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CUYAMACA COLLEGE

Fall 2017 Course Offerings

As of June 5, 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
	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
	2170	03:30PM-05:45PM	MW	F-411	H.Boles
	0959	05:00PM-07:15PM	TTH	F-506	G.Zakaria
#	ARBC-122 Arabic for Native Speakers I	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
	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	A.Sheai
	0680	06:00PM-08:15PM	TTH	F-518	H.Alkassas
+#	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
+#	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.Alkassas
+#	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

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S Denotes short-term class

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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		L.Karmel
	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.				
	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	E.Cline
	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	
	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

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+# 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

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

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ART-233 Figure Drawing IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.
 5808 09:30AM-10:20AM TTH 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 STAFF
 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 STAFF
 02:00PM-03:50PM MW B-363

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
 0943 09:30AM-11:20AM MW B-164 S.Engelhart
 7893 09:30AM-11:20AM TTH B-162 J.Crouch
 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 STAFF
 2015 06:30PM-08:20PM TTH B-164 STAFF

+# 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
 9091 05:00PM-06:50PM MW B-162 D.Yanke

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

S ASL-126 ASL with School Age Children 1.0
 0113 06:00PM-08:05PM W B-269 STAFF 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

+# 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

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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.

S 6344 02:50PM-04:15PM TTH TBA R.Gingery Aug 21-Dec 15
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.
0995 TBA WEB-WEB B.McCombs
Online course; 52.5 total instructional hours.

AUTO-100 Intro to Auto Technology Lab 1.0
Hands-on introductory lab course; learn the basics of auto service.
0997 09:00AM-12:10PM F K-104 C.Branton
6345 06:00PM-09:05PM TH K-121 STAFF

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 J.Hannibal
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 J.Hannibal
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-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 06:00AM-06:50PM TTH TBA J.Pinnell Oct 16-Dec 09
07:00PM-10:15PM TTH TBA

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 C.Branton
1 unit=75 hours paid/60 hours unpaid work experience.
1010 TBA C.Branton
2 units=150 hours paid/120 hours unpaid work experience.
1011 TBA C.Branton
3 units=225 hours paid/180 hours unpaid work experience.

S **AUTO-190 ASSET-Orientation, PDI & Lub 2.0**
0772 12:00PM-01:25PM MTWTH TBA STAFF Aug 21-Sep 02
01:55PM-07:00PM MTWTH TBA
Student must be concurrently enrolled in AUTO 196 #0773.

S **AUTO-196 ASSET-Electric, Accessory,A/C 5.0**
0773 12:00PM-02:35PM MTWTHF K-114 STAFF Sep 05-Oct 07
02:45PM-04:35PM MTWTHF K-114
Student must be concurrently enrolled in AUTO 190 #0772.

S **AUTO-197 ASSET-Work Experience 3.0**
75 hours paid work experience per unit.
Prerequisite: Admission to the ASSET program.
8660 TBA B.McCombs Oct 16-Dec 09
3 units=225 hours paid work experience.

S **AUTO-204 ASEP-Power Train 7.0**
0998 01:00PM-03:10PM MTWTHF TBA STAFF Oct 16-Dec 09
03:20PM-05:50PM MTWTHF TBA

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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	STAFF	
	1032 09:30AM-10:45AM	MW	F-505	STAFF	
	1035 09:30AM-10:45AM	TTH	F-505	Staff	
	1030 11:00AM-12:15PM	MW	F-505	Staff	
	1017 11:00AM-12:15PM	TTH	F-505	Staff	
	5486 12:30PM-01:45PM	MW	F-505	STAFF	
	4584 12:30PM-01:45PM	TTH	F-505	C.Burnett	
	0691 02:00PM-03:15PM	TTH	TBA	STAFF	
	1036 05:30PM-06:45PM	TTH	TBA	S.Attle	
	1225 09:00AM-12:10PM	S	E-223	STAFF	
+#	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	STAFF	
	7599 11:00AM-01:50PM	T	H-221	STAFF	
	1038 11:00AM-01:50PM	W	H-221	H.Valtierra	
	5487 11:00AM-02:05PM	TH	H-221	STAFF	
	1040 02:00PM-05:05PM	M	H-221	Staff	
	4589 02:30PM-05:20PM	T	H-221	C.Burnett	
	1043 02:30PM-05:20PM	W	H-221	STAFF	
	1039 02:30PM-05:35PM	TH	H-221	STAFF	
	4588 07:00PM-09:50PM	T	H-221	S.Attle	
	1042 07:00PM-10:05PM	TH	H-221	S.Attle	
+#	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-407	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	

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+# 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 STAFF
09:25AM-12:15PM TTH H-206
9707 05:00PM-06:15PM TTH F-702 STAFF
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 STAFF
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.

