06:00PM-08:50PM W B-120 P.May  
 Audition required: email [paul.infantino@gcccd.edu](mailto:paul.infantino@gcccd.edu) for audition information.

**MUS-159 Chorus 1.0**

Prerequisite: Audition  
 5156 06:00PM-08:50PM W B-120 P.May  
 Audition required: email [paul.infantino@gcccd.edu](mailto:paul.infantino@gcccd.edu) for audition information.

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

**MUS-161 Coop Work Exp Music Industry**

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

**MUS-170 Class Voice 2.0**

Recommended Preparation: Ability to read music.  
9161 02:00PM-03:50PM T B-312 P.May

**MUS-171 Class Voice 2.0**

Recommended Preparation: Ability to read music.  
9162 02:00PM-03:50PM T B-312 P.May

**MUS-190 Performance Studies 0.5**

Prerequisite: Audition.  
5996 10:00AM-11:05AM F B-312 A.Warren  
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email [ariana.warren@gcccd.edu](mailto:ariana.warren@gcccd.edu) for audition information.

**MUS-191 Performance Studies 0.5**

Prerequisite: Audition.  
6000 10:00AM-11:05AM F B-312 A.Warren  
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email [ariana.warren@gcccd.edu](mailto:ariana.warren@gcccd.edu) for audition information.

**MUS-208 Rock, Pop and Soul Ensemble 1.0**

Prerequisite: Audition  
6123 06:00PM-09:05PM M B-312 T.Smith  
Audition required: [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu) for audition information.

**MUS-209 Rock, Pop and Soul Ensemble 1.0**

Prerequisite: Audition  
6124 06:00PM-09:05PM M B-312 T.Smith  
Audition required: [taylor.smith@gcccd.edu](mailto:taylor.smith@gcccd.edu) for audition information.

**MUS-221 Music Industry Seminar 1.0**

9442 12:00PM-01:35PM F B-312 T.Smith  
Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

**MUS-222 Music Industry Seminar 1.0**

5154 12:00PM-01:35PM F B-312 T.Smith  
Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

**MUS-232 Class Piano III 3.0**

Prerequisite: "C" grade or higher or "Pass" in MUS 133 or equivalent.  
2686 02:30PM-03:45PM MW B-209 M.Nelson

**MUS-233 Class Piano IV 3.0**

Prerequisite: "C" grade or higher or "Pass" in MUS 232 or equivalent.  
2687 02:30PM-03:45PM MW B-209 M.Nelson

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

**MUS-252 Concert Band 1.0**  
 Prerequisite: Audition  
 2700 06:30PM-09:20PM T B-117 J.Sepulvado  
 Audition required: email instructor for audition information.

**MUS-253 Concert Band 1.0**  
 Prerequisite: Audition  
 2701 06:30PM-09:20PM T B-117 J.Sepulvado  
 Audition required: email instructor for audition information.

**MUS-258 Chorus 1.0**  
 Prerequisite: Audition  
 5157 06:00PM-08:50PM W B-120 P.May  
 Audition required: email paul.infantino@gcccd.edu for audition information.

**MUS-259 Chorus 1.0**  
 Prerequisite: Audition  
 5158 06:00PM-08:50PM W B-120 P.May  
 Audition required: email paul.infantino@gcccd.edu for audition information.

**MUS-270 Class Voice 2.0**  
 Recommended Preparation: Ability to read music.  
 9163 02:00PM-03:50PM T B-312 P.May

**MUS-271 Class Voice 2.0**  
 Recommended Preparation: Ability to read music.  
 9164 02:00PM-03:50PM T B-312 P.May

**MUS-290 Performance Studies 0.5**  
 Prerequisite: Audition  
 6001 12:00PM-01:05PM F B-312 A.Warren  
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

**MUS-291 Performance Studies 0.5**  
 Prerequisite: Audition  
 6002 10:00AM-11:05AM F B-312 A.Warren  
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email ariana.warren@gcccd.edu for audition information.

