

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

CUYAMACA COLLEGE

Fall 2017 Course Offerings

As of August 21, 2017

ANTHROPOLOGY

+#	ANTH-120 Cultural Anthropology	3.0		
	Methods and theories of anthropology; cultural variations and similarities.			
	7504	09:30AM-10:45AM	TTH	F-513 B.Nugent
+#	ANTH-130 Intro to Physical Anthropology	3.0		
	2111	08:00AM-09:15AM	MW	F-513 B.Nugent
	9071	11:00AM-12:15PM	TTH	F-513 B.Nugent

ARAMAIC

+#	ARAM-120 Aramaic I	5.0		
	0987	09:30AM-11:45AM	TTH	F-413 M.Bazzi

ARABIC

+#	ARBC-120 Arabic I	5.0		
	8004	09:30AM-11:45AM	MW	F-518 J.Gazale
	8005	12:30PM-02:45PM	MW	F-518 J.Gazale
	7542	12:30PM-02:45PM	TTH	F-411 G.Sako
	1269	03:30PM-05:45PM	MW	F-413 J.Gazale
	0958	06:00PM-08:15PM	TTH	F-411 G.Sako
+#	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.			
	0675	12:30PM-02:45PM	MW	F-506 A.Sheai
	7543	12:30PM-02:45PM	TTH	F-518 J.Gazale
	0959	05:00PM-07:15PM	TTH	F-506 A.Sheai
#	ARBC-122 Arabic for Native Speakers 1	5.0		
	0678	03:30PM-05:45PM	MW	F-518 N.Aldulaimi
	0679	06:00PM-08:15PM	TTH	F-413 G.Al Saadi
+#	ARBC-145 Arabic Civilizations	3.0		
	2173	09:00AM-12:10PM	F	F-513 R.Aoneh
	1508	09:00AM-12:10PM	F	F-413 A.Kana
	9075	06:00PM-08:50PM	W	F-513 D.Kakish
+#	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.			
	0676	09:30AM-11:45AM	TTH	F-518 G.Zakaria
	0677	03:30PM-05:45PM	MW	F-502 G.Zakaria
+#	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.			
	7539	06:00PM-08:15PM	MW	F-518 N.Aldulaimi
	1272	06:00PM-08:15PM	TTH	F-405 H.Alkassas
+#	ARBC-250 Conversational Arabic I	3.0		
	Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent.			
	2171	09:00AM-12:10PM	F	F-518 H.Boles
	1507	09:00AM-12:10PM	F	F-411 H.Alkassas
	1273	06:00PM-08:50PM	W	F-411 G.Al Saadi

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+# ARBC-251 Conversational Arabic II 3.0
 Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.
 2172 08:30AM-11:40AM F F-506 N.Ireiqat

ART

+# ART-100 Art Appreciation 3.0
 Learn how art influences your life.
 0973 TBA WEB-WEB X.Eggleton
 Online course, 52.5 total instructional hours. Contact xuchi.eggleton@gcccd.edu for details.
 6436 TBA WEB-WEB L.Karmel
 Online course, 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu for details.
 8149 TBA WEB-WEB O.Montano
 Online course, 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu for details.
 0651 TBA WEB-WEB L.Karmel
 Online course, 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu for details.
 1268 TBA WEB-WEB J.Abel
 Online course; 52.5 total instructional hours.
 1987 08:00AM-09:15AM TTH B-101 J.Eggleton
 Class meets in the Digital Theatre B101.
 1988 02:00PM-03:15PM MW B-101 L.Karmel
 4662 02:00PM-03:15PM TTH B-101 S.Schlichtenmyer
 Class meets in the Digital Theatre B101.

+# ART-120 Two-Dimensional Design 3.0
 Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.
 0201 09:30AM-10:20AM TTH B-373 M.Ramos
 10:30AM-12:20PM TTH B-373
 0963 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.
 0966 01:00PM-01:50PM TTH B-371 E.Whitman
 02:00PM-03:50PM TTH B-371

ART-124 Drawing I 3.0
 Develop your right and left brain using drawing skills. Art supplies must be provided by student.
 0968 08:00AM-11:50AM F B-373 M.Ford
 12:20PM-02:25PM F B-373
 5799 09:30AM-10:20AM TTH B-376 S.Schlichtenmyer
 10:30AM-12:20PM TTH B-376
 0967 01:00PM-01:50PM MW B-376 O.Montano
 02:00PM-03:50PM MW B-373

ART-125 Drawing II 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 0970 09:30AM-10:20AM MW B-363 C.Lewallen
 10:30AM-12:20PM MW B-363

ART-129 Three-Dimensional Design 3.0
 \$25 materials fee due at registration.
 8168 09:00AM-11:05AM F B-363 X.Eggleton
 11:35AM-03:25PM F B-363

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	ART-135 Watercolor I		3.0	
	5464	09:30AM-10:20AM	MW	B-373 M.Ramos
		10:30AM-12:20PM	MW	B-376
+ #	ART-140 Hist West Art I: Pre-1250 AD		3.0	
	Study of art forms from cave paintings to the early Renaissance.			
	7936	06:00PM-08:50PM	T	B-365 J.Abel
+ #	ART-143 Modern Art		3.0	
	Historical survey of late 19th and 20th century art of Europe and America.			
	7449	TBA	WEB-WEB	E.Whitman
	Online course; 52.5 total instructional hours. Contact erin.whitman@gcccd.edu for details.			
	ART-220 Painting II		3.0	
	Learn painting techniques in oils or acrylics. Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.			
	9076	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371
	ART-221 Painting III		3.0	
	Developing a "personal statement." Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent.			
	9077	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371
	ART-222 Painting IV		3.0	
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.			
	9078	01:00PM-01:50PM	TTH	B-371 E.Whitman
		02:00PM-03:50PM	TTH	B-371
	ART-224 Drawing III		3.0	
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 125 or equivalent.			
	5803	09:30AM-10:20AM	MW	B-363 C.Lewallen
		10:30AM-12:20PM	MW	B-363
	ART-225 Drawing IV		3.0	
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 224 or equivalent.			
	5804	09:30AM-10:20AM	MW	B-363 C.Lewallen
		10:30AM-12:20PM	MW	B-363
	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.			
	0981	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.			
	0983	09:30AM-10:20AM	TTH	B-368 J.Eggleton
		10:30AM-12:20PM	TTH	B-368

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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

ART-241 Illustration I 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent
 9085 01:00PM-01:50PM MW B-363 C.Lewallen
 02:00PM-03:50PM MW B-363

ART-242 Illustration II 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 241 or equivalent
 0652 01:00PM-01:50PM MW B-363 C.Lewallen
 02:00PM-03:50PM MW B-363

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
 S 1505 02:00PM-03:15PM MWF D.Yanke Aug 21-Dec 15
 Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room K-109. No meetings 11/20 to 11/24 (Thanksgiving Break). Contact instructor for enrollment information.
 0943 09:30AM-11:20AM MW B-164 S.Engelhart
 0945 11:30AM-01:20PM MW B-164 D.Yanke
 0944 11:30AM-01:20PM TTH B-164 D.Yanke
 0948 02:30PM-04:20PM TTH B-164 B.Cohen
 2017 06:00PM-07:50PM MW B-164 J.Oloughlin

+# ASL-121 American Sign Language II 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
 9695 09:30AM-11:20AM TTH B-164 D.Yanke

ASL-125 ASL with Infants and Toddlers 1.0
 S 9726 06:00PM-08:05PM T B-162 J.Smith Aug 21-Oct 14

ASL-126 ASL with School Age Children 1.0
 S 0113 06:00PM-08:05PM W B-269 J.Smith Oct 16-Dec 09

+# ASL-220 American Sign Language III 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 121 or equivalent.
 9697 12:30PM-02:20PM TTH B-162 B.Cohen

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+# ASL-221 American Sign Language IV 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 220 or equivalent.
 8171 03:00PM-04:50PM TTH B-162 D.Yanke

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0
 0991 09:30AM-10:45AM MW F-402 G.Thurman
 0990 09:30AM-10:45AM TTH F-402 G.Thurman
 4581 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
 6024 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 R.Gingery
 0995 TBA WEB-WEB A.Letourneaux
 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-12:10PM F K-104 C.Branton
 6345 06:00PM-09:05PM TH K-121 J.Custeau

AUTO-120 Engine Performance I 5.0
 Includes engine mechanical and ignition systems including modern coil-on-plug systems.
 Prerequisite: "C" grade or higher or "Pass" in AUTO 099 or 100 or equivalent or concurrent enrollment.
 2077 08:00AM-09:15AM TTH K-101 J.Hannibal
 09:25AM-12:15PM TTH K-101

AUTO-122 Automotive Electrical Systems 5.0
 1697 01:00PM-02:15PM MW K-101 P.Garity
 02:25PM-05:15PM 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 01:00PM-02:15PM MW K-101 P.Garity
 02:25PM-05:15PM 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 MW K-104 C.Branton
 09:25AM-12:15PM MW K-104

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

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-114 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 1444 05:25PM-07:15PM MW J.Pinnell Aug 21-Oct 21
 07:25PM-10:15PM MW

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 0770 05:30PM-06:35PM MW J.Pinnell Oct 23-Dec 09
 06:45PM-10:10PM MW

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-114 J.Dandash
 07:25PM-10:15PM MW K-121

AUTO-152 Drive Train Systems 4.0
 0771 06:00PM-07:15PM M K-104 M.Fleming
 07:25PM-09:15PM M K-104
 06:00PM-06:50PM W K-104
 07:00PM-09:15PM W K-104

AUTO-182 Automotive Work Experience
 Prerequisite: Completion of a minimum of 10 units in Automotive Program. Must meet state guidelines for 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.
 1425 TBA R.Gingery
 3 units=225 hours paid/180 hours unpaid work experience.

AUTO-190 ASSET-Orientation, PDI & Lub 2.0
 S 1426 TBA WEB-WEB B.McCombs Aug 21-Sep 02
 Online course, 70 total instructional hours. Lecture portion of the course is synchronous with AUTO 190 #1427. Student must attend section online during the lecture part of the class from 12:00pm to 1:25pm MTWTHF. The remainder of the online class times is Internet 100% Days To Be Announced. Student must be concurrently enrolled in AUTO 196 #1429. Instructor consent is required.
 S 1427 12:00PM-01:25PM MTWTHF B.McCombs Aug 21-Sep 02
 01:55PM-07:00PM MTWTHF
 Student must be concurrently enrolled in AUTO 196 #1428.

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AUTO-196 ASSET-Electric, Accessory,A/C 5.0					
S	1429	TBA	WEB-WEB	B.McCombs	Sep 05-Oct 14
Online course, 122.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 196 #1428. Student must attend section online during the lecture part of the class from 12:00 pm to 2:10 pm, MTWTHF. The remainder of the online class times is Internet 100% Days To Be Announced. Student must be concurrently enrolled in AUTO 190 #1426. Mandatory on campus exams will be held the week of 10/09 through 10/13. Instructor consent required.					
S	1428	12:00PM-02:10PM	MTWTHF K-114	B.McCombs	Sep 05-Oct 14
		02:20PM-03:50PM	MTWTHF K-114		
Student must be concurrently enrolled in AUTO 190 #1427.					
AUTO-197 ASSET-Work Experience 3.0					
75 hours paid work experience per unit. Prerequisite: Admission to the ASSET program.					
S	8660	TBA		B.McCombs	Oct 16-Dec 09
3 units=225 hours paid work experience.					
AUTO-204 ASEP-Power Train 7.0					
S	0998	01:00PM-03:10PM	MTWTHF	C.Branton	Oct 16-Dec 09
		03:20PM-05:50PM	MTWTHF		
AUTO-206 ASEP-Work Experience 3.0					
Prerequisite: "C" grade or higher or "Pass" in AUTO 200 or equivalent					
	1424	TBA		C.Branton	
ASEP-Work Experience 3 units=225 hours paid work experience.					

BIOLOGICAL SCIENCES

+#	BIO-122 The Secret Life of Plants 4.0				
	5488	01:00PM-03:50PM	M	H-222	M.Garcia
		01:00PM-03:50PM	W	H-222	
+#	BIO-130 General Biology I 3.0				
The characteristics shared by all life forms.					
	7598	08:00AM-09:15AM	TTH	F-505	J.Busch
S	1476	08:00AM-11:50AM	F	HSHM-HSHM STAFF	Sep 18-Jan 19
Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200A. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break), 1/5 (Day Of Understanding). Contact instructor for enrollment information.					
	1225	09:00AM-12:10PM	S	E-223	J.Redfern
	1032	09:30AM-10:45AM	MW	F-505	H.Valtierra
	1035	09:30AM-10:45AM	TTH	F-505	A.Khan
	1030	11:00AM-12:15PM	MW	F-505	P.Connell
	1017	11:00AM-12:15PM	TTH	F-505	A.Khan
	5486	12:30PM-01:45PM	MW	F-505	P.Connell
	4584	12:30PM-01:45PM	TTH	F-505	C.Burnett
	0691	02:00PM-03:15PM	TTH	F-505	A.Khan
	1036	05:30PM-06:45PM	TTH	F-608	S.Attle
+#	BIO-131 General Biology I Laboratory 1.0				
Experiments on the characteristics shared by all life forms. Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.					
	2240	09:00AM-12:10PM	F	H-221	J.Redfern
	7599	11:00AM-01:50PM	T	H-221	J.Redfern
	1038	11:00AM-01:50PM	W	H-221	H.Valtierra
	5487	11:00AM-02:05PM	TH	H-221	M.Garcia
	1040	02:00PM-05:05PM	M	H-221	C.Winston
	4589	02:30PM-05:20PM	T	H-221	C.Burnett
	1043	02:30PM-05:20PM	W	H-221	C.Tindle
	1039	02:30PM-05:35PM	TH	H-221	G.Bozinovic
	4588	07:00PM-09:50PM	T	H-221	S.Attle
	1042	07:00PM-10:05PM	TH	H-221	S.Attle

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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+#	BIO-133 Ethnoecology	3.0
	0978 02:00PM-04:50PM T H-222 M.Garcia	
+#	BIO-140 Human Anatomy	5.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.	
	9380 06:30AM-07:20AM MW H-222 F.Bouton	
	07:00AM-07:50AM F H-207	
	07:30AM-08:45AM MW H-222	
	08:00AM-10:50AM F H-207	
	9701 08:00AM-09:15AM MW H-207 G.Brulte	
	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 K.Aylward	
	02:25PM-05:15PM MW H-207	
	2238 01:00PM-02:15PM TTH H-207 C.Marra	
	02:25PM-05:15PM TTH H-207	
	7600 05:30PM-06:45PM MW H-207 N.Howe	
	06:55PM-09:45PM MW H-207	
	9700 05:30PM-06:45PM TTH H-207 B.Richardson	
	06:55PM-09:45PM TTH H-207	
+	BIO-141 Human Physiology	3.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.	
	9704 12:30PM-01:45PM TTH F-408 G.Bozinovic	
+	BIO-141L Lab in Human Physiology	1.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.	
	9705 02:00PM-05:05PM TH H-222 F.Bouton	
+#	BIO-152 Paramedical Microbiology	5.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.	
	Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.	
	9706 08:00AM-09:15AM TTH H-221 C.Tindle	
	09:25AM-12:15PM TTH H-206	
	9707 05:00PM-06:15PM TTH F-702 A.Barquilla Panadero	
	06:25PM-09:15PM TTH H-206	
+#	BIO-230 Cellular/Molecular/Evolu Bio	4.0
	Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.	
	8081 02:00PM-03:50PM M F-702 K.Nette	
	02:00PM-02:50PM W F-702	
	03:00PM-05:50PM W H-206	
+#	BIO-240 Ecology/Evol/Organismal Bio	5.0
	Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.	
	Recommended Preparation: "C" grade or higher or "Pass" in ENGL 109 or equivalent.	
	8080 08:00AM-09:50AM TTH H-222 C.Burnett	
	10:00AM-11:15AM TTH H-222	
	9668 09:00AM-10:50AM MW H-222 STAFF	
	11:00AM-12:15PM MW H-222	

BUSINESS OFFICE TECHNOLOGY

BOT-100 Basic Keyboarding	1.0
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.	
1051 09:00AM-10:15AM TTH E-120 H.Ikzir	
9365 09:00AM-12:10PM F E-120 H.Ikzir	
6813 12:30PM-01:45PM TTH E-120 H.Ikzir	
Student must be concurrently enrolled in ESL 1A #0845 or ESL 1B #0846.	