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.

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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.

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.

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

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

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 MW TBA R.Shumaker 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 STAFF

Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED.

1074 10:30AM-12:20PM TTH E-223 R.Farris

1073 01:30PM-03:50PM W E-223 C.Obyrne

Additional 1 hour 30 minutes instructional time/week via Internet.

1076 06:00PM-08:50PM T E-223 D.Grant

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

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

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. Familiarity with Blackboard required. 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.

S 9903 TBA WEB-WEB J.Damato Sep 11-Dec 09
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-129 Payroll Accounting & Taxes 2.0
Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
0779 06:00PM-07:50PM TH E-225 C.Obyrne

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
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

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

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-126 Electronic Drafting 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent
9305 01:00PM-03:50PM W F-601 C.Saghafi

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 STAFF
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 F.Estrella
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

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 CCDC-CCDC J.Allen
Email judith.allen@gcccd.edu before 8/18 to arrange 52.5 total instructional hours. Mandatory class meeting Mon., 8/15, 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 TBA D.Ferrin

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

+# 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 STAFF 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.
 1142 06:00PM-08:50PM W R-111 T.Boates

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-134 Health, Safety & Nutrition 3.0
 7572 06:00PM-09:05PM M R-111 K.Zink

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 TBA D.Ferrin

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

CD-141 Children With Special Needs 3.0
1143 08:00AM-09:15AM MW R-111 K.Zink

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.

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

+# 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

+# 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 J.Sardo
01:00PM-03:50PM M H-204
1127 11:30AM-12:45PM MW F-408 J.Sardo
01:00PM-03:50PM W H-204
1124 05:30PM-06:45PM TTH F-620 J.Gonzalez
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

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

- + 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 | |

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 T.Phillips Aug 21-Nov 09
Online course; 105 total instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information. Microsoft Office 2016 using Access, Excel. Articulates with MIS 180 at SDSU.
- S 1738 TBA WEB-WEB A.Andersen/J.Reed 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-210 Staff
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-204 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 Computer Maintenance A+ Cert 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.

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

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.

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 Staff
Additional 2 instructional hours/week via Internet required.

CIS-190 Windows Operating System 3.0

Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.

Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.

S 1174 TBA WEB-WEB J.Garibay Aug 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 Staff 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 STAFF 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.

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

(CIS-211 continued)

9377 09:30AM-12:20PM T E-204 J.Reed
Additional 2 hours instructional time/week via Internet.

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.

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.

0797 06:00PM-08:50PM T E-204 T.Pelkie

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-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

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

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

(COMM-120 continued)

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

+# 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
9095 01:30PM-04:20PM W B-253 STAFF
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-101 Introduction to College 0.5
Pass/No Pass only
S 9799 07:30AM-08:45AM W TBA 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 TBA 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.

S 1908 09:00AM-01:10PM MW TBA R.Koam Aug 21-Sep 16

+ 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

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 TBA G.Gomez
0305 08:00AM-11:10AM F E-223 A.Osborne
This course is part of the Pathway Academy program.
Contact instructor for enrollment information.