**NATIVE AMERICAN LANGUAGES**

**+# NAKY-120 Kumeyaay I 4.0**  
 6518 05:00PM-08:50PM W S.Rodriguez  
 Meets at San Pasqual Culture Center, 25628 Lake Wohlford Rd Escondido CA 92027, For information, please contact Lori Ring at 619-445-6917

**+# NAKY-121 Kumeyaay II 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.  
 1253 05:00PM-09:05PM M SYCN-SYCN S.Rodriguez  
 Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, KCC Multipurpose room. For information, please contact Lori Ring at 619-445-6917

**+# NAKY-220 Kumeyaay III 4.0**  
 Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.  
 9399 05:00PM-09:05PM TH S.Rodriguez  
 Meets at Campo Education Center 36209 Church Road Campo, CA 91906, Room TBA. For information, please contact Lori Ring at 619-445-6917

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

## NUTRITION

- +# NUTR-155 Introduction to Nutrition 3.0**  
Formerly HED 155.
- |   |      |     |         |       |               |
|---|------|-----|---------|-------|---------------|
| S | 6125 | TBA | WEB-WEB | STAFF | Sep 16-Jan 17 |
|---|------|-----|---------|-------|---------------|
- Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor at @gcccd.edu for enrollment information.
- |  |      |     |         |           |  |
|--|------|-----|---------|-----------|--|
|  | 6126 | TBA | WEB-WEB | B.Garrity |  |
|--|------|-----|---------|-----------|--|
- Online course; 52.5 total instructional hours. Email betty.garrity@gcccd.edu by 8/19.
- +# NUTR-158 Nutrition - Fitness & Sports 3.0**  
Formerly HED 158.
- |  |      |     |         |          |  |
|--|------|-----|---------|----------|--|
|  | 6128 | TBA | WEB-WEB | S.Herrin |  |
|--|------|-----|---------|----------|--|
- Online course, 52.5 total instructional hours. Instructor contact information scott.herrin@gcccd.edu

## OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**  
Study of Earth's dynamic ocean environment.
- |   |      |                 |   |       |          |               |
|---|------|-----------------|---|-------|----------|---------------|
| S | 2763 | 09:00AM-12:15PM | F | H-224 | E.Briggs | Sep 16-Jan 17 |
|---|------|-----------------|---|-------|----------|---------------|
- Designed for dual enrollment students at Health Science High and Middle College. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.
- |  |      |                 |    |       |             |  |
|--|------|-----------------|----|-------|-------------|--|
|  | 2162 | 12:30PM-01:45PM | MW | H-224 | M.Ortega    |  |
|  | 5590 | 05:30PM-08:20PM | T  | H-224 | E.Bergmanis |  |
- +# OCEA-113 Oceanography Laboratory 1.0**  
Applications and investigations of Earth's dynamic ocean environment.  
Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.
- |  |      |                 |   |       |          |  |
|--|------|-----------------|---|-------|----------|--|
|  | 6520 | 12:30PM-03:35PM | F | H-224 | M.Ortega |  |
|--|------|-----------------|---|-------|----------|--|

## ORNAMENTAL HORTICULTURE

- OH-102 Xeriscape: Water Conservation 2.0**  
Landscape water conservation principles and practices.
- |  |      |                 |    |       |          |  |
|--|------|-----------------|----|-------|----------|--|
|  | 5641 | 05:00PM-06:50PM | TH | F-613 | L.Rottke |  |
|--|------|-----------------|----|-------|----------|--|
- 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.
- |  |      |                 |   |       |             |  |
|--|------|-----------------|---|-------|-------------|--|
|  | 0178 | 04:00PM-05:50PM | M | B-373 | D.Citrowske |  |
|  |      | 06:00PM-09:05PM | M | B-373 |             |  |
- OH-116 Floral Design II 3.0**  
Advanced theories/design techniques for contemporary floral designs and business practices. \$200 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.  
Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.
- |  |      |                 |   |       |             |  |
|--|------|-----------------|---|-------|-------------|--|
|  | 5639 | 04:00PM-05:50PM | T | B-373 | D.Citrowske |  |
|  |      | 06:00PM-08:50PM | T | B-373 |             |  |
- OH-120 Fundamentals Ornamental Hort 3.0**  
Plant structure, soils, fertilizers, basic horticultural practices.
- |  |      |                 |   |       |          |  |
|--|------|-----------------|---|-------|----------|--|
|  | 3662 | 05:00PM-06:50PM | T | F-607 | L.Rottke |  |
|  |      | 08:00AM-12:00PM | S | F-607 |          |  |
|  |      | 12:30PM-03:45PM | S | F-607 |          |  |
- Saturday class meetings 8/24, 9/7, 9/21, 10/5, 10/19, 11/2, 11/16. Morning and afternoon are one class meeting.