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BOT-101A Keyboard/Document Processing I 1.5					
Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.					
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.					
S	9368	TBA	WEB-WEB	P.Newman	Aug 21-Oct 14
Online course; 43.75 total instructional hours.					
BOT-101B Keyboard/Document Process II 1.5					
Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent.					
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.					
S	9374	TBA	WEB-WEB	P.Newman	Oct 16-Dec 09
Online course; 61.25 total instructional hours.					
BOT-103A Building Keyboarding Skill I 0.5					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.					
S	0774	TBA	WEB-WEB	P.Newman	Aug 21-Oct 14
Online course; 26.25 total instructional hours.					
BOT-103B Building Keyboarding Skill II 0.5					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.					
S	0775	TBA	WEB-WEB	P.Newman	Oct 16-Dec 09
Online course; 26.26 total instructional hours.					
BOT-103C Building Keyboarding Skill III 0.5					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.					
S	0776	TBA	WEB-WEB	P.Newman	Oct 16-Dec 09
Online course; 26.25 total instructional hours.					
BOT-114 Essential Word 1.0					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB or equivalent, ENGL 098R or ESL 103R or equivalent reading level.					
S	0777	TBA	WEB-WEB	D.Woods	Aug 21-Oct 14
Online course; 35 total instructional hours.					
BOT-116 Essential Access 1.0					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.					
S	0778	TBA	WEB-WEB	D.Woods	Oct 16-Dec 09
Online course; 35 total instructional hours.					
BOT-119 Windows-The Information Worker 2.0					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment, ENGL 098R, ESL 103R or equivalent reading Level.					
	9614	TBA	WEB-WEB	A.Zuckerman	
Online course; 35 total instructional hours.					
BOT-120 Comprehensive Word I 1.0					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB or equivalent, ENGL 098R or ESL 103R or equivalent reading level.					
S	1055	TBA	WEB-WEB	P.Newman	Aug 21-Sep 30
Online course; 35 total instructional hours.					
BOT-121 Comprehensive Word II 1.0					
Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.					
S	8163	TBA	WEB-WEB	P.Newman	Oct 02-Nov 04
Online course; 35 total instructional hours.					

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

	BOT-122 Comprehensive Word III		1.0		
	Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent.				
S	9812	TBA	WEB-WEB	P.Newman	Nov 06-Dec 09
	Online course; 35 total instructional hours.				
	BOT-123 Comprehensive Excel I		1.0		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent.				
S	1062	TBA	WEB-WEB	H.Ikzir	Aug 21-Sep 30
	Online course; 35 total instructional hours.				
	BOT-124 Comprehensive Excel II		1.0		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent.				
S	1063	TBA	WEB-WEB	H.Ikzir	Oct 02-Nov 04
	Online course; 35 total instructional hours.				
	BOT-125 Comprehensive Excel III		1.0		
	Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.				
S	9411	TBA	WEB-WEB	H.Ikzir	Nov 06-Dec 09
	Online course; 35 total instructional hours.				
	BOT-129 Comprehensive PowerPoint I		1.0		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 114, 120 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.				
S	9369	TBA	WEB-WEB	D.Woods	Aug 21-Oct 14
	Online course; 35 total instructional hours.				
	BOT-130 Comprehensive PowerPoint II		1.0		
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 129 or equivalent.				
S	9370	TBA	WEB-WEB	D.Woods	Oct 16-Dec 09
	online course; 35 total instructional hours.				
	BOT-224 Office Work Experience		2.0		
	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 9/1. 2 units=150 hours paid/120 hours unpaid work experience.				
	BOT-225 Office Work Experience		3.0		
	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 9/01. 3 units=225 hours paid/180 hours unpaid work experience.				

BUSINESS

	BUS-109 Elementary Accounting		3.0		
	8102	06:00PM-09:05PM	M	E-227	C.Obyrne

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

	BUS-110 Introduction to Business	3.0			
	0278 TBA	WEB-WEB		D.Fitch	
	Online course; 52.5 total instructional hours.				
S	9769 07:30AM-08:55AM	TTH		J.Ducharme	Aug 21-Dec 14
	Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room F-101. No meetings 11/20 to 11/24 (Thanksgiving Break). Contact instructor for enrollment information.				
	1077 11:00AM-12:15PM	TTH	E-227	M.Aubry	
	BUS-111 Entrep: Starting a Business	3.0			
	Starting or expanding a small business.				
	1155 09:00AM-11:50AM	W	E-225	D.Fitch	
	BUS-120 Financial Accounting	4.0			
	1088 TBA	WEB-WEB		C.Obyrne	
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu by 8/23.				
	8035 TBA	WEB-WEB		C.Obyrne	
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.				
	1315 TBA	WEB-WEB		J.Hansen	
	Online course, 70 total instructional hours.				
	1074 10:30AM-12:20PM	TTH	E-223	R.Farris	
	1073 01:30PM-03:50PM	W	E-223	R.Pacco	
	Additional 1 hour 30 minutes instructional time/week via Internet.				
	1076 06:00PM-08:50PM	T	E-223	C.Obyrne	
	Additional 1 instructional hour/week via Internet.				
	BUS-121 Managerial Accounting	4.0			
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.				
	1080 TBA	WEB-WEB		A.Taccone	
	Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.				
	1078 01:00PM-02:50PM	TTH	E-223	R.Farris	
	BUS-122 Intermediate Accounting	4.0			
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.				
	9371 06:00PM-08:20PM	T	E-225	R.Pacco	
	Additional 1 hour 30 minutes instructional time/week via Internet.				
	BUS-125 Business Law	3.0			
S	1082 TBA	WEB-WEB		M.Sessom	Aug 21-Oct 14
	Online course; 52.5 total instructional hours. Familiarity with Blackboard required. Email mary.sessom@gcccd.edu by 8/19 with questions.				
S	1161 TBA	WEB-WEB		M.Sessom	Sep 11-Dec 09
	Online course; 52.5 total instructional hours. This course will be taught using "Canvas". Email mary.sessom@gcccd.edu with questions.				
S	1081 TBA	WEB-WEB		M.Sessom	Oct 16-Dec 09
	Online course; 52.5 total instructional hours. Familiarity with Blackboard required. Email mary.sessom@gcccd.edu by 10/10 with questions.				
	1728 06:30PM-08:20PM	W	E-223	H.Rucker	
	Additional 1 instructional hour/week via Internet.				
	BUS-128 Business Communication	3.0			
	Prerequisite: "C" grade or higher or "Pass" in ENGL 109 or equivalent.				
	0328 TBA	WEB-WEB		J.Damato	
	Online course; 52.5 total instructional hours. Students must make a presentation online or in person.				
	0330 TBA	WEB-WEB		J.Damato	
	Online course; 52.5 total instructional hours. Students must make a presentation online or in person.				

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(BUS-128 continued)

9903 TBA WEB-WEB J.Damato
Online course; 52.5 total instructional hours. Students must make a presentation online or in person.

S 0332 06:30PM-08:20PM T E-227 J.Damato Sep 18-Dec 09
Additional 1 hour 25 minutes instructional time/week via Internet.

BUS-150 Individual Income Tax Acctg 3.0
9372 06:00PM-08:50PM W E-225 C.Obyrne

BUS-155 Human Resources Management 3.0
0127 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0
Using AutoCAD 2017.
8989 01:00PM-01:50PM TTH F-601 C.Saghafi
02:00PM-03:50PM TTH F-601
0989 07:00PM-07:50PM TTH F-601 C.Saghafi/N.Shaiya
08:00PM-09:50PM TTH F-601

CADD-120 Intro to CAD and Design 3.0
Using AutoCAD 2017.
Corequisite: CADD 115 or previous enrollment.
Recommended Preparation: Working knowledge of basic computer operations and file administration.
5337 04:00PM-04:50PM MW F-601 C.Saghafi
05:00PM-06:50PM MW F-601

CADD-125 3D Solid Modeling 3.0
Using SolidWorks 2015.
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.
1203 04:00PM-04:50PM TTH F-601 C.Saghafi
05:00PM-06:50PM TTH F-601
Cross-listed as ENGR 125 #1235

CADD-127 Survey Drafting Technology 3.0
Using AutoCAD 2017.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.
0780 08:00AM-10:05AM S F-601 G.Noethdurft
10:35AM-02:50PM S F-601

CADD-131 Architectural CAD & Design 3.0
Using Revit 2017.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or ENGR 119 or equivalent.
0988 07:00PM-07:50PM MW F-601 I.Rubio
08:00PM-09:50PM MW F-601

CADD-201 Advanced CAD Landscape Design 3.0
Using AutoCAD 2015.
Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.
1022 12:00PM-01:15PM F F-601 K.Sumek
Additional 2 instructional hours/week via internet. Also listed as OH-201-1021

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CHILD DEVELOPMENT

CD-106 Practicum: Observation & Exp 1.0
 Introductory practicum lab completed in the Child Development Center.
 Corequisite: CD 123 or 125 or previous completion of either course with a "C" grade or higher or "Pass"
 9720 TBA R-111 J.Allen
 Email judith.allen@gcccd.edu before 8/18 to arrange 52.5 total instructional hours. Mandatory class meeting Mon., 8/14, 5pm-7 in R-111. Students need to bring documentation of TB test and immunizations.

CD-116 Parent Education II 1.0
 9394 TBA WEB-WEB L.Furry
 Online course; 17.5 total instructional hours. Email laurie.furry@gcccd.edu by 8/18 for orientation details.

CD-123 Programs-Curric Young Children 3.0
 Corequisite: CD 106 or concurrent enrollment in a licensed child care program.
 9558 11:00AM-12:15PM MW R-111 K.Zink

CD-124 Infant and Toddler Development 3.0
 1129 06:00PM-08:50PM T F-508 D.Ferrin

+ # CD-125 Child Growth and Development 3.0
 1130 TBA WEB-WEB K.Kotowski
 Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 8/18 and complete the orientation by 8/23.
 1133 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.
 1134 09:30AM-10:45AM MW R-111 K.Zink
 7667 09:30AM-12:20PM T R-111 A.Hatfield

CD-126 Art for Child Development 3.0
 1135 04:00PM-05:15PM MW 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 01:00PM-03:50PM W R-111 D.Washkevich

CD-128 Music & Movement for Child Dev 3.0
 9041 04:00PM-05:15PM TTH 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.
 S 4635 05:30PM-08:50PM TH R-111 L.Furry Aug 21-Oct 14
 Additional 3 instructional hours/week via Internet.

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.
 0782 09:30AM-12:35PM TH 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 T.Boates
 Online course; 52.5 total instructional hours. Email tammy.boates@gcccd.edu by 8/18 and complete the orientation by 8/23.
 1361 TBA WEB-WEB T.Boates
 Online course; 52.5 instructional hours.
 1142 06:00PM-08:50PM W F-508 T.Boates

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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-08:50PM T CCDC-CCDC K.Zink

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 D.Washkevich
 2 units=150 hours paid/120 hours unpaid work experience.
 Documentation of fingerprints, TB test, and immunizations are required for student teaching placement.

CD-136 Adult Supervision 3.0
 Recommended Preparation: 12 units of Child Development as defined by Title 22 licensing regulations: 3 units in Child Growth and Development (CD 125), 3 units in Child, Family and Community (CD 131), 6 units in Program Curriculum (CD 123 or 126 or 127 or 128 or 129 or 130).
 0781 06:00PM-09:05PM TH F-507 D.Ferrin

CD-141 Children With Special Needs 3.0
 1143 08:00AM-09:15AM MW R-111 K.Zink
 1368 09:30AM-12:40PM F R-111 D.Ferrin

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.
 1364 06:00PM-08:50PM W R-111 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, 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.

CHEMISTRY

CHEM-020 Strat For Success In Chem 120 1.0
 Pass/No Pass Only.
 Corequisite: Concurrent enrollment in CHEM 120
 1223 07:00AM-09:50AM T H-205 L.Le Blanc
 Student must be concurrently enrolled in CHEM 120.

+# CHEM-102 Gen, Organic, Biological Chem 5.0
 Optional \$10 materials fee may be charged. Safety glasses be supplied by student.
 Prerequisite: Grade of "Pass" in Math 090 or 096 or equivalent.
 9547 08:00AM-09:50AM TTH F-702 R.Pedroza
 08:00AM-10:50AM F H-202
 9548 12:00PM-01:50PM TTH F-606 R.Dutnall
 02:00PM-04:50PM T H-204
 9549 12:00PM-01:50PM TTH F-606 R.Dutnall
 02:00PM-04:50PM TH H-204
 9544 05:00PM-06:50PM TTH F-505 P.Loomis
 07:00PM-08:15PM TTH H-204

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+#	CHEM-120 Prep for General Chemistry 4.0				
	Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.				
	Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.				
	1123	08:00AM-09:15AM	MW	F-408	L.Le Blanc
		09:30AM-12:20PM	M	H-202	
	5489	08:00AM-09:15AM	MW	F-408	L.Le Blanc
		09:30AM-12:20PM	W	H-202	
	9254	11:30AM-12:45PM	MW	F-408	S.Chang
		01:00PM-03:50PM	M	H-204	
	1127	11:30AM-12:45PM	MW	F-408	S.Chang
		01:00PM-03:50PM	W	H-204	
	1124	05:30PM-06:45PM	TTH	F-620	N.Arakawa
		06:55PM-09:45PM	T	H-202	
+#	CHEM-141 General Chemistry I 5.0				
	Principles of 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	10:00AM-11:15AM	TTH	F-702	A.Hofler
		11:30AM-02:20PM	TTH	H-202	
	7574	02:00PM-03:15PM	TTH	F-702	K.Brinton
		03:30PM-06:20PM	TTH	H-202	
	5769	05:30PM-06:45PM	MW	H-139	F.Chambers
		06:55PM-09:45PM	MW	H-202	
+	CHEM-142 General Chemistry II 5.0				
	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	12:30PM-01:45PM	MW	F-702	R.Anness
		02:00PM-04:50PM	MW	H-202	
	9257	05:00PM-06:15PM	MW	F-702	G.Kalyuzhny
		06:30PM-09:20PM	MW	H-204	
+	CHEM-231 Organic Chemistry I 5.0				
	Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.				
	Prerequisite: "C" grade or higher or "Pass" in CHEM 142 or equivalent.				
	1122	09:00AM-10:15AM	TTH	F-606	R.Anness
		10:30AM-01:20PM	TH	H-204	
		09:00AM-11:50AM	F	H-204	
	0980	09:00AM-10:15AM	TTH	F-606	R.Anness
		10:30AM-01:20PM	T	H-204	
		01:00PM-03:50PM	F	H-204	

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COMPUTER & INFORMATION SCIENCE

+	CIS-110 Principles Information Systems 4.0					
	1737	TBA	WEB-WEB	J.Johnson		
	Online course; 105 total instructional hours. See Blackboard for online orientation. Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.					
S	1169	TBA	WEB-WEB	D.Raney	Aug 21-Nov 09	
	Online course; 105 total instructional hours. See www.cuyamaca.edu/people/david-raney for orientation information. Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.					
S	1170	TBA	WEB-WEB	E.Sands	Aug 21-Nov 09	
	Online course; 105 total instructional hours. See http://www.cuyamaca.edu/people/edward-sands/ for orientation information. Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.					
S	1738	TBA	WEB-WEB	A.Andersen	Sep 05-Dec 09	
	Online course; 105 total instructional hours. See Blackboard for online orientation, Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.					
	3061	09:00AM-12:30PM	W	E-212 A.Domagas		
	Additional 2 hours 20 minutes instructional time/week via Internet. Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.					
	4694	06:00PM-09:45PM	TH	E-210 A.Zuckerman		
	Additional 2 hours 5 minutes instructional time/week via Internet. Microsoft Office 2013 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	1193	TBA	WEB-WEB	T.Phillips	Aug 21-Nov 09	
	Online course; 87.5 instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information.					
S	0708	09:30AM-01:35PM	M	E-213 T.Phillips	Aug 21-Nov 09	
	See www.cuyamaca.edu/people/tim-phillips for orientation information. Additional 3 hours 35 minutes instructional time/week via Internet.					
	CIS-125 Network+ Certification 3.0					
	Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).					
S	1171	TBA	WEB-WEB	T.Phillips	Aug 21-Nov 09	
	Online course; 87.5 total instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information.					
S	1489	TBA	WEB-WEB	T.Phillips	Aug 21-Nov 09	
	Online course; 87.5 instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information.					
	CIS-140 Databases 3.0					
	Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.					
	1172	03:00PM-05:50PM	W	E-205 A.Domagas		
	Additional 2 instructional hours/week via Internet required.					