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

(COUN-120 continued)

	0314	08:00AM-11:10AM	F	E-227	M.Garcia	
	This course is part of the Pathway Academy program.					
	Contact instructor for enrollment information.					
	1034	08:00AM-11:10AM	F	E-229	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.					
	0318	09:30AM-10:45AM	MW	E-229	Staff	
	0327	09:30AM-10:45AM	TTH	E-225	Staff	
	Designed for intercollegiate athletes; open to all students.					
	0579	11:00AM-12:15PM	MW	TBA	Staff	
	0323	12:30PM-01:45PM	TTH	E-229	A.Yassi	
	0308	12:30PM-03:40PM	F	E-223	A.Osborne	
	This course is part of the Pathway Academy program.					
	Contact instructor for enrollment information.					
	0316	12:30PM-03:40PM	F	E-227	M.Garcia	
	This course is part of the Pathway Academy program.					
	Contact instructor for enrollment information.					
	1037	12:30PM-03:40PM	F	E-229	O.Leal	
	This course is part of the Pathway Academy program.					
	Contact instructor for enrollment information.					
S	9891	02:45PM-04:05PM	TTH	VHS-VHS	S.White 14	Aug 22-Dec 14
	Meets at Valhalla High School, 1725 Hillsdale Rd, El Cajon, CA					
	room TBA. No meetings 11/20 to 11/24 (Thanksgiving Break).					
	Contact instructor for enrollment information.					
	9681	03:30PM-04:45PM	TTH	F-505	S.White	
	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/J.Sanchez
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Online course; 52.5 total instructional hours.

Requires concurrent enrollment in CS 119L #0800.

0137	06:00PM-07:40PM	T	E-210	J.Gerstenberg
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Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L #0138.

CS-119L Program Design & Develop Lab 1.0

Corequisite: CS 119

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

0800	TBA	WEB-WEB		Staff
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Online course; 52.5 total instructional hours.

Requires concurrent enrollment in CS 119 #0799.

0138	08:00PM-09:40PM	T	E-210	J.Gerstenberg
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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
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Online course; 105 total instructional hours. Email azhar.antwan@gcccd.edu.

9383	06:00PM-09:50PM	W	E-210	J.Sanchez
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Additional 2 instructional hours/week via Internet.

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

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-210 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/J.Reed
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/J.Reed
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. Macs are not supported.
S 0783 TBA WEB-WEB A.Zambelli 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-151 Effective Tutoring Strategies 1.0

Pass/No Pass only.
S 6848 01:00PM-03:35PM F B-360 M.Graham Oct 09-Dec 02
For enrollment information contact mary.graham@gcccd.edu.

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.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

ENVIRONMENTAL HEALTH/SAFETY

EHSM-100 Environmental & OSH Tech 4.0

Overview of hazardous materials/waste management and occupational health and safety.

0785 10:00AM-11:50AM TTH F-724 J.Godfrey
9817 06:00PM-10:05PM M F-724 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 J.Godfrey
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

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.

0664 08:00AM-08:50AM TH B-270 A.Oclancy
Requires concurrent enrollment in ENGL 120, section #0665.
0658 09:30AM-10:20AM W B-270 A.Lapointe
Requires concurrent enrollment in ENGL 120, section #0659.
0662 10:30AM-11:20AM T B-270 M.Bucky
Requires concurrent enrollment in ENGL 120, section #0663.
9115 10:30AM-11:20PM M B-270 M.Bucky
Requires concurrent enrollment in ENGL 120, section #9114.
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.

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

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
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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.Nikravesh
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
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Additional 1 instructional hour/week via Internet.

9125	09:30AM-11:20AM	TTH	B-172	T.Jabour
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Additional 1 instructional hour/week via Internet.

2048	10:30AM-12:45PM	MW	B-172	R.Bacchia
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9126	11:30AM-01:20PM	TTH	B-172	S.Slater
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Additional 1 instructional hour/week via Internet.

0562	12:30PM-02:45PM	MW	B-365	J.Elder
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9124	06:00PM-07:50PM	MW	B-172	T.Jabour
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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. 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. 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. Students must email instructor at kim.bailey@gcccd.edu by 8/21 or they may be dropped from the class.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

(ENGL-120 continued)