**Please check 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.

3657 02:00PM-04:50PM W L-103 T.Faulstich

**OH-200 Intro to CAD Landscape Design 3.0**

Computer-aided designs for landscape.

2201 12:00PM-02:50PM F F-601 K.Sumek

Additional 2 instructional hours/week via internet. Also listed as CADD-200-2203

**OH-201 Advanced CAD Landscape Design 3.0**

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

1021 12:00PM-02:50PM F F-601 K.Sumek

Additional 2 instructional hours/week via internet. Also listed as CADD-201-1022

**OH-221 Landscp Const-Irrig&Carpentry 3.0**

5644 05:00PM-06:50PM TH K-122 J.Tuerberg

08:00AM-12:00PM S F-607

12:30PM-03:45PM S F-607

Saturday class meetings 8/31, 9/14, 9/28, 10/12, 10/26, 11/9, 11/23. Morning and afternoon are one class meeting.

**OH-222 Japanese Garden Design&Constr 1.0**

Introduction to Japanese garden concepts and techniques.

S 6177 09:00AM-10:15AM S K.Siers Aug 19-Nov 02  
10:45AM-02:50PM S

Saturday class meetings 8/24, 9/7, 9/21, 10/5, 10/19, 11/2.

Morning and afternoon are one class meeting.

Class meets at the Japanese Friendship Garden Balboa Park 2215 Pam American Rd E, San Diego, CA 92101.

**OH-235 Landscape Irrigation 4.0**

Irrigation hydraulics and system components necessary for irrigation design.

0791 05:00PM-08:50PM W F-613 T.Groot

**OH-235A Landscape Irrig-Apprentices 4.0**

Prerequisite: Student is a registered State indentured apprentice.

0792 05:00PM-08:50PM W F-613 T.Groot

This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program.

**OH-255 Sustainable Urban Landscapes 3.0**

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

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

5646 06:00PM-09:05PM M F-613 L.Rottke

**OH-290 Cooperative Work Experience**

Work experience in local horticulture industry for OH majors.

1535 TBA T.Faulstich

Required orientation 8/16, 5pm in F-401; second class meeting

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

1536 TBA T.Faulstich

Required orientation 8/16, 5pm in F-401; second class meeting

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

1537 TBA T.Faulstich

Required orientation 8/16, 5pm in F-401; second class meeting

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

1538 TBA T.Faulstich

Required orientation 8/16, 5pm in F-401; second class meeting

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

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

## PARALEGAL STUDIES

**PARA-100 Intro to Paralegal Studies 3.0**  
1540 06:30PM-08:20PM M E-223 M.Sessom  
Additional 1 instructional hour/week via Internet. Email  
mary.sessom@gcccd.edu for details.

**PARA-130 Legal Research and Writing 3.0**  
\$30 legal database fee due at registration.  
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
equivalent.  
1543 06:30PM-09:35PM M E-231 B.Baker

**PARA-135 Bankruptcy Law 3.0**  
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
equivalent.  
5013 06:30PM-09:35PM TH E-231 D.Britton

**PARA-140 Criminal Law and Procedures 3.0**  
5638 06:30PM-09:20PM T E-231 E.Sturgeon

**PARA-250 Internship**  
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or  
equivalent.

2210 TBA M.Sessom  
Two mandatory meetings; 8/20 and 10/8 at 6-6:20pm room E-231.  
Contact mary.sessom@gcccd.edu prior to first class meeting.  
1 unit=75 hours paid/60 hours unpaid work experience.