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	CIS-190 Windows Operating System	3.0				
	Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.					
	Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.					
S	1174	TBA	WEB-WEB	J.Garibay	Aug 21-Nov 09	
	Online course; 87.5 total instructional hours. See Blackboard for orientation.					
	CIS-201 Cisco Networking Academy I	3.0				
	Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or equivalent.					
S	8857	06:00PM-09:30PM	MW	E-207 C.Sharon	Aug 21-Oct 14	
	Mandatory NEW student orientation see www.cuyamaca.edu/academics/departments/cis-gd/cis/cisco/ . Additional 4 hours instructional hours/week via Internet.					
	CIS-202 Cisco Networking Academy II	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CIS 201 or completion of CCNA1 Version 6 at another Cisco Networking Academy, or explicit instructor permission.					
S	9559	06:00PM-09:15PM	MW	E-207 C.Sharon	Oct 16-Dec 09	
	Additional 4 instructional hours/week via Internet.					
	CIS-203 Cisco Networking Academy III	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CIS 202 or completion of CCNA2 Version 6 at another Cisco Networking Academy, or explicit instructor permission.					
S	8858	06:00PM-09:15PM	TTH	E-207 P.Vitullo	Aug 21-Oct 14	
	Additional 4 instructional hours/week via Internet.					
	CIS-204 Cisco Networking Academy IV	3.0				
	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	9410	06:00PM-09:30PM	TTH	E-207 P.Vitullo	Oct 16-Dec 09	
	Additional 4 instructional hours/week via Internet.					
	CIS-205 Imp Cisco IP Routing	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CIS 204 or equivalent or successful completion of the current version of CCNA1, 2, 3 and 4 at another Cisco Networking Academy or possess a current CCNA.					
	1210	TBA	WEB-WEB	R.Glauser		
	Online course; 87.5 total instructional hours. Mandatory orientation meeting 6/19, 9am room TBA.					
	CIS-211 Web Development I	3.0				
	Recommended Preparation: Basic computer skills (ability to use 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.					
	CIS-219 PHP/MySQL Dynamic Web Apps	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CIS 211 or equivalent or one year verifiable HTML and CSS coding experience and "C" grade or higher or "Pass" in any CS course or one year verifiable programming experience.					
	9375	TBA	WEB-WEB	T.Pelkie		
	Online course; 87.5 total instructional hours. See Blackboard for online orientation.					

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CIS-225 Web Development Capstone 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 211 or equivalent and completion of 15+ units with a "C" grade or higher or "Pass" from the following: CIS 140, 211, 213, 215, 218, 219; GD 105, 126, 217.
 1509 TBA WEB-WEB J.Wallerstedt
 Online course; 87.5 instructional hours.
 Additional 2 instructional hours/week via Internet required.

CIS-262 Wireless Networking 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 120, CIS 121, and CIS 125; or successful completion of CIS 201; or equivalent or possess current CCNA or CCNET certification or two years verifiable network administration experience.
 Recommended Preparation: "C" grade or higher or "Pass" in CIS 190, 202 or equivalent.
 1211 06:00PM-08:50PM T E-211 A.Alam
 Additional 2 instructional hours/week via internet. Mandatory orientation meeting 6/19, 9am room TBA.

CIS-263 Fundamentals Network Security 3.0
 Prerequisite: "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. Mandatory orientation meeting 6/19, 9am room TBA.

CIS-264 Certified Ethical Hacking 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 263 or CIS 209.
 1330 06:00PM-08:50PM TH E-212 C.Sharon
 Additional 2 hours instructional time/week via Internet.

CIS-291 Linux System Administration 3.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 191 or equivalent.
 0795 TBA WEB-WEB E.Sands
 Online course; 87.5 total instructional hours.

CIS-294 Win Server-Adv Configuration 2.0
 Prerequisite: "C" grade or higher or "Pass" in CIS 190 or equivalent or current Microsoft Certified Technology Specialist (MCTS) 70-680 certification.
 0796 TBA WEB-WEB J.Garibay
 Online course; 70 total instructional hours.

COMMUNICATION

+ # COMM-110 Intro to Mass Communication 3.0
 1784 TBA WEB-WEB K.Togerson
 Online course; 52.5 instructional hours. Email ktogerson@yahoo.com on first day of class to check in or will be dropped.
 9094 TBA WEB-WEB K.Togerson
 Online course; 52.5 instructional hours. Email ktogerson@yahoo.com on first day of class to check in or will be dropped.

+ # COMM-120 Interpersonal Communication 3.0
 1298 09:00AM-12:10PM F B-253 M.Kidwell
 1787 09:30AM-10:45AM MW B-253 B.O'Donnell
 1799 09:30AM-10:45AM TTH B-253 B.O'Donnell
 1789 11:00AM-12:15PM MW B-253 B.O'Donnell
 0653 11:00AM-12:15PM TTH B-253 B.Chambers
 1788 01:00PM-03:10PM M B-253 K.Togerson
 Additional 50 minutes instructional time/week via Internet.
 1785 02:00PM-03:15PM TTH B-253 A.Pitts
 0173 06:30PM-09:20PM W B-253 C.Pearson

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

+#	COMM-122 Public Speaking			3.0	
	1794	08:00AM-09:15AM	MW	B-262	N.Wier
	5150	08:00AM-09:15AM	TTH	B-262	N.Wier
	7882	09:00AM-12:10PM	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
S	8127	11:30AM-12:30PM	M	HSHM-HSHM	B.Chambers Sep 18-Jan 19
		01:00PM-03:50PM	M	HSHM-HSHM	
	Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.				
	2032	01:30PM-02:45PM	TTH	B-262	B.Chambers
S	1470	02:00PM-05:15PM	W		K.Bowe Aug 28-Dec 14
	Meets at Valhalla High School, 1725 Hillside Rd, El Cajon, CA room TBA. No meetings 11/20 to 11/24 (Thanksgiving Break).				
	2036	06:30PM-09:20PM	T	B-253	C.Pearson
+#	COMM-124 Intercultural Communication			3.0	
	9397	11:00AM-12:15PM	MW	B-262	N.Wier
+#	COMM-137 Critical Thinking Group Comm			3.0	
	0174	12:30PM-01:45PM	TTH	B-253	A.Pitts

COUNSELING

	COUN-095 Academic/Financial Aid Plan			0.5	
	Pass/No Pass Only.				
S	1407	08:00AM-12:00PM	F	B-360	S.Romeri Aug 11-Aug 11
		12:30PM-05:00PM	F	B-360	
S	1409	08:00AM-12:00PM	F	B-360	S.Romeri/R.Putrus Aug 25-Aug 25
		12:30PM-05:00PM	F	B-360	
S	1414	08:00AM-12:00PM	F	B-360	S.Romeri/R.Putrus Sep 08-Sep 08
		12:30PM-05:00PM	F	B-360	
S	1408	08:00AM-12:00PM	S	B-360	S.Romeri Aug 19-Aug 19
		12:30PM-05:00PM	S	B-360	
S	1410	08:00AM-12:00PM	S	B-360	S.Romeri/M.Nguyen Aug 26-Aug 26
		12:30PM-05:00PM	S	B-360	
S	1415	08:00AM-12:00PM	S	B-360	S.Romeri/C.Morrin Sep 23-Sep 23
		12:30PM-05:00PM	S	B-360	
	COUN-101 Introduction to College			0.5	
	Pass/No Pass only				
S	9799	07:30AM-08:45AM	W		D.Vanalstyne Aug 21-Sep 30
	Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room C-203. Contact instructor for enrollment information.				
	COUN-110 Career Decision Making			1.0	
S	9800	07:30AM-09:00AM	W		D.Vanalstyne Oct 02-Dec 16
	Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room C-203. No meetings 11/20 to 11/24 (Thanksgiving Break). Contact instructor for enrollment information.				
+	COUN-120 College and Career Success			3.0	
S	0321	TBA	WEB-WEB		C.Morrin Aug 21-Oct 14
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/cindy-morrin/ to complete mandatory online orientation.				
	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				

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

(COUN-120 continued)

S	0315	TBA	WEB-WEB		N.Keeley	Oct 16-Dec 09
	Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Log onto Blackboard at https://gcccd.blackboard.com to complete mandatory orientation by 10/16.					
S	0319	TBA	WEB-WEB		C.Morrin	Oct 16-Dec 09
	Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet recommended. See www.cuyamaca.edu/people/cindy-morrin/ for course information and to complete mandatory online orientation.					
	9680	08:00AM-09:15AM	MW	E-227	G.Gomez	
	0305	08:00AM-11:10AM	F	F-405	A.Osborne	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
	0314	08:00AM-11:10AM	F	F-407	S.Gonzalez	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
	1034	08:00AM-11:10AM	F	F-408	O.Leal	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
	0325	09:00AM-12:10PM	F	E-225	B.Williams	
	Open for UMOJA Students. Students will be required to attend a mandatory orientation. Contact instructor for enrollment information.					
	0318	09:30AM-10:45AM	MW	E-229	A.Aden	
	0327	09:30AM-10:45AM	TTH	E-225	T.Hosley	
	Designed for intercollegiate athletes; open to all students.					
	0579	11:00AM-12:15PM	MW	F-606	C.To	
	0323	12:30PM-01:45PM	TTH	E-229	A.Yassi	
	0308	12:30PM-03:40PM	F	F-405	A.Osborne	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
	0316	12:30PM-03:40PM	F	F-407	S.Gonzalez	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
	1037	12:30PM-03:40PM	F	F-408	O.Leal	
	This course is part of the Pathway Academy program. Contact instructor for enrollment information.					
S	9891	02:45PM-04:20PM	TTH	VHS-VHS	S.White	Sep 05-Dec 14
	Meets at Valhalla High School, 1725 Hillside Rd, El Cajon, CA room 217. No meetings 11/20 to 11/24 (Thanksgiving Break). Contact instructor for enrollment information.					
	9681	03:30PM-04:45PM	TTH	F-505	A.Osborne	
	0317	06:00PM-09:05PM	M	A-112	R.Jerjis	
+	COUN-140 Self Awareness & Interpersonal 3.0					
S	8266	05:00PM-08:50PM	W	A-112	R.Jerjis	Sep 11-Dec 09

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 J.Gerstenberg

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.

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

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.

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

Additional 2 instructional hours/week via Internet.

CS-182 Intro to Java Programming 4.0

Using NetBeans 6.x

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-10:05PM M E-212 T.Volkman

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 A.Antwan

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.

ECONOMICS

+# ECON-120 Principles of Macroeconomics 3.0

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

Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent (MATH 110 is recommended for Business majors).

S 9815 TBA WEB-WEB M.Aubry Aug 21-Oct 14

Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.

9724 TBA WEB-WEB M.Aubry

Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.

9723 09:00AM-10:15AM MW E-223 M.Aubry

9333 09:00AM-10:15AM TTH E-223 D.Fitch

+# ECON-121 Principles of Microeconomics 3.0

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

Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent (MATH 110 is recommended for Business majors).

9725 TBA WEB-WEB T.Irani

Online course; 52.5 total instructional hours. Email taheer.irani@gcccd.edu.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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

(Econ-121 continued)

S 0783 TBA WEB-WEB T.Irani Sep 11-Dec 09
 Online course; 52.5 total instructional hours. Email
 anthony.zambelli@gcccd.edu.
 9810 10:30AM-11:45AM MW E-223 M.Aubry

EDUCATION

ED-200 Teaching as a Profession 3.0

9381 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 9635 TBA WEB-WEB D.Lapp Sep 18-Jan 19
 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

EHSM-100 Environmental & OSH Tech 4.0

Overview of hazardous materials/waste management and
 occupational health and safety.
 9817 06:00PM-10:05PM M F-724 J.Godfrey

EHSM-150 Hazardous Waste Mgmt Applic 4.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or
 equivalent or concurrent enrollment.
 1441 06:00PM-09:50PM T E-210 J.Godfrey

EHSM-200 Hazardous Materials Mgmt Apps 4.0

Recommended Preparation: "C" grade or higher or "Pass" in EHSM
 100 or equivalent or concurrent enrollment.
 0786 06:00PM-09:50PM W F-724 J.Godfrey

EHSM-230 Safety & Emergency Response 4.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or
 equivalent or concurrent enrollment.
 7596 06:00PM-08:50PM T F-724 D.Ivester
 06:00PM-08:50PM TH F-724

EHSM-240 Cooperative Work Experience

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

ENGLISH

ENGL-020 Support-Freshman Composition 1.0

Class for students who place into ENGL 109/110 but want to
 enroll directly into English 120. Concurrent-enrollment
 support for English 120.
 Pass/No Pass only.
 Prerequisite: "C" grade or higher or "Pass" in ENGL 098 or
 ESL 119 or ESL 120 or equivalent or assessment.
 Corequisite: ENGL 120

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

(ENGL-020 continued)

0666 TBA WEB-WEB C.Luna
 Online course; 17.5 total instructional hours. Requires concurrent enrollment in ENGL 120 #0667. Familiarity with computers required, high speed internet recommended. Failure to email the instructor cynthia.luna@gcccd.edu by 8/21 may result in being dropped.

S 1403 09:00AM-10:50AM F K-122 H.Hargrave Aug 21-Oct 14
 Requires concurrent enrollment in ENGL 120 section #1404. Ford ASSET class; open to all students.
 0658 09:30AM-10:20AM W B-270 A.Lapointe
 Requires concurrent enrollment in ENGL 120 section #0659.
 9115 10:30AM-11:20AM M B-270 M.Bucky
 Requires concurrent enrollment in ENGL 120, section #9114.
 0662 10:30AM-11:20AM T B-270 L.Halsted
 Requires concurrent enrollment in ENGL 120, section #0663.
 9117 12:30PM-01:20PM TH B-268 K.Wolfe
 Requires concurrent enrollment in ENGL 120, section #9116.
 0660 01:30PM-02:20PM W B-270 S.Slater
 Requires concurrent enrollment in ENGL 120, section #0661.
 1419 08:00PM-08:50PM TH B-270 K.McGregor
 Requires concurrent enrollment in ENGL 120, section #0665.

ENGL-090 Basic English Skills 3.0

Pass/No Pass only.

Recommended Preparation: Placement based on assessment.

1257 09:30AM-11:20AM M B-269 K.Bailey
 09:30AM-10:20AM W B-269
 10:30AM-11:20AM W B-270
 Student must be concurrently enrolled in ENGL 090R #0219.

ENGL-090R Reading Skills Development 3.0

Pass/No Pass only.

Recommended Preparation: Placement based on assessment; recommend concurrent enrollment in ENGL 090.

0219 12:00PM-01:50PM M B-171 M.Bucky
 12:00PM-12:50PM W B-171
 01:00PM-01:50PM W B-268
 Student must be concurrently enrolled in ENGL 090 #1257.

ENGL-098 English Fundamentals 4.0

Emphasis on learning basic sentence patterns and composing paragraphs.

Prerequisite: Grade of "Pass" in ENGL 090, 090R or equivalent or assessment.

9732 12:00PM-01:50PM TTH B-171 L.Brazil
 Students must be concurrently enrolled in ENGL 098R #2045.

ENGL-098R Reading Fundamentals 3.0

Beginning reading class teaching vocabulary and reading strategies.

Prerequisite: Grade of "Pass" in ENGL 090, 090R or equivalent or assessment.

Recommended Preparation: Strongly recommend concurrent enrollment in ENGL 098.

2045 09:30AM-11:20AM T B-171 K.McGregor
 09:30AM-10:20AM TH B-171
 10:30AM-11:20AM TH B-171
 Students must be concurrently enrolled in ENGL 098 #9732.