9119	TBA	WEB-WEB		K.Allen
Online course; 70 total instructional hours. 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
Online course; 70 total instructional hours. Requires concurrent enrollment in ENGL 020 #0666. 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.				
1280	07:30AM-08:20AM	T	B-270	L.Brazil
	08:30AM-09:20AM	T	B-271	
	07:30AM-09:20AM	TH	B-271	
1341	07:30AM-09:20AM	M	B-271	K.Allen
	07:30AM-08:20AM	W	B-271	
	08:30AM-09:20AM	W	B-268	
0659	07:30AM-09:20AM	M	B-269	A.Lapointe
	07:30AM-08:20AM	W	B-269	
	08:30AM-09:20AM	W	B-269	
Requires concurrent enrollment in ENGL 020, section #0658.				
0663	08:30AM-10:20AM	T	B-269	M.Bucky
	08:30AM-09:20AM	TH	B-269	
	09:30AM-10:20AM	TH	B-269	
Requires concurrent enrollment in ENGL 020, section #0662.				
1304	09:30AM-11:20AM	M	B-271	L.Brazil
	09:30AM-10:20AM	W	B-271	
	10:30AM-11:20AM	W	B-268	
9114	08:30AM-10:20AM	M	B-171	M.Bucky
	08:30AM-09:20AM	W	B-171	
	09:30AM-10:20AM	W	B-171	
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.				
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	C.Cox
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	STAFF
	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	K.McGregor
	06:00PM-06:50PM	TH	B-271	
	07:00PM-07:50PM	TH	B-268	
0665	06:00PM-07:50PM	T	B-269	A.Oclancy
	06:00PM-06:50PM	TH	B-269	
	07:00PM-07:50PM	TH	B-269	
Requires concurrent enrollment in ENGL 020, section #0664.				
1290	06:00PM-08:50PM	W	B-271	C.Boeck
	09:00PM-09:50PM	W	B-270	

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

+# 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 STAFF

+# ENGL-124 Advanced Composition 3.0
 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 1299 TBA WEB-WEB T.Adldparvar
 Online course; 70 total instructional hours. Students must email the instructor at tina.adldparvar@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.
 1244 07:30AM-09:20AM M B-360 M.Feigner
 07:30AM-08:20AM W B-360
 08:30AM-09:20AM W B-270
 7498 09:30AM-10:20AM M B-360 M.Graham
 10:30AM-11:20AM M B-268
 09:30AM-11:20AM W B-360
 1283 09:30AM-11:20AM T B-360 R.Stafford
 09:30AM-10:20AM TH B-360
 10:30AM-11:20AM TH B-268
 9120 11:30AM-01:20PM M B-360 K.Nelson
 11:30AM-12:20PM W B-360
 12:30PM-01:20PM W B-270
 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
 1296 01:30PM-03:20PM T B-360 C.Boeck
 01:30PM-02:20PM TH B-360
 02:30PM-03:20PM TH 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

+# ENGL-270 World Literature I 3.0
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
 0655 11:00AM-12:15PM MW B-365 L.Halsted

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 STAFF
 06:00PM-08:50PM TH F-301

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

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

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

ENGR-210 Electric Circuits 4.0
 Prerequisite: "C" grade or higher or "Pass" in MATH 280, 200 or equivalent.
 9266 11:00AM-12:15PM MW F-301 STAFF
 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 STAFF 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 STAFF Aug 28-Dec 09
 03:40PM-05:10PM MW F-301

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

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

#	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
#	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.				
#	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	

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

#	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	R.Wojtkowski 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	R.Wojtkowski Sep 05-Dec 09
		07:15PM-08:05PM	TH	D-100	
#	ES-155C Advanced Basketball	1.0			
	Emphasis on advanced level skills, tactics, strategy.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.				
	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	R.Wojtkowski Sep 05-Dec 09
		07:15PM-08:05PM	TH	D-100	
#	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	

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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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.

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 Staff
 01:00PM-01:50PM MTWTHF D-100
 Team competition in women's volleyball.

ES-249 Comp for Intercoll Athletes 2.0
 \$17.50 insurance fee due at registration.
 Recommendation of Intercollegiate Coach
 1209 02:00PM-02:50PM T TC-TC STAFF
 03:00PM-03:50PM T TC-TC
 02:00PM-03:50PM TH TC-TC
 Out of season conditioning program for Cuyamaca College Tennis Women's athletes.

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

ES-249 Comp for Intercoll Athletes 4.0

\$17.50 insurance fee due at registration.