2211 TBA M.Sessom  
Two mandatory meetings; 8/20 and 10/8 at 6-6:20pm room E-231.  
Contact mary.sessom@gcccd.edu prior to first class meeting.  
2 units=150 hours paid/120 hours unpaid work experience.

2212 TBA M.Sessom  
Two mandatory meetings; 8/20 and 10/8 at 6-6:20pm room E-231.  
Contact mary.sessom@gcccd.edu prior to first class meeting.  
3 units=225 hours paid/180 hours unpaid work experience.

## PERSONAL DEV-SPECIAL SERVICES

**PDSS-096 Cognitive Communication Skills 1.0**  
Pass/No Pass only. Recommended for students with disabilities.  
1574 10:00AM-10:50AM F A-112 M.Jones

## PHILOSOPHY

**+ # PHIL-110 A General Intro to Philosophy 3.0**  
5698 TBA WEB-WEB C.Hammond  
Online course; 52.5 total instructional hours.  
2567 TBA WEB-WEB J.Thompson  
Online course; 52.5 total instructional hours. Contact  
jessica.thompson@gcccd.edu for details by 8/17.

**+ # PHIL-125 Critical Thinking 3.0**  
5699 TBA WEB-WEB J.Thomson  
Online course; 52.5 total instructional hours.  
2574 09:30AM-10:45AM MW E-716 J.Thompson


**+ # PHIL-130 Logic 3.0**  
2577 TBA WEB-WEB C.Hammond  
Online course; 52.5 total instructional hours.

**+ # PHIL-140 Problems in Ethics 3.0**  
7785 TBA WEB-WEB C.Hammond  
Online course; 52.5 total instructional hours. Contact  
courtney.hammond@gcccd.edu for details by 8/17.

+ 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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## PHYSICS

- +# PHYC-130 Fundamentals of Physics 4.0**  
Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent.
- |      |                 |     |       |            |
|------|-----------------|-----|-------|------------|
| 2159 | 02:00PM-03:15PM | TTH | H-134 | S.Stambach |
|      | 07:00PM-09:50PM | T   | H-223 |            |
| 2158 | 05:30PM-06:45PM | TTH | F-408 | S.Stambach |
|      | 07:00PM-09:50PM | TH  | H-223 |            |
- +# PHYC-190 Mechanics and Heat 5.0**  
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.
- |      |                 |    |       |            |
|------|-----------------|----|-------|------------|
| 9273 | 08:00AM-09:50AM | MW | H-223 | W.Crockett |
|      | 02:00PM-05:05PM | M  | H-223 |            |
| 3880 | 12:00PM-01:50PM | MW | H-223 | M.Simpson  |
|      | 02:00PM-04:50PM | W  | H-223 |            |
- +# PHYC-200 Electricity and Magnetism 5.0**  
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent.  
Recommended Preparation: Concurrent enrollment in MATH 281.
- |      |                 |     |       |            |
|------|-----------------|-----|-------|------------|
| 1705 | 07:00AM-08:50AM | TTH | H-223 | D.Tibbets  |
|      | 01:30PM-04:20PM | T   | H-223 |            |
| 9275 | 05:00PM-06:50PM | MW  | H-223 | S.Stambach |
|      | 07:00PM-09:50PM | W   | H-223 |            |
- +# PHYC-210 Wave Motion and Modern Physics 5.0**  
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 281 or equivalent or concurrent enrollment.
- |      |                 |     |       |           |
|------|-----------------|-----|-------|-----------|
| 0148 | 04:30PM-06:20PM | TTH | H-223 | M.Simpson |
|      | 01:30PM-04:20PM | TH  | H-223 |           |