ENGL-099 Accel Prep-Read,Reason&Write 5.0

Prerequisite: Grade of "Pass" in ENGL 090, 090R or equivalent or assessment recommendation for ENGL 098.

0568 07:30AM-09:45AM TTH E-227 N.Nikraves
 9096 08:30AM-10:20AM MW B-172 K.McGregor
 Additional 1 instructional hour/week via Internet.
 9599 09:00AM-01:20PM F B-172 L.Crane
 Additional 1 instructional hour/week via Internet.
 9125 09:30AM-11:20AM TTH B-172 T.Jabour
 Additional 1 instructional hour/week via Internet.
 1447 09:30AM-11:45AM MW E-227 E.Blunt

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

(ENGL-099 continued)

2048	10:30AM-12:45PM	MW	B-172	R.Bacchia
9126	11:30AM-01:20PM	TTH	B-172	K.Marrujo
Additional 1 instructional hour/week via Internet.				
0562	12:30PM-02:45PM	MW	B-365	J.Elder
9124	06:00PM-07:50PM	MW	B-172	Y.Alejandro Torres
Additional 1 instructional hour/week via Internet.				

+# ENGL-120 College Composition & Reading 3.0

Traditional freshman composition course.

Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or 109 or ESL 119 or 2B or equivalent or assessment.

1305	TBA	WEB-WEB	C.Cox
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Online course; 70 total instructional hours. Course requires a mandatory on-campus midterm exam Fri., 10/13, 9am-11 in the Digital Theatre B-101, and an on-campus final exam Fri., 12/15, 12pm-2 in the Digital Theatre B-101. Failure to email carmen.cox@gcccd.edu by 8/21 may result in being dropped.

2065	TBA	WEB-WEB	B.Kuhn
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Online course; 70 total instructional hours. Course requires a mandatory on-campus midterm exam Fri., 10/13, 9am-11 in the Digital Theatre B-101, and an on-campus final exam Fri., 12/15, 12pm-2 in the Digital Theatre B-101. Students who fail to email instructor at brianna.kuhn@gcccd.edu by 8/21 may be dropped.

7494	TBA	WEB-WEB	K.Bailey
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Online course; 70 total instructional hours. Course requires a mandatory on-campus midterm exam Fri., 10/13, 9am-11 in the Digital Theatre B-101, and an on-campus final exam Fri., 12/15, 12pm-2 in the Digital Theatre B-101. Students must email instructor at kim.bailey@gcccd.edu by 8/21 or they may be dropped from the class.

9119	TBA	WEB-WEB	K.Allen
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Online course; 70 total instructional hours. Course requires a mandatory on-campus midterm exam Fri., 10/13, 9am-11 in the Digital Theatre B-101, and an on-campus final exam Fri., 12/15, 12pm-2 in the Digital Theatre B-101. Students must email instructor at kelly.allen@gcccd.edu by 8/21 or they may be dropped from the class.

0667	TBA	WEB-WEB	C.Luna
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Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 #0666. Course requires a mandatory on-campus midterm exam Fri., 10/13, 9am-11 in the Digital Theatre B-101, and an on-campus final exam Fri., 12/15, 12pm-2 in the Digital Theatre B-101. Familiarity with computers required, high speed internet recommended. Failure to email the instructor cynthia.luna@gcccd.edu by 8/21 may result in being dropped.

S	1404	07:30AM-08:20AM	TTH	K-122	H.Hargrave	Aug 21-Oct 14
		08:30AM-11:35AM	TTH	K-122		

Requires concurrent enrollment in ENGL 020 section #1403.

Ford ASSET class; open to all students.

1280	07:30AM-09:20AM	T	B-270	L.Brazil
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	07:30AM-08:20AM	TH	B-271	
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	08:30AM-09:20AM	TH	B-271	
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1341	07:30AM-09:20AM	M	B-271	K.Allen
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	07:30AM-08:20AM	W	B-271	
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	08:30AM-09:20AM	W	B-268	
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0659	07:30AM-09:20AM	M	B-269	A.Lapointe
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	07:30AM-08:20AM	W	B-269	
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	08:30AM-09:20AM	W	B-269	
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Requires concurrent enrollment in ENGL 020, section #0658.

9114	08:30AM-10:20AM	M	B-171	M.Bucky
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	08:30AM-09:20AM	W	B-171	
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	09:30AM-10:20AM	W	B-171	
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Course for students who place into ENGL 109/110 but want to enroll directly into English 120. Requires concurrent enrollment in ENGL 020, section #9115.

0663	08:30AM-10:20AM	T	B-269	STAFF
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	08:30AM-09:20AM	TH	B-269	
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	09:30AM-10:20AM	TH	B-269	
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Requires concurrent enrollment in ENGL 020, section #0662.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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

(ENGL-120 continued)

1304	09:30AM-11:20AM	M	B-271	L.Brazil
	09:30AM-10:20AM	W	B-271	
	10:30AM-11:20AM	W	B-268	
1286	09:30AM-11:20AM	T	B-271	C.Cox
	09:30AM-10:20AM	TH	B-271	
	10:30AM-11:20AM	TH	B-270	
6230	09:30AM-12:40PM	F	B-271	A.Oclancy
Additional 1 instructional hour/week via Internet.				
9116	10:30AM-12:20PM	T	B-269	K.Wolfe
	10:30AM-11:20AM	TH	B-269	
	11:30AM-12:20PM	TH	B-269	
Course for students who place into ENGL 109/110 but want to enroll directly into English 120. Requires concurrent enrollment in ENGL 020, section #9117.				
7493	11:30AM-12:20PM	T	B-271	C.Cox
	12:30PM-01:20PM	T	B-270	
	11:30AM-01:20PM	TH	B-271	
0661	11:30AM-01:20PM	M	B-269	S.Slater
	11:30AM-12:20PM	W	B-269	
	12:30PM-01:20PM	W	B-269	
Requires concurrent enrollment in ENGL 020, section #0660.				
4763	11:30AM-01:20PM	W	B-271	A.Wade
	11:30AM-12:20PM	M	B-271	
	12:30PM-01:20PM	M	B-270	
1276	01:30PM-02:20PM	T	B-271	K.Wolfe
	02:30PM-03:20PM	T	B-270	
	01:30PM-03:20PM	TH	B-271	
2055	01:30PM-03:20PM	M	B-271	T.Jabour
	01:30PM-02:20PM	W	B-271	
	02:30PM-03:20PM	W	B-268	
2068	06:00PM-07:50PM	T	B-271	C.Boeck
	06:00PM-06:50PM	TH	B-271	
	07:00PM-07:50PM	TH	B-268	
0665	06:00PM-07:50PM	T	B-269	K.McGregor
	06:00PM-06:50PM	TH	B-269	
	07:00PM-07:50PM	TH	B-269	
Requires concurrent enrollment in ENGL 020, section #1419.				

+ # 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.
 1292 TBA WEB-WEB A.Lapointe
 Online course; 52.5 total instructional hours. Students must email instructor at audrey.lapointe@gcccd.edu by 8/21 or they may be dropped from the class.
 7495 09:30AM-10:45AM MW B-365 S.Slater
 1279 09:30AM-10:45AM TTH B-365 R.Bacchia

+ # ENGL-124 Advanced Composition 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 1299 TBA WEB-WEB T.Adlparvar
 Online course; 70 total instructional hours. Students must email the instructor at tina.adlparvar@gcccd.edu by 8/21 or they may be dropped from the class.
 6256 TBA WEB-WEB T.Larson
 Online course; 70 total instructional hours. Students must email the instructor at trina.larson@gcccd.edu by 8/21 or they may be dropped from the class.
 8152 TBA WEB-WEB C.Luna
 Online course; 70 total instructional hours. Students must email the instructor at cynthia.luna@gcccd.edu by 8/21 or they may be dropped from the class.
 7498 09:30AM-10:20AM M B-360 M.Feigner
 10:30AM-11:20AM M B-268
 09:30AM-11:20AM W B-360

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

(ENGL-124 continued)

1283	09:30AM-11:20AM	T	B-360	R.Stafford
	09:30AM-10:20AM	TH	B-360	
	10:30AM-11:20AM	TH	B-268	
7497	11:30AM-01:20PM	T	B-360	R.Stafford
	11:30AM-12:20PM	TH	B-360	
	12:30PM-01:20PM	TH	B-270	
0656	01:30PM-03:20PM	M	B-360	A.Wade
	01:30PM-02:20PM	W	B-360	
	02:30PM-03:20PM	W	B-270	
0657	06:00PM-08:50PM	T	B-360	B.Progar
	09:00PM-09:50PM	T	B-268	

+# ENGL-231 American Literature I 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent.
 0654 11:30AM-12:45PM TTH B-365 T.Jabour

ENGINEERING

ENGR-100 Intro to Engineering & Design 4.0
 1889 06:00PM-08:50PM M F-301 S.Faulhaber
 06:00PM-08:50PM W F-301
 1237 06:00PM-08:50PM T F-301 C.Strayer
 06:00PM-08:50PM TH F-301

ENGR-119 Basic Engineering CAD 3.0
 Using AutoCAD 2015.
 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 04:00PM-04:50PM MW F-601 C.Saghafi
 05:00PM-06:50PM MW F-601

ENGR-125 3D Solid Modeling 3.0
 Using SolidWorks 2015.
 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.
 1235 04:00PM-04:50PM TTH F-601 C.Saghafi
 05:00PM-06:50PM TTH F-601
 Cross-listed as CADD 125 #1203

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.
 S 9798 02:30PM-04:00PM MW F-620 L.Jaenichen Aug 28-Dec 09
 S 1281 07:00PM-08:30PM TTH F-620 B.Farmer Aug 28-Dec 09

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 N.Serrano
 08:00AM-10:50AM W F-301

ENGR-260 Engineering Materials 3.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: CHEM 141 or previous enrollment.
 S 8472 04:15PM-05:45PM MW F-620 S.Faulhaber Aug 28-Dec 09

ENGR-270 Digital Design 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
 S 7887 02:00PM-03:30PM MW F-301 N.Serrano Aug 28-Dec 09
 03:40PM-05:10PM MW F-301

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

EXERCISE SCIENCE

#	ES-001 Adapted Physical Exercise	1.0			
	9737 09:30AM-10:20AM	T	D-203	L.Hollands	
	09:30AM-10:20AM	TH	D-203		
#	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		
#	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		
#	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		
#	ES-010 Cardio Fitness and Nutrition	1.0			
	1606 06:00PM-07:15PM	MW	D-203	L.Dillard	
#	ES-011 Circuit Training	1.0			
	1608 09:30AM-10:45AM	MW	D-203	L.Dillard	
	1607 11:00AM-12:15PM	TTH	D-203	J.Tomaschke	
	1226 06:30PM-07:45PM	TTH	D-203	L.Dillard	
#	ES-012 Sports Conditioning	1.0			
	1610 03:30PM-04:45PM	MW	D-203	J.Tomaschke	
#	ES-014A Beginning Body Building	1.5			
	1614 11:00AM-12:50PM	M	D-401	P.Thiss	
	11:00AM-11:50AM	W	D-401		
	Class meets in the Free Weights Facility.				
	1613 11:00AM-12:50PM	T	D-401	P.Thiss	
	11:00AM-11:50AM	TH	D-401		
	Class meets in the Free Weights Facility.				
#	ES-014B Intermediate Body Building	1.5			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.				
	1620 11:00AM-12:50PM	M	D-401	P.Thiss	
	11:00AM-11:50AM	W	D-401		
	Class meets in the Free Weights Facility.				
	1617 11:00AM-12:50PM	T	D-401	P.Thiss	
	11:00AM-11:50AM	TH	D-401		
	Class meets in the Free Weights Facility.				
#	ES-014C Advanced Body Building	1.5			
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.				
	1628 11:00AM-12:50PM	M	D-401	P.Thiss	
	11:00AM-11:50AM	W	D-401		
	Class meets in the Free Weights Facility.				
	1619 11:00AM-12:50PM	T	D-401	P.Thiss	
	11:00AM-11:50AM	TH	D-401		
	Class meets in the Free Weights Facility.				
#	ES-019A Beginning Physical Fitness	1.5			
	1611 01:00PM-01:50PM	M	D-205	R.Wojtkowski	
	01:00PM-01:50PM	WF	D-205		
	Emphasizes gym/court sports.				

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#	ES-019B Intermediate Physical Fitness 1.5					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.					
	1615	01:00PM-01:50PM	M	D-205	R.Wojtkowski	
		01:00PM-01:50PM	WF	D-205		
	Emphasizes gym/court sports.					
#	ES-019C Advanced Physical Fitness 1.5					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.					
	1618	01:00PM-01:50PM	M	D-205	R.Wojtkowski	
		01:00PM-01:50PM	WF	D-205		
	Emphasizes gym/court sports.					
#	ES-060A Beginning Badminton 1.0					
	9738	06:00PM-06:50PM	M	D-100	D.Magnuson	
		07:00PM-07:50PM	M	D-100		
#	ES-060B Intermediate Badminton 1.0					
	Emphasis on stroke analysis, strategy, match play.					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060A or equivalent.					
	9739	06:00PM-06:50PM	M	D-100	D.Magnuson	
		07:00PM-07:50PM	M	D-100		
#	ES-060C Advanced Badminton 1.0					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 060B or equivalent.					
	9740	06:00PM-06:50PM	M	D-100	D.Magnuson	
		07:00PM-07:50PM	M	D-100		
#	ES-076A Beginning Tennis 1.0					
	Fundamentals of the official singles/doubles game.					
	9744	08:00AM-09:05AM	F	TC-TC	K.Bishop	
		09:15AM-10:05AM	F	TC-TC		
#	ES-076B Intermediate Tennis 1.0					
	Emphasis on stroke analysis, strategy, match play.					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076A or equivalent.					
	9745	08:00AM-09:05AM	F	TC-TC	K.Bishop	
		09:15AM-10:05AM	F	TC-TC		
#	ES-076C Advanced Tennis 1.0					
	Emphasis on advanced technique, strategy, match play.					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 076B or equivalent.					
	9746	08:00AM-09:05AM	F	TC-TC	K.Bishop	
		09:15AM-10:05AM	F	TC-TC		
#	ES-155A Beginning Basketball 1.0					
	Introduction to basic skills in basketball.					
	9747	08:30AM-09:35AM	F	D-100	R.Wojtkowski	
		09:45AM-10:35AM	F	D-100		
S	9277	06:00PM-07:05PM	TH	D-100	D.Regas	Sep 05-Dec 09
		07:15PM-08:05PM	TH	D-100		
#	ES-155B Intermediate Basketball 1.0					
	Intermediate skill level; defensive/offensive tactics and team play.					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.					
	9748	08:30AM-09:35AM	F	D-100	R.Wojtkowski	
		09:45AM-10:35AM	F	D-100		
S	9278	06:00PM-07:05PM	TH	D-100	D.Regas	Sep 05-Dec 09
		07:15PM-08:05PM	TH	D-100		

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#	ES-155C Advanced Basketball	1.0			
	Emphasis on advanced level skills, tactics, strategy.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.				
	9749	08:30AM-09:35AM	F	D-100	R.Wojtkowski
		09:45AM-10:35AM	F	D-100	
S	9279	06:00PM-07:05PM	TH	D-100	D.Regas
		07:15PM-08:05PM	TH	D-100	Sep 05-Dec 09
#	ES-170A Beginning Soccer	1.0			
	Basic soccer strategy; emphasis on individual skills and team play.				
	2219	10:00AM-11:05AM	S	FLDM-FLDM	S.McNary
		11:15AM-12:05PM	S	FLDM-FLDM	
	7462	10:45AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM	
#	ES-170B Intermediate Soccer	1.0			
	Intermediate skills, techniques and team strategy.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.				
	2230	10:00AM-11:05AM	S	FLDM-FLDM	S.McNary
		11:15AM-12:05PM	S	FLDM-FLDM	
	7463	10:45AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM	
#	ES-170C Advanced Soccer	1.0			
	Advanced soccer skills and team play.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.				
	2231	10:00AM-11:05AM	S	FLDM-FLDM	S.McNary
		11:15AM-12:05PM	S	FLDM-FLDM	
	7464	10:45AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM	
#	ES-175A Beginning Volleyball	1.0			
	Individual skills and team strategy.				
	9753	06:00PM-06:50PM	T	D-100	D.Regas
		07:00PM-07:50PM	T	D-100	
#	ES-175B Intermediate Volleyball	1.0			
	Intermediate play, four-person teams and strategies.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 175A or equivalent.				
	9754	06:00PM-06:50PM	T	D-100	D.Regas
		07:00PM-07:50PM	T	D-100	
#	ES-175C Advanced Volleyball	1.0			
	Advanced play, four-person teams and strategies.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 175B or equivalent.				
	9755	06:00PM-06:50PM	T	D-100	D.Regas
		07:00PM-07:50PM	T	D-100	
	ES-209 Intercollegiate Cross-Country 2.0				
	\$17.50 insurance fee due at registration.				
	Prerequisite: Tryout				
	9773	03:30PM-04:20PM	MTWTHF	FLDM-FLDM	T.Hunt
		04:30PM-05:20PM	MTWTHF	FLDM-FLDM	
	Team competition in women's cross country.				
	9774	03:30PM-04:20PM	MTWTHF	FLDM-FLDM	T.Seaman
		04:30PM-05:20PM	MTWTHF	FLDM-FLDM	
	Team competition in men's cross-country.				