Prerequisite: Recommendation of Intercollegiate Coach

3596 01:00PM-01:50PM M D-401 P.Thiss
02:00PM-03:15PM M D-401
01:00PM-03:15PM TWTH D-401

Out of season conditioning program for Cuyamaca College Men's and Women's Track & Field 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.

ES-250 Introduction to Kinesiology 3.0

0013 TBA WEB-WEB P.Thiss

Online course; 52.5 total instructional hours.

S 8012 TBA WEB-WEB P.Thiss Sep 18-Oct 28

Online course; 52.5 total instructional hours.

ES-253 Physical Ed Elementary Schools 3.0

1041 11:00AM-01:15PM M D-100 J.Tomaschke
11:00AM-12:15PM W D-100

ES-255 Care/Prevent Athletic Injuries 3.0

1698 06:00PM-08:50PM T D-202 L.Buttles
09:00PM-09:50PM T D-202

ES-270 Cooperative Games 1.0

S 7461 05:00PM-08:15PM W D-100 R.Wojtkowski Aug 21-Sep 23

ES-271 Fitness Walking With Children 1.0

S 1696 06:00PM-08:10PM TTH F-621 K.Kotowski Aug 21-Sep 02

Additional 4 instructional hours/week via Internet.

ES-272 Issues in Childhood Obesity 1.0

S 8013 TBA WEB-WEB K.Kotowski 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.

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 J.Tesar

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.

0834 02:00PM-04:50PM TTH F-607 G.Terrones Sanchez

0849 05:30PM-08:20PM TTH B-159 A.Jamal

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.

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

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	J.Tesar
1162	08:00AM-09:15AM	MW	F-401	C.Pettersen
Student must be concurrently enrolled in ESL 1A #1160.				
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.				
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
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	J.Tesar
1163	09:30AM-12:20PM	MW	F-405	C.Stuardo
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.				
0835	02:00PM-04:50PM	TTH	F-407	C.Corte
Student must be concurrently enrolled in ESL 1BG #0837.				
1175	05:00PM-07:50PM	MW	F-405	O.Sukhanova
0850	05:30PM-08:20PM	TTH	B-159	A.Jamal
0842	06:30PM-09:20PM	MW	B-159	M.Mancillas-Gomez

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-258	J.Tesar
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
Student must be concurrently enrolled in ESL 1B #0815.				
0821	12:30PM-01:45PM	TTH	F-607	V.Neylon
Student must be concurrently enrolled in ESL 1B #0819.				
0837	12:30PM-01:45PM	TTH	F-407	C.Corte
Student must be concurrently enrolled in ESL 1B #0835.				
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
0857	12:30PM-03:20PM	MW	B-159	M.Mancillas-Gomez
0869	06:30PM-09:20PM	MW	B-171	J.Grahoi
Student must be concurrently enrolled in ESL 2AG #0877.				

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

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

1173	06:30AM-09:20PM	TTH	TBA	J.Heiser
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	G.Colls
0858	12:30PM-03:20PM	MW	B-159	STAFF

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

1207	09:30AM-10:45AM	TTH	B-258	D.Garrett
0882	12:30PM-01:45PM	MW	F-613	B.Stern
0880	12:30PM-01:45PM	TTH	F-613	S.Frame-Day

ESL-021 ESL Support for Math 3.0

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in MATH 106 or equivalent, or assessment, or concurrent enrollment in MATH 106 #1067.

1068	08:00AM-09:15AM	MW	H-138	G.Colls
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Student must be concurrently enrolled in MATH 106 #1067.
Pass/No Pass only.

1070	12:30PM-01:45PM	MW	F-405	L.Woods
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Student must be concurrently enrolled in MATH 106 #1069.
Pass/No Pass only.

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.Elmal
	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	

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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

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	B.Stern
	12:30PM-02:20PM	TH	F-401	
	02:30PM-03:20PM	TH	B-154	
8888	05:00PM-07:50PM	M	F-401	STAFF
	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	N.Ireiqat
	01:00PM-01:50PM	M	B-154	
	12:00PM-01:50PM	WF	F-401	
6207	02:00PM-04:50PM	T	B-172	K.Oberlander
	02:00PM-03:50PM	TH	B-172	
	04:00PM-04:50PM	TH	B-154	
8889	05:00PM-05:50PM	T	B-154	E.Pumpelly
	06:00PM-07:50PM	T	F-401	
	05:00PM-07:50PM	TH	F-401	

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
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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	

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

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
Online course; 87.5 total instructional hours.