## POLITICAL SCIENCE

- +# POSC-120 Politics & Political Analysis 3.0**  
Basic approaches, perspectives and techniques of the political scientist.
- |      |     |         |  |          |
|------|-----|---------|--|----------|
| 5704 | TBA | WEB-WEB |  | J.Franco |
|------|-----|---------|--|----------|
- Online course, 52.5 total instructional hours. Email [josue.franco@gcccd.edu](mailto:josue.franco@gcccd.edu).
- S 4187 08:00AM-11:15AM W HSHM-HSHM STAFF Sep 16-Jan 17  
Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 302. No meetings 11/25 to 11/29 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact instructor for enrollment information.
- +# POSC-121 Intro to U.S. Govt & Politics 3.0**  
Introduction to concepts and structures of U.S. government and politics.
- |      |     |         |  |          |
|------|-----|---------|--|----------|
| 1712 | TBA | WEB-WEB |  | J.Franco |
|------|-----|---------|--|----------|
- Online course, 52.5 total instructional hours. Email [josue.franco@gcccd.edu](mailto:josue.franco@gcccd.edu).
- |      |                 |    |       |          |
|------|-----------------|----|-------|----------|
| 1710 | 09:30AM-10:45AM | MW | F-606 | J.Franco |
| 6341 | 12:30PM-01:45PM | MW | F-512 | J.Franco |
- +# POSC-124 Comparative Govt and Politics 3.0**
- |      |                 |     |       |          |
|------|-----------------|-----|-------|----------|
| 2507 | 09:30AM-10:45AM | TTH | E-229 | J.Franco |
|------|-----------------|-----|-------|----------|
- +# POSC-130 Intro International Relations 3.0**
- |      |                 |     |       |          |
|------|-----------------|-----|-------|----------|
| 5703 | 11:00AM-12:15PM | TTH | E-229 | J.Franco |
|------|-----------------|-----|-------|----------|
- +# POSC-140 Intro to Calif Govt & Politics 3.0**
- |      |                 |    |       |          |
|------|-----------------|----|-------|----------|
| 5705 | 11:00AM-12:15PM | MW | E-229 | J.Franco |
|------|-----------------|----|-------|----------|

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

## PSYCHOLOGY

- +# PSY-120 Introductory Psychology 3.0**  
 The science of human behavior, thought and emotion.  
 2578 TBA WEB-WEB M.Salazar  
 Online course; 52.5 total instructional hours.  
 2579 TBA WEB-WEB M.Salazar  
 Online course; 52.5 total instructional hours.  
 1714 08:00AM-09:15AM MW B-101 S.Weinert  
 Class meets in the Digital Theatre B101.  
 1715 08:00AM-09:15AM TTH F-513 S.Weinert  
 S 1258 08:00AM-11:30AM M HSHM-HSHM M.Manssor Sep 16-Jan 17  
 Meets at Health Sciences High & Middle College 3910 University  
 Ave, San Diego, CA 92105 room 302. No meetings 11/25 to 11/29  
 (Thanksgiving Break) and, 12/23 to 1/3 (Winter Break). Contact  
 instructor for enrollment information.  
 1716 11:00AM-12:15PM MW F-513 S.Weinert  
 2429 11:00AM-12:15PM TTH E-225 S.Weinert  
 1721 06:00PM-09:05PM M F-513 M.Salazar
- +# PSY-125 Cross-Cultural Psychology 3.0**  
 5707 12:30PM-01:45PM TTH F-514 M.Salazar
- +# PSY-138 Social Psychology 3.0**  
 2589 11:00AM-12:15PM MW F-507 M.Salazar
- +# PSY-140 Physiological Psychology 3.0**  
 The relationship between bodily processes, human thought and  
 emotion.  
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or  
 equivalent.  
 2590 09:30AM-10:45AM TTH F-513 S.Weinert
- +# PSY-150 Developmental Psychology 3.0**  
 Changes in thought, emotion and behavior throughout the life span.  
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or  
 equivalent  
 9605 TBA WEB-WEB S.Weinert  
 Online course; 52.5 total instructional hours. For further  
 information contact [steve.weinert@gcccd.edu](mailto:steve.weinert@gcccd.edu).  
 3141 09:30AM-10:45AM MW F-507 J.Jones
- +# PSY-170 Abnormal Psychology 3.0**  
 Research/theory involving the causes and treatment of  
 psychological disorders.  
 3145 TBA WEB-WEB T.Doyle  
 Online course; 52.5 total instructional hours.
- +# PSY-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.  
 9797 12:30PM-01:20PM M E-204 S.Weinert  
 01:30PM-02:45PM M E-204  
 12:30PM-02:45PM W E-204  
 Student must be concurrently enrolled in MATH 060 #6165.  
 5709 12:30PM-01:20PM T E-210 M.Sousa  
 01:30PM-02:45PM T E-210  
 12:30PM-02:45PM TH E-210