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ES-213 Intercollegiate Golf 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9775 11:00AM-03:50PM M SYCN-SYCN J.Klein
 11:00AM-03:50PM W SYCN-SYCN
 Team competition in women's golf. Meets at Sycuan Golf Course, 3007 Dehesa Rd, El Cajon. Students must bring their own golf clubs.

ES-218 Intercollegiate Soccer 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9777 01:00PM-01:50PM MTWTHF FLDM-FLDM J.Tomaschke
 02:00PM-02:50PM MTWTHF FLDM-FLDM
 Team competition in women's soccer.
 9776 02:00PM-02:50PM MTWTHF FLDM-FLDM B.Hiatt-Aleu
 03:00PM-03:50PM MTWTHF FLDM-FLDM
 Team competition in men's soccer.

ES-230 Intercollegiate Volleyball 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 0716 12:00PM-12:50PM MTWTHF D-100 D.Proffitt
 01:00PM-01:50PM MTWTHF D-100
 Team competition in women's volleyball.

ES-249 Comp for Intercollegiate Athletes 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Recommendation of Intercollegiate Coach
 1209 02:00PM-02:50PM T TC-TC L.Spieldenner
 03:00PM-03:50PM T TC-TC
 02:00PM-03:50PM TH TC-TC
 Out of season conditioning program for Cuyamaca College Women's Tennis athletes.
 7859 02:00PM-03:50PM MTWF D-100 R.Wojtkowski
 04:00PM-04:50PM TH D-100
 05:00PM-05:50PM TH D-100
 Conditioning and competition in men's basketball.
 3596 02:30PM-03:20PM M D-401 P.Thiss
 03:30PM-04:45PM 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.

ES-250 Introduction to Kinesiology 3.0
 0013 TBA WEB-WEB P.Thiss
 Online course; 52.5 total instructional hours.
 Online course; 52.5 total instructional hours.

ES-253 Physical Ed Elementary Schools 3.0
 1041 09:30AM-10:45AM M D-202 J.Tomaschke
 10:55AM-11:45AM M D-100
 10:30AM-11:45AM W D-100

S **ES-271 Fitness Walking With Children 1.0**
 1696 06:00PM-08:10PM TTH F-621 S.Nordquist Aug 21-Sep 02
 Additional 4 instructional hours/week via Internet.

S **ES-272 Issues in Childhood Obesity 1.0**
 8013 TBA WEB-WEB S.Nordquist Sep 05-Sep 30
 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 080 or equivalent or assessment into ESL 096, 100, 1A.
 0814 09:30AM-12:20PM MW F-407 A.Colls
 Student must be concurrently enrolled in ESL 1AG #0816.

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

(ESL-1A continued)

0826	09:30AM-12:20PM	MW	F-608	P.Daley
Student must be concurrently enrolled in ESL 1AG #0828.				
0853	09:30AM-12:20PM	MW	B-159	C.Corte
1160	09:30AM-12:20PM	MW	F-613	S.Kauffman
Student must be concurrently enrolled in ESL 1AG #1162.				
0818	09:30AM-12:20PM	TTH	F-607	V.Neylon
Student must be concurrently enrolled in ESL 1AG #0820.				
0845	09:30AM-12:20PM	TTH	F-407	G.Tufekci Corte
Student must be concurrently enrolled in BOT 100 #6813.				
0830	11:00AM-01:50PM	MW	B-258	Y.Yamamoto
Student must be concurrently enrolled in ESL 1AG #0832.				
1180	11:00AM-01:50PM	MW	F-411	D.Garrett
0822	11:00AM-01:50PM	TTH	B-159	K.Staff
Student must be concurrently enrolled in ESL 1AG #0824.				
1359	12:30PM-03:20PM	MW	B-159	M.Mancillas-Gomez
0834	02:00PM-04:50PM	MW	F-607	G.Terrones Sanchez
Student must be concurrently enrolled in ESL 1AG #1338.				
0849	05:30PM-08:20PM	TTH	B-159	A.Jamal
1455	05:30PM-08:20PM	TTH	F-407	O.Sukhanova
0841	06:30PM-09:20PM	MW	B-159	M.Mancillas-Gomez
0859	06:30PM-09:20PM	MW	B-262	S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1AG #0836.				

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

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 080 or equivalent placement, or concurrent enrollment in ESL 1A

0828	08:00AM-09:15AM	MW	F-608	P.Daley
Student must be concurrently enrolled in ESL 1A #0826.				
0855	08:00AM-09:15AM	MW	B-159	C.Corte
1162	08:00AM-09:15AM	MW	F-401	C.Pettersen
Student must be concurrently enrolled in ESL 1A #1160.				
1405	08:00AM-09:15AM	MW	B-258	D.Garrett
0847	08:00AM-09:15AM	TTH	F-407	G.Tufekci Corte
0832	09:30AM-10:45AM	MW	B-258	Y.Yamamoto
Student must be concurrently enrolled in ESL 1A #0830.				
0824	09:30AM-10:45AM	TTH	B-159	K.Staff
Student must be concurrently enrolled in ESL 1A #0822.				
0816	12:30PM-01:45PM	MW	F-407	A.Colls
Student must be concurrently enrolled in ESL 1A #0814.				
1338	12:30PM-01:45PM	MW	F-607	V.Neylon
Student must be concurrently enrolled in ESL 1A #0834.				
0820	12:30PM-01:45PM	TTH	F-607	V.Neylon
Student must be concurrently enrolled in ESL 1A #0818.				
0851	04:00PM-05:15PM	TTH	B-159	A.Jamal
1468	04:00PM-05:15PM	TTH	F-407	O.Sukhanova
0836	05:00PM-06:15PM	MW	B-262	S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1A #0859.				
0843	05:00PM-06:15PM	MW	B-159	M.Mancillas-Gomez

ESL-1B Adv Accel Reading & Writing 6.0

Prerequisite: "C" grade or higher or "Pass" in ESL 100 or 1A or equivalent placement into ESL 103 or 1B.

0815	09:30AM-12:20PM	MW	F-407	A.Colls
Student must be concurrently enrolled in ESL 1BG #0817.				
0854	09:30AM-12:20PM	MW	B-159	C.Corte
1163	09:30AM-12:20PM	MW	F-405	J.Lenke
0819	09:30AM-12:20PM	TTH	F-607	V.Neylon
Student must be concurrently enrolled in ESL 1BG #0821.				
0831	11:00AM-01:50PM	MW	B-258	Y.Yamamoto
Student must be concurrently enrolled in ESL 1BG #0833.				
1360	12:30PM-03:20PM	MW	B-159	M.Mancillas-Gomez
0850	05:30PM-08:20PM	TTH	B-159	A.Jamal
1457	05:30PM-08:20PM	TTH	F-407	O.Sukhanova
0842	06:30PM-09:20PM	MW	B-159	M.Mancillas-Gomez

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

Pass/No Pass only.

Prerequisite: Grade of "Pass" in ESL 096, or equivalent placement, or concurrent enrollment in ESL 1B

0856	08:00AM-09:15AM	MW	B-159	C.Corte
0833	09:30AM-10:45AM	MW	B-258	Y.Yamamoto

Student must be concurrently enrolled in ESL 1B #0831.

0817	12:30PM-01:45PM	MW	F-407	A.Colls
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Student must be concurrently enrolled in ESL 1B #0815.

0821	12:30PM-01:45PM	TTH	F-607	V.Neylon
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Student must be concurrently enrolled in ESL 1B #0819.

0852	04:00PM-05:15PM	TTH	B-258	A.Jamal
0844	05:00PM-06:15PM	MW	B-159	M.Mancillas-Gomez

ESL-2A Accel Composition - ESL 6.0

Prerequisite: "C" grade or higher or "Pass" in ESL 103, "B" grade or higher in ESL 1A, "C" grade or higher in ESL 1B, or equivalent placement into ESL 106 or ESL 2A.

0863	09:30AM-12:20PM	MW	F-702	V.Neylon
0865	09:30AM-12:20PM	TTH	F-401	S.Frame-Day
0867	09:30AM-12:20PM	TTH	F-608	L.Woods
1166	09:30AM-12:20PM	TTH	F-613	D.Hills
0873	11:00AM-01:50PM	MW	F-614	G.Colls
0871	11:00AM-01:50PM	TTH	F-405	B.Pound
0869	06:30PM-09:20PM	MW	B-171	J.Graboi

Student must be concurrently enrolled in ESL 2AG #0877.

ESL-2AG Grammar for ESL Accel Comp 3.0

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 103 or equivalent, or assessment, or concurrent enrollment in ESL 2A

0881	12:30PM-01:45PM	MW	F-613	B.Stern
0879	12:30PM-01:45PM	TTH	F-613	S.Frame-Day
0877	05:00PM-06:15PM	MW	B-171	J.Graboi

Student must be concurrently enrolled in ESL 2A #0869.

ESL-2B Adv Accel Comp - ESL 6.0

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

0864	09:30AM-12:20PM	MW	F-702	V.Neylon
0866	09:30AM-12:20PM	TTH	F-401	S.Frame-Day
0872	11:00AM-01:50PM	TTH	F-405	B.Pound
0876	11:00AM-01:50PM	TTH	B-258	J.Heiser

ESL-2BG Gramm - ESL Adv Accel Comp 3.0

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 106 or equivalent, or assessment, or concurrent enrollment in ESL 2B

0882	12:30PM-01:45PM	MW	F-613	B.Stern
0880	12:30PM-01:45PM	TTH	F-613	S.Frame-Day

ESL-3 Advanced English Support 2.0

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in any of the following: ESL 106, 119, 120, 2A, 2B.

Corequisite: ENGL 120

1349	10:00AM-10:50AM	MW	F-411	G.Colls
1350	10:00AM-10:50AM	TTH	E-227	G.Colls

ESL-021 ESL Support for Math 3.0

Pass/No Pass only.

1466	12:30PM-01:45PM	TTH	H-133	L.Woods
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Student must be concurrently enrolled in MATH 106 #1069.

Pass/No Pass only.

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

ESL-070 ESL I: Intro to ESL Literacy 6.0

Pass/No Pass only.

Corequisite: ESL 071

9128	09:00AM-10:50AM	T	L-102	K.Salerni
	11:00AM-11:50AM	T	B-154	
	09:00AM-11:50AM	TH	L-102	
8043	09:30AM-11:20AM	MW	L-102	M.Donan
	09:30AM-10:20AM	F	B-270	
	10:30AM-11:20AM	F	L-102	
8072	12:00PM-01:50PM	TTH	L-101	A.Bobadilla
	12:00PM-12:50PM	F	L-101	
	01:00PM-01:50PM	F	B-154	
9131	04:00PM-04:50PM	T	B-154	B.Dizaiy
	05:00PM-06:50PM	T	L-102	
	04:00PM-06:50PM	TH	L-102	

ESL-071 ESL I: Intro to ESL Comm 6.0

Pass/No Pass only.

Corequisite: ESL 070

9129	09:00AM-10:50AM	M	L-101	R.Aoneh
	11:00AM-11:50AM	M	B-154	
	09:00AM-11:50AM	W	L-101	
8046	09:30AM-11:20AM	TTH	L-101	R.Elmalt
	09:30AM-10:20AM	F	L-101	
	10:30AM-11:20AM	F	B-154	
8045	12:00PM-01:50PM	MW	L-101	H.Dalali
	12:00PM-12:50PM	F	B-154	
	01:00PM-01:50PM	F	B-171	
9130	04:00PM-04:50PM	M	B-154	A.Sharghi
	05:00PM-06:50PM	M	F-407	
	04:00PM-06:50PM	W	F-407	

ESL-080 ESL II: ESL Literacy 6.0

Pass/No Pass only.

Prerequisite: Grade of "Pass" in ESL 070, 071 or equivalent or assessment.

Corequisite: ESL 081

1453	09:00AM-11:50AM	MW	B-162	B.Stern
9132	09:00AM-11:50AM	M	F-607	M.Mancillas-Gomez
	09:00AM-10:50AM	W	F-607	
	11:00AM-11:50AM	W	B-154	
5146	09:30AM-11:20AM	MW	F-401	C.Pettersen
	09:30AM-10:20AM	F	F-401	
	10:30AM-11:20AM	F	B-270	
5145	12:30PM-03:20PM	T	F-401	J.Lennon
	12:30PM-02:20PM	TH	F-401	
	02:30PM-03:20PM	TH	B-154	
8888	05:00PM-07:50PM	M	F-401	C.Beal
	05:00PM-05:50PM	W	B-154	
	06:00PM-07:50PM	W	F-401	

ESL-081 ESL II: ESL Communication 6.0

Pass/No Pass only.

Prerequisite: Grade of "Pass" in ESL 070, 071 or equivalent or assessment.

Corequisite: ESL 080

9133	12:00PM-12:50PM	M	B-154	A.Okeke
	01:00PM-02:50PM	M	L-102	
	12:00PM-02:50PM	W	L-102	
8300	12:00PM-12:50PM	M	F-401	E.Pumpelly
	01:00PM-01:50PM	M	B-154	
	12:00PM-01:50PM	WF	F-401	
1454	12:00PM-02:50PM	MW	B-162	N.Ireiqat
	04:00PM-04:50PM	TH	B-154	
8889	05:00PM-05:50PM	T	B-154	K.Oberlander
	06:00PM-07:50PM	T	F-401	
	05:00PM-07:50PM	TH	F-401	

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

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	
	1231	01:00PM-02:15PM	TTH	K-101	J.Hannibal
		02:25PM-03:40PM	TTH	K-101	

FRENCH

+#	FREN-120 French I			5.0	
	1337	09:30AM-11:45AM	TTH	F-411	T.Carmona

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
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Online course; 87.5 total instructional hours.

7558	01:00PM-01:50PM	TTH	E-224	T.Bugzavich
	02:00PM-03:15PM	TTH	E-224	

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	09:30AM-10:20AM	TTH	E-224	T.Bugzavich
	10:30AM-11:45AM	TTH	E-224	

GD-126 Adobe Photoshop Digital Imag 3.0

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

0303	01:00PM-01:50PM	MW	E-228	G.Dowden
	02:00PM-03:15PM	MW	E-228	

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	MW	E-228	G.Dowden
	10:30AM-11:45AM	MW	E-228	

GD-210 Digital Photography I 3.0

Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.

\$25 material fee for printing inks.

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-01:10PM	F	E-228	

GD-217 Web Graphics 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or basic computer and Internet skills and ability to create and upload a simple website, GD 126 or equivalent or ability to use Adobe Photoshop to create digital images.

4691	TBA	WEB-WEB		M.Kotulski
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Online course; 87.5 total instructional hours.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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

GEOGRAPHY

- +# GEOG-106 World Regional Geography 3.0**
Study of regional cultural systems around the world.
1342 09:30AM-10:45AM TTH H-224 C.Farano
- +# GEOG-120 Physical Geog: Earth Systems 3.0**
Study of Earth's dynamic natural systems.
1343 11:00AM-12:15PM TTH H-224 C.Farano
1346 05:30PM-08:20PM T H-224 K.Dodson
- +# 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 02:00PM-04:50PM T H-224 C.Farano
- +# GEOG-130 Human Geog: Cultural Landscape 3.0**
Study of world cultures, environmental/social justice, and the global political-economy.