GD-225 Digital Illustration 3.0

Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.
7559 01:00PM-01:50PM MW E-224 STAFF
02:00PM-03:15PM MW E-224

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

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

+# GEOG-130 Human Geog: Cultural Landscape 3.0
 Study of world cultures, environmental/social justice, and the global political-economy.
 0986 09:30AM-10:45AM MW H-224 D.Lulka

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.
 S 1095 TBA WEB-WEB K.Herrin Aug 21-Oct 14
 Online course; 17.5 total instructional hours.

+# 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 9826 TBA WEB-WEB L.Hollands Oct 16-Dec 09
 Online course; 52.5 total instructional hours.

+# 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.

+# HED-201 Introduction to Public Health 3.0
 1380 TBA WEB-WEB K.Herrin
 Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions & Records in order to receive course materials.
 5095 TBA WEB-WEB D.Riley
 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 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.

HED-202 Health Professions & Org 3.0
 S 9757 09:00AM-12:15PM W HSHM-HSHM K.Herrin 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.

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

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

(HED-202 continued)

S 9839 09:00AM-12:50PM M HSHM-HSHM K.Herrin 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 1117 TBA WEB-WEB D.Fisher Sep 18-Jan 19
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 7997 TBA WEB-WEB D.Riley 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.

+# 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. Please see
www.cuyamaca.edu/people/peter-utgaard for information about the
class.
1384 08:00AM-09:15AM TTH F-507 D.Salomon
1385 09:30AM-10:45AM MW B-101 P.Utgaard
Class meets in the Digital Theatre B101.

+# HIST-101 Modern World History 3.0

3808 11:00AM-12:15PM MW F-513 G.Stam
1388 12:30PM-01:45PM TTH F-514 J.Gonzalez-Meeks

+# 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/shaber for orientation, textbook, Blackboard
details. MUST log on in Blackboard on 8/17 to register attendance
or will be dropped as "no show."
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 M.Gonzalez-Meeks
Class meets in the Digital Theatre B101.
9137 06:00PM-09:05PM TH F-513 J.Hernandez

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

+#	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/shaber for orientation, textbook, Blackboard details. MUST log on in Blackboard on 8/17 to register attendance or will be dropped as "no show."				
S	1406	08:15AM-11:20AM	MW	F-514	J.Jones Oct 16-Dec 09
	9601	11:00AM-12:15PM	TTH	F-514	J.Hernandez
	7786	12:30PM-01:45PM	TTH	F-513	J.Hernandez
	0697	03:00PM-05:50PM	W	F-513	M.Gonzalez-Meeks
+#	HIST-118 Chicano/Chicana Perspectives I	3.0			
	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	F-514	M.Gonzalez-Meeks
+#	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	P.Carmona
	1413	11:00AM-12:15PM	TTH	F-710	P.Carmona
+#	HUM-115 Arts-Culture in Local Context	3.00			
	1194	12:30PM-03:35PM	M	F-710	L.Brazil
+#	HUM-116 Kumeyaay Arts and Culture	3.0			
	9395	05:30PM-08:35PM	TH	SYCN-SYCN	L.Banegas
	For class information, please contact Sycuan Cultural Department at (619) 445-6917.				
+#	HUM-155 Mythology	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	03:30PM-04:45PM	T	VHS-VHS	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 hour's sessions. Contact instructor for enrollment information				

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

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.

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.

9571 12:00PM-02:05PM F H-113 Staff

Student must be concurrently enrolled in MATH 160 #9572.

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-075 Int-Algebra for MATH 175 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 175 at Cuyamaca College.

9175 02:00PM-02:50PM MW H-113 K.Stovall

Student must be concurrently enrolled in MATH 175 #9176.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

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.Navro
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

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

1067 09:30AM-11:45AM M H-138 T.Nichols
09:30AM-10:20AM W H-138
10:30AM-11:45AM W TBA

Student must be concurrently enrolled in ESL 021 #1068.