## REAL ESTATE

- RE-190 Real Estate Principles 3.0**  
 0279 TBA WEB-WEB G.Daunoras  
 Online course; 52.5 total instructional hours. Email  
[gregory.daunoras@gcccd.edu](mailto:gregory.daunoras@gcccd.edu) for details.  
 S 1735 06:30PM-10:05PM T E-229 R.Perez Aug 19-Oct 12  
 Additional 2 hour 45 minutes instructional time/week via  
 Internet.

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

**RE-191 Real Estate Practice 3.0**  
 S 1736 06:30PM-10:05PM T E-229 S.Wilson Oct 14-Dec 09  
 Additional 2 hour 45 minutes instructional time/week via Internet.

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

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

**RE-250 Real Estate Internship**  
 8108 TBA G.Daunoras  
 1 unit=75 hours paid/60 hours unpaid work experience.  
 Mandatory meeting 8/21, 5:30-6:30pm in E229.  
 8109 TBA G.Daunoras  
 2 units=150 hours paid/120 hours unpaid work experience.  
 Mandatory meeting 8/21, 5:30-6:30pm in E229.  
 8110 TBA G.Daunoras  
 3 units=225 hours paid/180 hours unpaid work experience.  
 Mandatory meeting 8/21, 5:30-6:30pm in E229.

**RELIGIOUS STUDIES**

**+# RELG-120 World Religions 3.0**  
 2595 TBA WEB-WEB P.Carmona  
 Online course; 52.5 total instructional hours. Students MUST log in to the course's Canvas site to read startup instructions no later than 8/19, 11:59PM. Two REQUIRED on campus Saturday exams (no exceptions): 10/12 and 12/7, 10:00 - 11:30 AM in F710.  
 2596 11:00AM-12:15PM MW F-710 J.Moore

**SOCIOLOGY**

**# SOC-114 Sociology Minority Group Relat 3.0**  
 6104 12:30PM-01:45PM TTH B-171 R.Jacob-Almeida

**+# SOC-120 Introductory Sociology 3.0**  
 Social theories and methods; social institutions, interaction and social changes.  
 1760 TBA WEB-WEB U.Hines  
 Online course; 52.5 total instructional hours. See [www.introsoc.com](http://www.introsoc.com) for orientation; see FAQ page. Email questions to [ursula.hines@gcccd.edu](mailto:ursula.hines@gcccd.edu)  
 2593 TBA WEB-WEB U.Hines  
 Online course; 52.5 total instructional hours.  
 1756 08:00AM-09:15AM TTH F-512 C.Anderson  
 0710 09:30AM-10:45AM MW F-513 R.Jacob-Almeida  
 5710 09:30AM-10:45AM TTH B-171 C.Anderson  
 1263 11:00AM-12:15PM TTH F-508 C.Anderson



**+# SOC-125 Marriage, Fam & Alt Lifestyles 3.0**  
 Understanding factors conducive to successful marital and family relationships.  
 2781 TBA WEB-WEB R.Horn Langford  
 Online course, 52.5 total instructional hours.