GEOLOGY

- +# GEOL-104 Earth Science 3.0**
Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
4604 12:30PM-01:45PM TTH H-224 C.Tems

HEALTH EDUCATION

- HED-105 Health Education for Teachers 1.0**
S 9840 TBA WEB-WEB D.Fisher Sep 18-Jan 19
Online course; 17.5 total instructional hours.
Designed for dual enrollment students at Health Science High and Middle College. Contact instructor for enrollment information.
- +# HED-120 Personal Health and Lifestyles 3.0**
1371 TBA WEB-WEB K.Herrin
Online course; 52.5 total instructional hours. Email scott.herrin@gcccd.edu by 8/19; state section number in subject line.
7475 TBA WEB-WEB P.Thiss
Online course; 52.5 total instructional hours.
- S 1482 TBA WEB-WEB L.Kurz Oct 16-Dec 09
Online course; 52.5 total instructional hours.
- S 9826 TBA WEB-WEB L.Hollands Oct 16-Dec 09
Online course; 52.5 total instructional hours.
1227 11:00AM-12:15PM TTH D-202 K.Herrin
- +# HED-155 Realities of Nutrition 3.0**
8933 TBA WEB-WEB B.Garrity
Online course; 52.5 total instructional hours. Email betty.garrity@gcccd.edu by 8/19.
- S 8934 08:00AM-12:00PM F HSHM-HSHM K.Gray-Meisner Sep 18-Jan 19
Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.

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

- +# HED-201 Introduction to Public Health 3.0**
 5095 TBA WEB-WEB P.Kersey
 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.
 1417 TBA WEB-WEB K.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 08:00AM-11:15AM W HSHM-HSHM STAFF Sep 18-Jan 19
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 201. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.
- HED-202 Health Professions & Org 3.0**
- S 9757 09:00AM-12:15PM W HSHM-HSHM A.Gonzalez Sep 18-Jan 19
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 201. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.
- S 9839 09:00AM-12:50PM M HSHM-HSHM A.Gonzalez Sep 18-Jan 19
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 201. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.
 0761 11:00AM-12:15PM MW D-202 H.Wilson
- +# HED-203 Substance Abuse&Public Health 3.0**
 0124 TBA WEB-WEB K.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.
- +# HED-204 Health and Social Justice 3.0**
- S 7997 TBA WEB-WEB K.Herrin Oct 30-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.
- S 1117 TBA WEB-WEB D.Fisher Sep 18-Jan 19
 Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Science High and Middle College. Contact instructor for enrollment information.
- +# HED-251 Healthy Lifestyle Theory & App 3.0**
 Focuses on refugee health and preventive medicine issues.
 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.
 2101 TBA WEB-WEB J.Gonzalez-Meeks
 Online course; 52.5 total instructional hours.
 1385 09:30AM-10:45AM MW B-101 P.Utgaard
 Class meets in the Digital Theatre B101.
- +# HIST-101 Modern World History 3.0**
- 1262 TBA WEB-WEB G.Stam
 Online course, 52.5 total instructional hours.
 3808 11:00AM-12:15PM MW F-513 D.Salomon
 1388 12:30PM-01:45PM TTH F-514 J.Gonzalez-Meeks

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

+#	HIST-105 Early Western Civilization 3.0					
	Overview of early Western Civilization from prehistory through Reformation.					
	1392	11:00AM-12:15PM	TTH	F-507	P.Utgaard	
+#	HIST-108 Early American History 3.0					
	Exploration of early U.S. history from settlement through the Civil War.					
	1398	TBA	WEB-WEB		S.Haber	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details.					
	1400	TBA	WEB-WEB		A.Tesfamariam	
	Online course; 52.5 total instructional hours.					
S	2112	08:00AM-11:15AM	MW	F-514	J.Jones	Aug 21-Oct 14
	1399	09:30AM-10:45AM	MW	F-513	M.Gonzalez-Meeks	
	1393	11:00AM-12:15PM	TTH	B-101	J.Vazquez	
	Class meets in the Digital Theatre B101.					
	9137	06:00PM-09:05PM	TH	F-513	J.Hernandez	
+#	HIST-109 Modern American History 3.0					
	Survey of development of the U.S. from Reconstruction to the present.					
	1402	TBA	WEB-WEB		S.Haber	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details.					
S	1406	08:15AM-11:20AM	MW	F-514	J.Jones	Oct 16-Dec 09
	1261	09:30AM-10:45AM	TTH	F-514	P.Utgaard	
	9601	11:00AM-12:15PM	TTH	F-514	J.Hernandez	
	0697	03:00PM-05:50PM	W	F-513	M.Gonzalez-Meeks	
+#	HIST-118 Chicano/Chicana Perspectives I 3.0					
	1260	11:00AM-12:15PM	MW	E-229	M.Gonzalez-Meeks	
	9602	12:30PM-01:45PM	MW	F-507	M.Gonzalez-Meeks	
+#	HIST-122 Women in Early American Hist 3.0					
	Exploration of women in U.S. history from settlement through the Civil War.					
	9136	09:30AM-10:45AM	TTH	E-229	M.Gonzalez-Meeks	
+#	HIST-132 Kumeyaay I: Precontact - 1900 3.0					
	1254	05:00PM-07:50PM	W	SYCN-SYCN	R.Christman	
	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					
+#	HIST-180 U.S. Hist Black Perspectives I 3.0					
	African Americans in the U.S. from settlement to the Civil War.					
	1411	06:00PM-08:50PM	T	F-512	A.Tesfamariam	

HUMANITIES

+#	HUM-110 Principles of the Humanities 3.0					
	9841	TBA	WEB-WEB		E.Cline	
	Online course; 52.5 total instructional hours. Contact edward.cline@gcccd.edu for details.					
	1412	11:00AM-12:15PM	MW	F-710	E.Cline	
+#	HUM-115 Arts-Culture in Local Context 3.0					
	1194	12:30PM-03:35PM	M	F-710	L.Brazil	

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

+# HUM-116 Kumeyaay Arts and Culture 3.0
 9395 05:30PM-08:35PM TH SYCN-SYCN L.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

+# HUM-155 World Mythology - Humanities 3.0
 1418 TBA WEB-WEB B.McGraw
 Online course; 52.5 total instructional hours.
 See www.cuyamaca.edu/bruce.mcgraw after 8/8 for start-up instructions.
 4609 12:30PM-01:45PM TTH F-614 E.Cline

LIBRARY INFORMATION RESOURCES

+ LIR-110 Research Methods Online World 1.0
 S 9641 TBA WEB-WEB S.MacCeca Sep 18-Nov 04
 Online course; 17.5 total instructional hours.
 Designed for dual enrollment students at Valhalla High School.
 Orientation 9/16/17 9am-10, in the Valhalla Library room 250.
 Students must meet with the instructor for two 20 minute office hours sessions. Contact instructor for enrollment information

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.

9235 07:30AM-08:20AM T H-128 F.Watson
 08:30AM-09:45AM T H-119
 08:30AM-09:45AM TH H-128

Student must be concurrently enrolled in MATH 110 #9236.

9221 10:00AM-10:50AM T H-139 S.Rodriguez
 11:00AM-12:15PM T H-119
 11:00AM-12:15PM TH H-139

Student must be concurrently enrolled in MATH 110 #9222.

9225 01:00PM-01:50PM M H-139 P.Eckert
 11:00AM-12:15PM F H-139
 12:25PM-01:50PM F H-119

Student must be concurrently enrolled in MATH 110 #9226.

9244 02:30PM-03:20PM M H-138 V.Phung
 03:30PM-04:45PM M H-119
 03:30PM-04:45PM W H-138

Student must be concurrently enrolled in MATH 110 #9245.

9227 03:30PM-04:45PM T H-113 P.Eckert
 02:30PM-03:20PM TH H-113
 03:30PM-04:45PM TH H-119

Student must be concurrently enrolled in MATH 110 #9228.

9248 05:00PM-06:15PM T H-114 J.Nguyen
 04:00PM-04:50PM TH H-114
 05:00PM-06:15PM TH H-119

Student must be concurrently enrolled in MATH 110 #9249.

9246 08:00PM-09:15PM M H-128 K.Belden-Hillery
 07:00PM-07:50PM W H-128
 08:00PM-09:15PM W H-119

Student must be concurrently enrolled in MATH 110 #9247.

MATH-060 Just-In-Time Support-Elm Stat 2.0
 Pass/No Pass only.
 Prerequisite: Appropriate placement.
 Corequisite: Concurrent enrollment in MATH 160 at Cuyamaca College.

S 9579 07:30AM-11:40AM M H-118 A.Arroyo Oct 16-Dec 09
 Student must be concurrently enrolled in MATH 160 #9580.
 9172 08:00AM-08:50AM MW H-139 M.On-Thai
 Student must be concurrently enrolled in MATH 160 #9173.

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

(MATH-060 continued)

9576	08:00AM-08:50AM	TTH	H-118	M.Ahsan
Student must be concurrently enrolled in MATH 160 #9577.				
9569	09:30AM-10:20AM	TTH	H-133	M.Touchet
Student must be concurrently enrolled in MATH 160 #9570.				
9250	10:00AM-10:50AM	MW	H-133	S.Sikder
Student must be concurrently enrolled in MATH 160 #9251.				
9582	11:00AM-11:50AM	TTH	H-118	G.Alvarez Pardo
Student must be concurrently enrolled in MATH 160 #9583.				
9594	12:30PM-01:20PM	MW	H-127	S.Ruderman
Student must be concurrently enrolled in MATH 160 #9595.				
9584	02:00PM-02:50PM	TTH	H-118	H.Nguyen
Student must be concurrently enrolled in MATH 160 #9585.				
9252	06:00PM-06:50PM	TTH	H-134	A.Schraff
Student must be concurrently enrolled in MATH 160 #9253.				

MATH-076 Intermediate Algebra-MATH 176 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 176 at Cuyamaca College.

0762	08:00AM-08:50AM	MW	H-113	C.Navio
Student must be concurrently enrolled in MATH 176 #0763.				
9177	08:00AM-08:50AM	TTH	H-113	G.Creswell
Student must be concurrently enrolled in MATH 176 #9178.				

MATH-078 Intermediate Algebra-MATH 178 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 178 at Cuyamaca College.

9179	12:30PM-01:20PM	TTH	H-139	V.Trang
Student must be concurrently enrolled in MATH 178 #9180.				

MATH-096 Preparation - Elem Statistics 6.0

Pass/No Pass only.

An accelerated one-course pathway to transfer-level Statistics (Math 160). This is a new approach designed specifically for students who do NOT intend to major in math, science, engineering or business. For more info visit

1320	09:30AM-12:20PM	MW	H-138	T.Nichols
7481	09:30AM-12:20PM	TTH	H-127	S.Briggs
0116	01:00PM-03:50PM	MW	H-134	T.Nichols
9790	06:00PM-08:50PM	TTH	H-127	K.Naimark

MATH-106 Int Alg-Engl Language Learner 4.0

1069	02:00PM-04:15PM	T	H-133	T.Nichols
	02:00PM-02:50PM	TH	H-133	
	03:00PM-04:15PM	TH	H-133	

Student must be concurrently enrolled in ESL 021 #1466.

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

For science majors; great prep for the ELM test.

Prerequisite: Grade of "Pass" in MATH 090 or equivalent.

9236	07:30AM-09:20AM	MW	H-128	F.Watson
	07:30AM-08:20AM	TH	H-128	
Student must be concurrently enrolled in MATH 010 #9235.				
9194	07:30AM-09:45AM	MW	H-114	E.Preibisius
9222	08:00AM-09:50AM	T	H-139	S.Rodriguez
	08:00AM-10:50AM	TH	H-139	
Student must be concurrently enrolled in MATH 010 #9221.				
1446	08:00AM-10:15AM	TTH	H-134	E.Preibisius
9226	11:00AM-12:50PM	M	H-139	P.Eckert
	11:00AM-01:50PM	W	H-139	
Student must be concurrently enrolled in MATH 010 #9225.				
9245	12:30PM-02:20PM	M	H-138	V.Phung
	12:30PM-03:20PM	W	H-138	
Student must be concurrently enrolled in MATH 010 #9244.				
1445	12:30PM-02:45PM	MW	H-118	M.Balegh
1448	12:30PM-02:45PM	TTH	H-127	E.Preibisius

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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

(MATH-110 continued)

9228 12:30PM-03:20PM T H-113 P.Eckert
 12:30PM-02:20PM TH H-113
 Student must be concurrently enrolled in MATH 010 #9227.
 9249 02:00PM-04:50PM T H-114 J.Nguyen
 02:00PM-03:50PM TH H-114
 Student must be concurrently enrolled in MATH 010 #9248.
 1827 03:00PM-05:15PM TTH H-127 R.Stevens
 9247 05:00PM-07:50PM M H-128 K.Belden-Hillery
 05:00PM-06:50PM W H-128
 Student must be concurrently enrolled in MATH 010 #9246.
 1450 06:00PM-08:15PM MW H-138 M.Balegh

+ # MATH-120 Quantitative Reasoning 3.0

Survey course meeting the minimum CSU requirement in mathematics.
 Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent.
 1452 08:00AM-09:15AM MW H-127 V.Hergul

+ # MATH-160 Elementary Statistics 4.0

Applications from various fields including science, business, psychology.
 Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 103 or 110 or equivalent.

S 8177 TBA WEB-WEB B.Elliott Aug 21-Oct 14
 Online course; 70 total instructional hours. Please read syllabus for more information BEFORE enrolling. Mandatory orientation, class details at www.cuyamaca.edu/bryan.elliott. Mandatory orientation must be completed no later than 11:59pm on first day of class (or within 24 hours if you add after first day of class). Registration in MyStatLab course management system required.

S 1469 TBA WEB-WEB H.Noble Sep 18-Dec 09
 Online course; 70 total instructional hours.

S 8890 TBA WEB-WEB B.Elliott Oct 16-Dec 09
 Online course; 70 total instructional hours. Please read syllabus for more information BEFORE enrolling. Mandatory orientation, class details at www.cuyamaca.edu/bryan.elliott. Mandatory orientation must be completed no later than 11:59pm on first day of class (or within 24 hours if you add after first day of class). Registration in MyStatLab course management system required.

S 1325 TBA WEB-WEB H.Noble Aug 21-Oct 14
 Online course, 70 total instructional hours.

S 9580 07:00AM-11:50AM WF H-118 A.Arroyo Oct 16-Dec 09
 Student must be concurrently enrolled in MATH 060 #9579.

1462 07:30AM-09:20AM TTH H-133 L.Terbell
 1832 08:00AM-09:50AM MW H-133 B.Elliott

S 1066 08:10AM-09:30AM MWF R.Krajewski Aug 21-Dec 20
 Meets at River Valley Charter School 9707½ Marilla Drive Lakeside, CA 92040 room 8 A. Contact instructor for enrollment information.

S 9596 08:30AM-12:30PM F HSHM-HSHM A.Nguyen Sep 18-Jan 19
 01:00PM-02:10PM F HSHM-HSHM
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.

9173 09:00AM-10:50AM MW H-139 M.On-Thai
 Student must be concurrently enrolled in MATH 060 #9172.

9577 09:00AM-10:50AM TTH H-118 M.Ahsan
 Student must be concurrently enrolled in MATH 060 #9576.

9570 10:30AM-12:20PM TTH H-133 M.Touchet
 Student must be concurrently enrolled in MATH 060 #9569.

7486 11:00AM-12:50PM MW H-134 B.Elliott
 9251 11:00AM-12:50PM MW H-133 S.Sikder
 Student must be concurrently enrolled in MATH 060 #9250.

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

(MATH-160 continued)

9583 12:00PM-01:50PM TTH H-118 G.Alvarez Pardo
Student must be concurrently enrolled in MATH 060 #9582.
1463 12:30PM-02:20PM MW H-128 S.Condon
5507 12:30PM-02:20PM TTH H-128 M.Touchet
9595 01:30PM-03:20PM MW H-127 S.Ruderman
Student must be concurrently enrolled in MATH 060 #9594.
1461 02:30PM-04:20PM TTH H-128 G.Alvarez Pardo
9585 03:00PM-04:50PM TTH H-118 H.Nguyen
Student must be concurrently enrolled in MATH 060 #9584.
8016 06:00PM-07:50PM TTH H-118 H.Nguyen
9253 07:00PM-08:50PM TTH H-134 A.Schraff
Student must be concurrently enrolled in MATH 060 #9252.