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

Student must be concurrently enrolled in ESL 021 #1070.

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
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

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

+#	MATH-120 Math for General Education 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	STAFF	
+#	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	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	TBA	R.Krajewski	Aug 21-Dec 20
	Meets at River Valley Charter School 9707½ Marilla Drive Lakeside, CA 92040 room TBA. Contact instructor for enrollment information.					
S	9596	08:30AM-12:30PM	F	HSHM-HSHM	STAFF	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 TBA. 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.					
	9572	12:00PM-01:50PM	MW	H-113	Staff	
	Student must be concurrently enrolled in MATH 060 #9571.					
	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.					
	1464	02:00PM-03:50PM	MW	H-139	A.Arroyo	
	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.					

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

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

+# 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 TBA. 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-175 College Algebra 4.0
Continuation of MATH 110; emphasis on pre-calculus topics.
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 103 does not meet the prerequisite).
9782 12:30PM-02:20PM TTH H-134 S.Briggs
9176 03:00PM-04:50PM MW H-113 K.Stovall
Student must be concurrently enrolled in MATH 075 #9175.

+# 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.Navro
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 STAFF
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-119 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

+# 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 T.Marshall

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

+# 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-119 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.

+# 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

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

+# 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 A.Hacker
 1496 12:30PM-01:45PM TTH B-101 D.Bigham
 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.
 1498 11:00AM-12:15PM MW B-301 A.Hacker

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

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

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

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

MUS-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

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.

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

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.

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.

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

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
 S 8173 05:00PM-08:50PM T SYCN-SYCN R.Christman Sep 05-Dec 09
 For class information, please contact Sycuan Cultural Department at (619) 445-6917.

+# NAKY-220 Kumeyaay III 4.0
 Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.
 9399 05:30PM-07:20PM MW SYCN-SYCN S.Rodriguez
 For class information, please contact Sycuan Cultural Department at (619) 445-6917.

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

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

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

OH-105 Edibles in Urban Landscapes 1.5
 S 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 @ Abigaillallen@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 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

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 @ Abigaillallen@gmail.com for more information. Saturday morning and afternoon are one class meeting 9/2, 9/16, 9/30, 10/14, 10/28, 11/18, 12/9

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 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 12/2

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 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 12/2

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

OH-170 Plant Materials: Trees, Shrubs 3.0

Identification, cultural characteristics of 125 landscape trees and shrubs.

2140 12:00PM-02:50PM T M-111 D.Schultz

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-174 Turf & Ground Cover Management 3.0

Care, identification, pests of common and special turf, ground covers.

9358 07:15PM-09:20PM M M-100 C.Erickson

08:00AM-12:00PM S M-111

12:30PM-03:45PM S M-111

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

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

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

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

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

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 orientation 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 STAFF
 Additional 1 instructional hour/week via Internet. Email mary.sessom@gcccd.edu for details.

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

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

PARA-140 Criminal Law and Procedures 3.0
 0813 06:30PM-09:20PM T E-231 E.Sturgeon

PARA-250 Internship
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 1546 TBA D.Dellacqua
 Mandatory meetings 8/21, 10/2, 6pm in E231.
 1 unit=75 hours paid/60 hours unpaid work experience.
 1547 TBA D.Dellacqua
 Mandatory meetings 8/21, 10/2, 6pm in E231.
 2 units=150 hours paid/120 hours unpaid work experience.
 1548 TBA D.Dellacqua
 Mandatory meetings 8/21, 10/2, 6pm in E231.
 3 units=225 hours paid/180 hours unpaid work experience.

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

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-212	B.Josephson	Aug 21-Oct 14
		11:00AM-12:05PM	M	E-212		
		10:00AM-10:50AM	W	E-212		
		11:00AM-12:05PM	W	E-212		

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
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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	
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PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0

1594	TBA	WEB-WEB			C.Hammond
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Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.

2124	12:30PM-01:45PM	MW	B-101	S.Floersheimer
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
0703	09:30AM-10:45AM	TTH	F-716	STAFF

+# PHIL-130 Logic 3.0

4614	TBA	WEB-WEB			C.Hammond
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Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.