**+# SOC-130 Contemporary Social Problems 3.0**  
 2591 11:00AM-12:15PM MW F-512 R.Jacob-Almeida

**SPANISH**

**+# SPAN-120 Spanish I 5.0**  
 1767 07:00AM-09:15AM MW F-506 M.Berumen  
 1768 09:30AM-11:45AM MW F-502 A.Stere-Lugo  
 2617 09:30AM-11:45AM TTH F-502 D.Muzquiz-Guerreiro  
 1769 12:30PM-02:45PM TTH F-502 S.Gonzalez  
 2620 06:00PM-07:15PM TTH F-502 K.Gutierrez  
 Additional 2 instructional hours/week via Internet

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

- +# SPAN-121 Spanish II 5.0**  
Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent.  
2601 09:30AM-11:45AM TTH F-506 L.Maldonado
- +# SPAN-220 Spanish III 5.0**  
Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.  
2627 09:30AM-11:45AM MW F-506 K.Gutierrez
- +# SPAN-250 Conversational Spanish I 3.0**  
Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent.  
0204 12:30PM-01:45PM TTH F-506 L.Maldonado  
 \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
- +# SPAN-251 Conversational Spanish II 3.0**  
Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.  
2608 12:30PM-01:45PM TTH F-506 L.Maldonado  
 \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

## SURVEYING

- SURV-127 Survey Drafting Technology 3.0**  
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent  
6118 08:00AM-09:50AM S F-601 W.Tipple  
10:35AM-02:40PM S F-601  
Also listed as CADD 127 #0780.

## SOCIAL WORK

- SW-110 Social Work Fields of Service 3.0**  
1765 09:30AM-10:45AM TTH F-507 C.McCray
- SW-120 Introduction to Social Work 3.0**  
0709 11:00AM-12:15PM TTH F-507 C.McCray  
5701 06:00PM-08:50PM T F-507 B.Williams

## THEATRE ARTS

- +# THTR-110 Introduction to the Theatre 3.0**  
2600 02:00PM-03:15PM TTH B-301 A.Ecker

## WORK EXPERIENCE

- WEX-110 Gen Cooperative Work Exp Ed**  
1420 TBA A.Blyumin  
Required orientation Monday, August 19 from 5pm-6 in F-405. Students must attend the orientation or they will be dropped from class. Send questions to amaliya.blyumin@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.  
1421 TBA M.Nguyen  
Required orientation Monday, August 19 from 5pm-6 room F-401. Students must attend the mandatory orientation or they will be dropped from class. Send questions to my-linh.nguyen@gcccd.edu. 2 units=150 hours paid/120 hours unpaid work experience.

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

(WEX-110 continued)

1422 TBA L.Ashak  
Required orientation Monday, August 19 from 5pm-6 in the Digital Theatre B-101. Students must attend the orientation or they will be dropped from class. Send questions to cynthia.morrin@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.

6101 TBA M.Campuzano  
Required orientation Monday, August 19 from 4pm-5, room A-112. Students must attend the orientation or they will be dropped from class. Send questions to michelle.campuzano@gcccd.edu. 1 units=75 hours paid/60 hours unpaid work experience.

6324 TBA O.Torres  
Required orientation Tuesday, August 20 from 6:15pm-7:15 room A-112. Students must attend the orientation or they will be dropped from class. Send questions to @gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.

6531 TBA N.Keeley  
Required orientation Monday, August 19 from 5:15pm-6:15 room A-112. Students must attend the orientation or they will be dropped from class. Send questions to @gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.

6532 TBA R.Jerjis  
Required orientation Tuesday, August 20 from 2pm-3, room A-112. Students must attend the orientation or they will be dropped from class. Send questions to raad.jerjis@gcccd.edu. 1 units=75 hours paid/60 hours unpaid work experience

3533 TBA J.King  
Required orientation Monday, August 19 from 5pm-6 in the Digital Theatre B-101. Students must attend the orientation or they will be dropped from class. Send questions to jenny.king@gcccd.edu. 1 units=75 hours paid/60 hours unpaid work experience.

**WATER/WASTEWATER TECHNOLOGY (see Center for Water Studies, Pages 21-22)**