+# MATH-170 Analytic Trigonometry 3.0

Study of the trigonometric functions.
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.

S 9764 09:00AM-12:50PM M HSHM-HSHM M.Ahsan Sep 18-Jan 19
Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 200B. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.
9781 11:00AM-12:15PM TTH H-134 P.Eckert

+# MATH-176 Precalculus-Functions & Graphs 6.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 103 does not meet the prerequisite).

9785 08:00AM-10:50AM MW H-134 C.Koether
0763 09:00AM-11:50AM MW H-113 C.Navo
Student must be concurrently enrolled in MATH 076 #0762.
9178 09:00AM-11:50AM TTH H-113 G.Creswell
Student must be concurrently enrolled in MATH 076 #9177.
9784 09:30AM-12:20PM MW H-127 A.Krauss
9795 12:30PM-03:20PM TTH H-138 C.Navo
1328 03:30PM-06:20PM TTH H-139 A.Nguyen
9195 05:00PM-07:50PM MW H-113 V.Hergul

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

Calculus for non-science majors.
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 103 does not meet the prerequisite).

9786 08:00AM-09:50AM TTH H-114 V.Trang
9180 01:30PM-03:20PM TTH H-139 V.Trang
Student must be concurrently enrolled in MATH 078 #9179.
9787 04:00PM-05:50PM MW H-114 S.Ruderman

+# 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

9788 10:00AM-12:15PM MW H-128 S.Youssef
9789 10:00AM-12:15PM TTH H-128 L.Raffo
0764 12:30PM-02:45PM MW H-114 M.Wolfson
9196 02:30PM-04:45PM TTH H-134 L.Raffo

+# MATH-245 Discrete Mathematics 3.0

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

0765 08:00AM-09:15AM MW H-138 A.Krauss

+# MATH-280 Analytic Geometry&Calculus II 4.0

Continuation of MATH 180 for math, science and engineering majors.

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

9792 10:00AM-11:50AM MW H-119 M.Wolfson
9791 10:00AM-11:50AM TTH H-138 D.Curtis
9197 01:00PM-02:50PM MW H-133 D.Curtis
1329 05:00PM-06:50PM TTH H-128 L.Konda

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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

+#	MATH-281 Multivariable Calculus	4.0
	Multivariable calculus for math, science and engineering majors.	
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.	
	9793 10:00AM-11:50AM MW H-114 L.Raffo	
	7487 10:00AM-11:50AM TTH H-114 C.Navo	
+#	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-118 D.Curtis	
+#	MATH-285 Differential Equations	3.0
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.	
	0767 08:00AM-09:15AM TTH H-127 A.Schraff	
	7709 12:30PM-01:45PM MW H-113 L.Raffo	

MUSIC

	MUS-001 Music Fundamentals	4.0
	8290 09:00AM-10:50AM TTH B-301 E.Jordan	
	MUS-090 Prep Performance Studies I	0.5
	Pass/No Pass Only.	
	6273 12:00PM-01:05PM F B-312 J.Sepulvado	
	Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email james.sepulvado@gcccd.edu for audition information.	
	MUS-091 Prep Performance Studies II	0.5
	Pass/No Pass Only.	
	6274 12:00PM-01:05PM F B-312 J.Sepulvado	
	Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email james.sepulvadogcccd.edu for audition information.	
	MUS-104 Intro to the Music Industry	3.0
	4710 11:00AM-12:15PM MW B-312 T.Smith	
	MUS-106 Music Theory and Practice II	4.0
	Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent.	
	8289 09:00AM-10:50AM TTH B-312 J.Sepulvado	
	09:00AM-10:50AM F B-312	
	MUS-108 Rock, Pop and Soul Ensemble	1.0
	Prerequisite: Audition	
	4727 06:00PM-07:30PM M B-209 T.Smith	
	07:40PM-09:15PM M B-209	
	Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email taylor.smith@gcccd.edu for audition information.	
	MUS-109 Rock, Pop and Soul Ensemble	1.0
	Prerequisite: Audition	
	9451 06:00PM-07:30PM M B-209 T.Smith	
	07:40PM-09:15PM M B-209	
	Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email taylor.smith@gcccd.edu for audition information.	

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+#	MUS-110 Great Music Listening	3.0			
S	9148 TBA WEB-WEB		H.Vorwerck	Aug 21-Oct 14	
	Online course; 52.5 total instructional hours.				
S	0975 TBA WEB-WEB		H.Vorwerck	Oct 16-Dec 09	
	Online course; 52.5 total instructional hours.				
	3309 09:30AM-10:45AM	MW	B-301 J.Sepulvado		
	1488 11:00AM-12:15PM	TTH	B-301 J.Sepulvado		
+#	MUS-111 History of Jazz	3.0			
S	1492 TBA WEB-WEB		S.Walton	Aug 21-Oct 14	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.				
S	8009 TBA WEB-WEB		S.Walton	Oct 16-Dec 09	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.				
	7533 11:00AM-12:15PM	TTH	B-312 D.Bigham		
+#	MUS-115 History of Rock Music	3.0			
	9149 TBA WEB-WEB		D.Bigham		
	Online course; 52.5 total instructional hours.				
S	0203 TBA WEB-WEB		S.Walton	Oct 16-Dec 09	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.				
	7534 09:30AM-10:45AM	MW	B-312 H.Vorwerck		
	1496 12:30PM-01:45PM	TTH	B-101 D.McCulloch		
	Class meets in the Digital Theatre B101.				
+#	MUS-116 Introduction to World Music	3.0			
S	7530 TBA WEB-WEB		A.Hacker	Oct 16-Dec 09	
	Online course; 52.5 total instructional hours.				
S	1275 TBA WEB-WEB		A.Hacker	Aug 21-Oct 14	
	Online course; 52.5 total instructional hours.				
	MUS-119 Coop Work Exp Music Education				
	8535 TBA		T.Smith		
	For enrollment information contact 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				
	3 units=225 hours paid/180 hours unpaid work experience.				
	8538 TBA		T.Smith		
	For enrollment information contact taylor.smith@gcccd.edu				
	4 units=300 hours paid/240 hours unpaid work experience.				
	9646 TBA		T.Smith		
	For enrollment information contact taylor.smith@gcccd.edu				
	1 unit=75 hours paid/60 hours unpaid work experience.				
	MUS-120 Intro to Music Technology	3.0			
	Recommended Preparation: "C" grade or higher or "Pass" in MUS 001 or equivalent.				
	4709 01:00PM-03:50PM	T	B-209 T.Smith		
	01:00PM-02:50PM	TH	B-209		
	MUS-121 Music Industry Seminar	1.0			
	4730 01:15PM-03:05PM	F	B-312 STAFF		
	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 01:15PM-03:05PM	F	B-312 STAFF		
	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			
	1500 01:00PM-01:50PM	TTH	B-301 J.Davis		

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MUS-127 Class Guitar II 2.0
 Prerequisite: "C" grade or higher or "Pass" in MUS 126 or equivalent.
 7799 01:00PM-01:50PM TTH B-301 J.Davis

MUS-132 Class Piano I 3.0
 1503 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.
 1504 02:30PM-03:45PM MW B-209 M.Nelson

MUS-152 Concert Band 1.0
 Prerequisite: Audition
 9157 06:30PM-08:00PM T B-301 J.Sepulvado
 08:10PM-09:35PM T B-301
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information.

MUS-153 Concert Band 1.0
 Prerequisite: Audition
 9158 06:30PM-08:00PM T B-301 J.Sepulvado
 08:10PM-09:35PM T B-301
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information.

MUS-158 Chorus 1.0
 Prerequisite: Audition
 5155 05:30PM-07:00PM W B-120 P.Infantino
 07:10PM-08:35PM W B-120
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email paul.infantino@gcccd.edu for audition information.

MUS-159 Chorus 1.0
 Prerequisite: Audition
 5156 05:30PM-07:00PM W B-120 P.Infantino
 07:10PM-08:35PM W B-120
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email paul.infantino@gcccd.edu for audition information.

MUS-161 Coop Work Exp Music Industry
 9642 TBA T.Smith
 For enrollment information contact 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
 2 units=150 hours paid/120 hours unpaid work experience.
 8541 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 3 units=225 hours paid/180 hours unpaid work experience.
 8542 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 4 units=300 hours paid/240 hours unpaid work experience.

MUS-170 Class Voice 2.0
 Recommended Preparation: Ability to read music.
 9161 02:00PM-03:50PM T B-312 E.Jordan

MUS-171 Class Voice 2.0
 Recommended Preparation: Ability to read music.
 9162 02:00PM-03:50PM T B-312 E.Jordan

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

MUS-190 Performance Studies 0.5
 Prerequisite: Audition.
 5996 12:00PM-01:05PM F B-312 J.Sepulvado
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email james.sepulvado@gcccd.edu for audition information.

MUS-191 Performance Studies 0.5
 Prerequisite: Audition.
 6000 12:00PM-01:05PM F B-312 J.Sepulvado
 Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email james.sepulvado@gcccd.edu for audition information.

MUS-208 Rock, Pop and Soul Ensemble 1.0
 Prerequisite: Audition
 9452 06:00PM-07:30PM M B-209 T.Smith
 07:40PM-09:15PM M B-209
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email taylor.smith@gcccd.edu for audition information.

MUS-209 Rock, Pop and Soul Ensemble 1.0
 Prerequisite: Audition
 5447 06:00PM-07:30PM M B-209 T.Smith
 07:40PM-09:15PM M B-209
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email taylor.smith@gcccd.edu for audition information.

MUS-221 Music Industry Seminar 1.0
 9442 01:15PM-03:05PM F B-312 STAFF
 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 01:15PM-03:05PM F B-312 STAFF
 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.
 1513 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.
 1514 02:30PM-03:45PM MW B-209 M.Nelson

MUS-252 Concert Band 1.0
 Prerequisite: Audition
 9159 06:30PM-08:00PM T B-301 J.Sepulvado
 08:10PM-09:35PM T B-301
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information.

MUS-253 Concert Band 1.0
 Prerequisite: Audition
 9160 06:30PM-08:00PM T B-301 J.Sepulvado
 08:10PM-09:35PM T B-301
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information.

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

MUS-258 Chorus 1.0
Prerequisite: Audition
5157 05:30PM-07:00PM W B-120 P.Infantino
07:10PM-08:35PM W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email paul.infantino@gcccd.edu for audition information.

MUS-259 Chorus 1.0
Prerequisite: Audition
5158 05:30PM-07:00PM W B-120 P.Infantino
07:10PM-08:35PM W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. 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 E.Jordan

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

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

MUS-291 Performance Studies 0.5
Prerequisite: Audition
6002 12:00PM-01:05PM F B-312 J.Sepulvado
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email james.sepulvado@gcccd.edu for audition information.

NATIVE AMERICAN LANGUAGES

+# NAKY-120 Kumeyaay I 4.0
1475 05:00PM-09:05PM TH R.Christman
Meets at Santa Ysabel Reservation, Schoolhouse Canyon Road & Hwy 79., Santa Ysabel, CA 92070, Room-MPR.

+# 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, Room-TBA. 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 M SYCN-SYCN S.Rodriguez
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

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

OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**
 Study of Earth's dynamic ocean environment.
 9382 08:00AM-09:15AM TTH H-224 C.Tems
 4605 09:00AM-12:10PM F H-224 C.Tems
 5135 11:00AM-12:15PM MW H-224 C.Tems
- +# 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.
 9796 02:00PM-04:50PM W H-224 C.Tems

ORNAMENTAL HORTICULTURE

- OH-102 Xeriscape: Water Conservation 2.0**
 Landscape water conservation principles and practices.
 1515 02:00PM-03:50PM W M-111 D.Schultz
- S OH-105 Edibles in Urban Landscapes 1.5**
 9863 05:00PM-08:05PM W M-111 B.Kotnik Oct 16-Dec 09
- OH-105A Edibles-Urban Landscapes Appn 1.5**
 Prerequisite: Student is a registered State indentured apprentice.
S 9860 05:00PM-08:05PM W M-111 B.Kotnik Oct 16-Dec 09
 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigailallen@gmail.com for more information.
- 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 M-105 D.Citrowske
 06:00PM-09:05PM M M-105
- OH-117 Wedding Design I 3.0**
 Theory/practice of basic and contemporary wedding designs, bouquets, corsages and business practices. \$200 fresh flower fee allows students to keep their arrangements (due at registration).
 Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.
 1019 04:00PM-05:50PM T M-105 D.Citrowske
 06:00PM-08:50PM T M-105
- OH-120 Fundamentals Ornamental Hort 3.0**
 Plant structure, soils, fertilizers, basic horticultural practices.
 1521 10:00AM-11:50AM W M-105 T.Faulstich
 12:00PM-02:50PM W M-105
 2143 05:00PM-07:05PM M M-111 T.Faulstich
 08:00AM-12:00PM S M-105
 12:30PM-03:45PM S M-105
 Saturday morning and afternoon are one class meeting 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 12/2

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

OH-120A Fundamentals OH - Apprentice 3.0

Prerequisite: Student is a registered State indentured apprentice.

9861	05:00PM-07:05PM	M	M-111	T.Faulstich
	08:00AM-12:00PM	S	M-105	
	12:30PM-03:45PM	S	M-105	

This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigailallen@gmail.com for more information. Saturday morning and afternoon are one class meeting 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 12/2

OH-130 Plant Pest Control 3.0

0789	05:00PM-07:05PM	TH	M-111	D.Schultz
	08:00AM-12:00PM	S	M-105	
	12:30PM-03:45PM	S	M-105	

Saturday morning and afternoon are one class meeting 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

OH-130A Plant Pest Ctrl - Apprentices 3.0

Prerequisite: Student is a registered State indentured apprentice.

1023	05:00PM-07:05PM	TH	M-111	D.Schultz
	08:00AM-12:00PM	S	M-105	
	12:30PM-03:45PM	S	M-105	

Saturday morning and afternoon are one class meeting 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

OH-170 Plant Materials: Trees, Shrubs 3.0

Identification, cultural characteristics of 125 landscape trees and shrubs.

2140	12:00PM-02:50PM	T	M-111	D.Schultz
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This class meets at Balboa Park for 7 of the class sessions.

OH-172 Intro to Landscape Design 3.0

Principles of residential landscape design for usable, pleasant outdoor spaces.

Recommended Preparation: "C" grade or higher or "Pass" in OH 171 or equivalent

9356	04:00PM-05:50PM	W	M-100	S.Holladay
	06:00PM-08:50PM	W	M-100	

OH-201 Advanced CAD Landscape Design 3.0

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

1021	12:00PM-03:15PM	F	F-601	K.Sumek
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Additional 2 instructional hours/week via internet. Also listed as CADD-201-1022

OH-221 Landscap Const-Irrig&Carpentry 3.0

7737	05:00PM-07:05PM	T	M-111	J.Tuerberg
	08:00AM-12:00PM	S	M-100	
	12:30PM-03:45PM	S	M-100	

Saturday morning and afternoon are one class meeting 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

OH-221A Landscap Const.- Apprentice 3.0

Prerequisite: Student is a registered State indentured apprentice.

1024	05:00PM-07:05PM	T	M-111	J.Tuerberg
	08:00AM-12:00PM	S	M-100	
	12:30PM-03:45PM	S	M-100	

Saturday morning and afternoon are one class meeting 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

OH-225 Landscape Contracting 3.0

0790	05:00PM-08:05PM	TH	M-105	S.Jacobs
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Please check WebAdvisor at <https://wa.gcccd.edu> for course changes (added/cancelled sections, room changes, instructor changes, etc.)

OH-235 Landscape Irrigation 4.0
 Irrigation hydraulics and system components necessary for irrigation design.
 0791 05:00PM-08:50PM W M-105 T.Groot

OH-235A Landscape Irrig-Apprentices 4.0
 Prerequisite: Student is a registered State indentured apprentice.
 0792 05:00PM-08:50PM W M-105 T.Groot
 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigailallen@gmail.com for more information.