0702	12:30PM-01:45PM	TTH	F-716	C.Hammond
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+# PHIL-140 Problems in Ethics 3.0

7785	TBA	WEB-WEB			C.Hammond
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Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.

9604	11:00AM-12:15PM	TTH	F-716	C.Hammond
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PHYSICS

+# PHYC-130 Fundamentals of Physics 4.0

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

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	

+# 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	STAFF
	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	STAFF
	12:00PM-02:50PM	F	H-223	

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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

+# 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	STAFF
	03:30PM-06:20PM	T	H-223	
0147	10:00AM-11:50AM	TTH	H-223	Staff
	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
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+# POSC-121 Intro to U.S. Govt & Politics 3.0
Introduction to concepts and structures of U.S. government and politics.

1712	TBA	WEB-WEB		J.Mercurio
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Online course, 52.5 total instructional hours. Email john.mercurio@gcccd.edu.

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
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PSYCHOLOGY

+# PSY-120 Introductory Psychology 3.0
The science of human behavior, thought and emotion.

1719	TBA	WEB-WEB		T.Doyle
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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
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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
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Class meets in the Digital Theatre B101.

1715	08:00AM-09:15AM	TTH	F-508	D.McGrevy
1720	09:00AM-12:10PM	F	F-507	J.Jones
1716	11:00AM-12:15PM	MW	F-508	S.Weinert
2429	11:00AM-12:15PM	TTH	E-225	S.Weinert
1718	12:30PM-01:45PM	TTH	F-508	D.McGrevy
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
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+# PSY-138 Social Psychology 3.0

2120	TBA	WEB-WEB		R.Wanic
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Online course; 52.5 total instructional hours.

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

- +# 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
- 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
1749 09:30AM-10:45AM MW F-710 P.Carmona
- RELG-160 Intro to Hebrew Scriptures 3.0**
0706 12:30PM-01:45PM MW F-716 E.Sampson

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

SCIENCE

SCI 100 Success-Sci, Tech, Engr, Math 3.0
1224 11:00AM-12:15PM TTH TBA STAFF

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
1755 08:00AM-09:15AM TTH F-513 C.Anderson
0710 09:30AM-10:45AM MW F-512 R.Jacob-Almeida
1756 09:30AM-10:45AM TTH F-507 R.Jacob-Almeida
2123 09:30AM-12:40PM F F-512 C.Holkenrink-Monk
1764 11:00AM-12:15PM MW F-507 R.Jacob-Almeida
- +# 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
9143 02:00PM-03:15PM MW F-512 R.Jacob-Almeida

SPANISH

- +# SPAN-120 Spanish I 5.0**
1767 07:00AM-09:15AM MW F-506 M.Berumen
1768 09:30AM-11:45AM MW F-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
- +# 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 C.Stuardo
- +# 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 C.Stuardo

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

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 R.Panganiban
 See www.cuyamaca.edu/people/cindy-morrin/ for course information
 and to complete mandatory online orientation. 1 unit=75 hours
 paid/60 hours unpaid work experience.

1421 TBA A.Blyumin
 See www.cuyamaca.edu/people/cindy-morrin/ for course information
 and to complete mandatory online orientation. 2 units=150 hours
 paid/120 hours unpaid work experience.

1422 TBA N.Keeley
 See www.cuyamaca.edu/people/cindy-morrin/ for course information
 and to complete mandatory online orientation. 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

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

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

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

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. 12/9 from 8am - 3pm.
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 4678 06:00PM-09:05PM TTH F-614 T.Deeds Aug 21-Oct 14

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 Fri. 8/26, 5pm in room F607; second class meeting TBA. 1 unit=75 hours paid/60 hours unpaid work experience.

1819 TBA M.Uhrhammer

Required orientation Fri. 8/26, 5pm in room F607; second class meeting TBA. 2 units=150 hours paid/120 hours unpaid work experience.

1820 TBA M.Uhrhammer

Required orientation Fri. 8/26, 5pm in room F607; second class meeting TBA. 3 units=225 hours paid/180 hours unpaid work experience.

1821 TBA M.Uhrhammer

Required orientation Fri. 8/26, 5pm in room F607; second class meeting TBA. 4 units=300 hours paid/240 hours unpaid work experience.