OH-240 Greenhouse Plant Production 3.0
 Selection, care, scheduling of common crops and greenhouse climate control.
 9359 10:00AM-11:50AM T M-105 F.Palafox
 12:00PM-02:50PM T M-105

OH-250 Landscape Water Management 2.0
 Water management principles and practices for urban landscapes.
 0793 12:00PM-12:50PM TH M-105 D.Schultz
 01:00PM-04:05PM TH M-105

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.
 8275 05:30PM-08:35PM TH M-100 L.Whitney

OH-264 Safe Tree Climbing Practices 1.0
 S 1020 08:30AM-10:00AM S M-100 J.Bedoya Sep 23-Dec 02
 10:30AM-03:20PM S M-100
 Saturday morning and afternoon are one class meeting 9/23, 10/7, 10/21, 11/4, 12/2

OH-290 Cooperative Work Experience
 Work experience in local horticulture industry for OH majors.
 1535 TBA F.Palafox
 Required orientation 8/18, 5pm in M105; second class meeting TBA. 1 unit=75 hours paid/60 hours unpaid work experience.
 1536 TBA F.Palafox
 Required orientation 8/18, 5pm in M105; second class meeting TBA. 2 units=150 hours paid/120 hours unpaid work experience.
 1537 TBA F.Palafox
 Required orientation 8/18, 5pm in M105; second class meeting TBA. 3 units=225 hours paid/180 hours unpaid work experience.
 1538 TBA F.Palafox
 Required orientation 8/18, 5pm in M105; second class meeting TBA. 4 units=300 hours paid/240 hours unpaid work experience.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0
 1540 06:30PM-08:20PM M 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

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

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
 0813 06:30PM-09:20PM T E-231 E.Sturgeon

PERSONAL DEV-SPECIAL SERVICES

PDSS-085 Adapted Computer Basics 1.0
 Pass/No Pass only.
 Recommended for students with disabilities.
 S 0808 10:00AM-10:50AM M E-210 B.Josephson Aug 21-Oct 14
 11:00AM-12:05PM M E-210
 10:00AM-10:50AM W E-210
 11:00AM-12:05PM W E-210

PDSS-090A Learning Strategies Practicum 1.0
 Pass/No Pass only.
 Recommended for students with disabilities.
 S 0807 02:00PM-03:15PM M A-112 M.Asher-Fitzpatrick Sep 11-Dec 02

PDSS-096 Cognitive Communication Skills 1.0
 Pass/No Pass only. Recommended for students with disabilities.
 1574 10:00AM-11:05AM F A-112 M.Jones

PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0
 1594 TBA WEB-WEB C.Hammond
 Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.
 1277 TBA WEB-WEB D.Hull
 Online course; 52.5 total instructional hours.
 2124 12:30PM-01:45PM MW F-716 C.Hammond
 7528 12:30PM-01:45PM TTH F-710 J.Moore
 1593 06:00PM-08:50PM W F-716 D.Hull

+# PHIL-125 Critical Thinking 3.0
 4610 09:30AM-10:45AM MW F-716 J.Thompson

+# PHIL-130 Logic 3.0
 4614 TBA WEB-WEB C.Hammond
 Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.
 1278 TBA WEB-WEB J.Thompson
 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.

PHYSICS

+# PHYC-130 Fundamentals of Physics 4.0
 Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent.
 1700 05:30PM-06:45PM TTH F-408 I.Rafferty
 07:00PM-09:50PM T H-223
 0088 05:30PM-06:45PM TTH F-408 I.Rafferty
 07:00PM-09:50PM TH H-223

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

+# PHYC-190 Mechanics and Heat 5.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.
 Recommended Preparation: Concurrent enrollment in MATH 280.
 1702 08:00AM-09:50AM MW H-223 J.Riley
 02:00PM-04:50PM M H-223
 9273 10:00AM-11:50AM MW H-223 M.Simpson
 02:00PM-04:50PM W H-223
 3880 12:00PM-01:50PM MW H-223 M.Simpson
 12:00PM-02:50PM F 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 or concurrent enrollment.
 Recommended Preparation: Concurrent enrollment in MATH 281.
 1705 08:00AM-09:50AM TTH H-223 D.Tibbets
 03:30PM-06:20PM T H-223
 0147 10:00AM-11:50AM TTH H-223 D.Tibbets
 09:00AM-11:50AM F H-223
 9275 05:00PM-06:50PM MW H-223 K.Murray
 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 01:30PM-03:20PM TTH H-223 M.Simpson
 03:30PM-06:20PM TH H-223

POLITICAL SCIENCE

+# POSC-120 Politics & Political Analysis 3.0
 Basic approaches, perspectives and techniques of the political scientist.
 1708 09:30AM-10:45AM TTH F-512 R.Montano

+# 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.Mercurio
 Online course, 52.5 total instructional hours. Email john.mercurio@gcccd.edu.
 S 1259 08:15AM-12:05PM F HSHM-HSHM R.Montano Sep 18-Jan 19
 Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 209. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.
 1710 11:00AM-12:15PM MW F-512 J.Vazquez
 2115 12:30PM-01:45PM TTH F-512 R.Montano

+# POSC-124 Comparative Govt and Politics 3.0
 0976 12:30PM-01:45PM MW F-508 J.Vazquez

PSYCHOLOGY

+# PSY-120 Introductory Psychology 3.0
 The science of human behavior, thought and emotion.
 1719 TBA WEB-WEB T.Doyle
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.
 1726 TBA WEB-WEB T.Doyle
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.
 1714 08:00AM-09:15AM MW B-101 S.Weinert
 Class meets in the Digital Theatre B101.
 1715 08:00AM-09:15AM TTH F-508 D.McGrevy

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

(PSY-120 continued)

	1720	09:00AM-12:10PM	F	F-507	D.McGrevy	
S	1258	09:30AM-12:30PM	M	HSHM-HSHM	J.Jones	Sep 18-Jan 19
		01:00PM-01:50PM	M	HSHM-HSHM		

Meets at Health Sciences High & Middle College 3910 University Ave, San Diego, CA 92105 room 209. No meetings 11/20 to 11/24 (Thanksgiving Break) and, 12/18 to 1/2 (Winter Break) 1/5 (Day Of Understanding). Contact instructor for enrollment information.

	1716	11:00AM-12:15PM	MW	F-508	S.Weinert	
	2429	11:00AM-12:15PM	TTH	E-225	S.Weinert	
	1721	06:00PM-09:05PM	M	F-508	J.Jones	

+# PSY-134 Human Sexuality 3.0
 Psychological, biological and social aspects of human sexuality.
 2119 09:30AM-10:45AM MW F-508 S.Weinert

+# PSY-138 Social Psychology 3.0
 2120 TBA WEB-WEB R.Wanic
 Online course; 52.5 total instructional hours.

+# 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.
 1723 09:30AM-10:45AM TTH F-508 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 stephen.weinert@gcccd.edu.
 2393 11:00AM-12:15PM TTH F-508 D.McGrevy

+# PSY-170 Abnormal Psychology 3.0
 Research/theory involving the causes and treatment of psychological disorders.
 1733 TBA WEB-WEB T.Doyle
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.

+# 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 103 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

REAL ESTATE

RE-190 Real Estate Principles 3.0
 0279 TBA WEB-WEB G.Daunoras
 Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu for details.
 1735 06:30PM-09:20PM T E-229 R.Perez

RE-191 Real Estate Practice 3.0
 1736 06:30PM-09:35PM M E-229 S.Wilson

RE-193 Real Estate Legal Aspects 3.0
 5017 06:30PM-09:35PM TH E-229 C.Seaman

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

RE-250 Real Estate Internship

8108 TBA G.Daunoras
1 unit=75 hours paid/60 hours unpaid work experience.
Mandatory meeting 8/23, 5:30-6:30pm in E229.
8109 TBA G.Daunoras
2 units=150 hours paid/120 hours unpaid work experience.
Mandatory meeting 8/23, 5:30-6:30pm in E229.
8110 TBA G.Daunoras
3 units=225 hours paid/180 hours unpaid work experience.
Mandatory meeting 8/23, 5:30-6:30pm in E229.

RELIGIOUS STUDIES

+# RELG-120 World Religions 3.0
0705 TBA WEB-WEB B.McGraw

SCIENCE

SCI-100 Success-Sci, Tech, Eng, Math 3.0
1224 11:00AM-12:15PM TTH H-205 K.Nette/L.Le Blanc

SOCIOLOGY

+# SOC-120 Introductory Sociology 3.0
Social theories and methods; social institutions, interaction and social changes.
1760 TBA WEB-WEB U.Hines
Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu
2122 TBA WEB-WEB U.Hines
Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu
0710 09:30AM-10:45AM MW F-512 R.Jacob-Almeida
1756 09:30AM-10:45AM TTH F-507 R.Jacob-Almeida
1764 11:00AM-12:15PM MW F-507 R.Jacob-Almeida
1263 11:00AM-12:15PM TTH E-229 C.Anderson

+# SOC-125 Marriage, Fam & Alt Lifestyles 3.0
Understanding factors conducive to successful marital and family relationships.
7506 TBA WEB-WEB R.Horn Langford
Online course, 52.5 total instructional hours.

+# SOC-130 Contemporary Social Problems 3.0
1763 11:00AM-12:15PM TTH 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-413 Y.Hooper
2175 09:30AM-11:45AM TTH F-506 K.Gutierrez
1769 12:30PM-02:45PM TTH F-502 L.Maldonado
1774 06:00PM-08:15PM TTH F-502 D.Muzquiz-Guerreiro
1770 06:00PM-09:15PM TH F-512 E.Arzola
Additional 2 hours instructional time/week via Internet.

+# 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.
0681 09:30AM-11:45AM MW F-506 K.Gutierrez
1776 09:30AM-11:45AM TTH F-502 P.Santana
0682 12:30PM-03:20PM T F-506 K.Gutierrez
Additional 2 hours instructional time/week via Internet.
9144 06:00PM-08:15PM MW F-506 S.Gonzalez

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

+#	SPAN-220 Spanish III	5.0			
	Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.				
	4623	09:30AM-11:45AM	MW	F-502	P.Santana
+#	SPAN-250 Conversational Spanish I	3.0			
	Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.				
	0204	09:00AM-12:10PM	F	F-502	M.Berumen
+#	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.				
	0205	09:00AM-12:10PM	F	F-502	M.Berumen

SURVEYING

See CADD Technology

SOCIAL WORK

SW-110 Social Work Fields of Service	3.0				
1765	09:30AM-10:45AM	TTH	F-614	C.McCray	
0977	12:30PM-01:45PM	TTH	F-507	C.McCray	
SW-120 Introduction to Social Work	3.0				
0709	09:30AM-10:45AM	MW	F-507	J.Rathbun	

THEATRE ARTS

+#	THTR-110 Introduction to Theatre	3.0			
	4708	02:00PM-03:15PM	TTH	B-301	A.Ecker

WORK EXPERIENCE

WEX-110 Gen Cooperative Work Exp Ed					
1420	TBA			M.Nguyen	
Required orientation Monday, August 21 from 5pm-6 in the Digital Theatre B-101. Students must attend the orientation or they will be dropped from class. Send questions to my-linh.nguyen@gcccd.edu. 1 unit=75 hours paid/60 hours unpaid work experience.					
1421	TBA			A.Blyumin	
Required orientation Monday, August 21 from 5pm-6 in the Digital Theatre B-101. Students must attend the orientation or they will be dropped from class. Send questions to amalia.blyumin@gcccd.edu. 2 units=150 hours paid/120 hours unpaid work experience.					
1422	TBA			N.Keeley	
Required orientation Monday, August 21 from 5pm-6 in the Digital Theatre B-101. Students must attend the orientation or they will be dropped from class. Send questions to Nicole.keeley@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.					

WATER/WASTEWATER TECHNOLOGY

WWTR-101 Fund of Water/Wastewater Tech	3.0				
Overview of the water/wastewater field and issues confronting the industry.					
S	1810	06:00PM-09:15PM	MW	F-607	J.Young Aug 21-Oct 14
WWTR-102 Calculations in WWTR Tech	3.0				
Mathematical principles in solving problems related to Water Distribution and Treatment Systems.					
Recommended Preparation: Grade of "Pass" in MATH 090 or equivalent.					
S	1812	06:00PM-09:05PM	TTH	F-607	J.Young Aug 21-Oct 14

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

	WWTR-105 Water Conservation	3.0				
	Principles, practices, and issues involved in designing, implementing, and managing a water conservation program.					
S	0187	06:00PM-09:05PM	MW	F-614	M.Uhrhammer	Oct 16-Dec 09
	WWTR-110 Lab Analysis Water/Wastewater	3.0				
	Fundamentals, procedures, and techniques involved in laboratory analysis of water and wastewater.					
S	2166	06:00PM-09:15PM	TTH	F-607	D.Chapin	Oct 16-Dec 09
	WWTR-112 Plant Ops: Water Treatment	3.0				
	Water treatment plant procedures, standards, regulations, operation and maintenance. Recommended Preparation: "C" grade or higher or "Pass" in WWTR 102 or equivalent.					
S	9474	06:00PM-09:05PM	MW	F-613	C.Palechek	Oct 16-Dec 09
	WWTR-114 Plant Ops-Wastewater Treatment	3.0				
	Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance.					
S	5451	06:00PM-09:15PM	MW	F-613	P.Porras	Aug 21-Oct 14
	WWTR-130 Water Distribution Systems	3.0				
	Fundamentals of the design, operation, and maintenance of a drinking water distribution system. Recommended Preparation: "C" grade or higher or "Pass" in WWTR 102 or equivalent.					
S	9477	06:00PM-09:05PM	MW	F-607	J.Young	Oct 16-Dec 09
	WWTR-134 Mechanical Maintenance	3.0				
	Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems.					
S	8302	06:00PM-09:15PM	MW	F-614	S.Taylor	Aug 21-Oct 14
	WWTR-265 Water Distribution Systems II	3.0				
	Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Prerequisite: "C" grade or higher or "Pass" in WWTR 130 or equivalent.					
S	2624	06:00PM-09:15PM	TTH	F-613	J.Young	Oct 16-Dec 09
	WWTR-267 Wastewater Collect Systems II	3.0				
	Advanced concepts in the design, operation, monitoring, and maintenance of wastewater collection systems. Prerequisite: "C" grade or higher or "Pass" in WWTR 132 or equivalent.					
S	9351	06:00PM-09:05PM	TTH	F-613	H.Nino	Aug 21-Oct 14
	WWTR-280 Backflow Tester Training	2.0				
	Preparation for the AWWA and ABPA certification exams.					
S	9352	06:00PM-07:25PM	MW	L-101	F.Garcia	Oct 16-Dec 09
		07:35PM-08:55PM	MW	L-101		
	Certification testing held on Sat. 12/9 from 8am - 3pm.					
S	0185	06:00PM-07:30PM	MW	L-101	F.Garcia	Aug 21-Oct 14
		07:35PM-09:00PM	MW	L-101		
	Certification testing held on Sat. 10/14 from 8am - 3pm.					
	WWTR-282 Cross Connect Ctrl Specialist	3.0				
	Administrative and technical procedures required for an effective cross-connection control program.					
S	1510	06:00PM-09:15PM	TTH	F-614	Staff	Oct 16-Dec 09

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

WWTR-290 Cooperative Work Experience

Application of classroom experiences in industry.

Recommended Preparation: Successful completion of at least
three Water/Wastewater Technology courses prior to enrolling

1818 TBA M.Uhrhammer

Required orientation Mon. 8/28, 5pm in room F-512; second
class meeting TBA. 1 unit=75 hours paid/60 hours unpaid work
experience.

1819 TBA M.Uhrhammer

Required orientation Mon. 8/28, 5pm in room F-512; second
class meeting TBA. 2 units=150 hours paid/120 hours unpaid work
experience.

1820 TBA M.Uhrhammer

Required orientation Mon. 8/28, 5pm in room F-512; second
class meeting TBA. 3 units=225 hours paid/180 hours unpaid work
experience.

1821 TBA M.Uhrhammer

Required orientation Mon. 8/28, 5pm in room F-512; second
class meeting TBA. 4 units=300 hours paid/240 hours unpaid work
experience.