

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

CUYAMACA COLLEGE
Spring 2019 Course Offerings
 As of January 31, 2019

ANTHROPOLOGY

- +# ANTH-120 Cultural Anthropology 3.0**
 Methods and theories of anthropology; cultural variations and similarities.
 4348 11:00AM-12:15PM TTH F-512 B.Nugent
- +# ANTH-130 Intro to Physical Anthropology 3.0**
 4349 11:00AM-12:15PM MW F-514 B.Nugent

ARAMAIC

- +# ARAM-120 Aramaic I 5.0**
 4255 09:30AM-11:45AM TTH F-607 M.Bazzi

ARABIC

- +# ARBC-120 Arabic I 5.0**
 4256 09:30AM-11:45AM MW F-508 A.Sheai
 4260 09:30AM-11:45AM TTH F-405 G.Sako
 4266 09:30AM-11:45AM TTH F-508 H.Boles
 4265 12:30PM-02:45PM MW F-512 A.Sheai
 4257 12:30PM-02:45PM TTH F-405 G.Sako
 4258 03:30PM-05:45PM TTH F-506 H.Alkassas
 4259 06:00PM-08:15PM MW F-518 G.Al Saadi
 4918 06:00PM-08:15PM TTH F-518 J.Gazale
- +# ARBC-121 Arabic II 5.0**
 Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or two years of high school Arabic or equivalent.
 4263 09:30AM-11:45AM MW F-518 J.Gazale
 4264 09:30AM-11:45AM TTH F-411 G.Zakaria
 4262 06:00PM-08:15PM MW F-506 N.Aldulaimi
- +# ARBC-122 Arabic for Native Speakers I 5.0**
 1550 12:30PM-02:45PM TTH F-411 G.Zakaria
 1551 06:00PM-08:15PM TTH F-401 N.Ireiqat
- +# ARBC-123 Arabic for Native Speakers II 5.0**
 Prerequisite: "C" grade or higher or Pass in Arabic 122 or equivalent.
 1939 06:00PM-08:15PM TTH F-411 H.Alkassas
- +# ARBC-145 Arabic Civilizations 3.0**
 1171 09:00AM-12:05PM F F-513 R.Aoneh
 1553 09:00AM-12:05PM F F-508 A.Al Shawi
 5127 09:00AM-12:05PM F F-507 H.Masri
 1704 03:00PM-05:50PM T F-407 A.Kana
 1554 06:00PM-08:50PM W F-513 S.Ibrahim
- +# 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.
 4595 09:30AM-11:45AM TTH F-518 J.Gazale
 4596 12:30PM-02:45PM MW F-518 J.Gazale
- +# ARBC-221 Arabic IV 5.0**
 Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent.
 4597 03:30PM-05:45PM MW F-506 N.Aldulaimi

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+#	ARBC-250 Conversational Arabic I	3.0		
	Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.			
	9850	09:00AM-12:05PM	F	F-518 R.Al-Azzeh
+#	ARBC-251 Conversational Arabic II	3.0		
	Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent.			
	4269	08:30AM-11:35AM	F	F-502 N.Ireiqat
+#	ARBC-254 Conversational Iraqi Dialect	3.0		
	Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent.			
	4267	06:00PM-08:50PM	T	F-506 G.Al Saadi
	4268	06:00PM-08:50PM	W	F-502 A.Kana

ART

+#	ART-100 Art Appreciation	3.0		
	Learn how art influences your life.			
S	1685	TBA	WEB-WEB	L.Karmel Jan 02-Jan 26
	Online course; 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu.			
S	4927	TBA	WEB-WEB	O.Montano Jan 02-Jan 26
	Online course; 52.5 total instructional hours. Contact omar.montano@gcccd.edu.			
	1947	TBA	WEB-WEB	J.Abel
	Online course; 52.5 total instructional hours. Contact john.abel@gcccd.edu for course assignments between 1/21 - 1/29.			
	4925	TBA	WEB-WEB	X.Eggleton
	Online course; 52.5 total instructional hours. Contact xuchi.eggleton@gcccd.edu for course assignments between 1/21 - 1/29.			
	7283	TBA	WEB-WEB	O.Montano
	Online course; 52.5 total instructional hours. Contact omar.montano@gcccd.edu for course assignments between 1/21 - 1/29.			
	8777	TBA	WEB-WEB	J.Abel
	Online course; 52.5 total instructional hours. Contact john.abel@gcccd.edu for course assignments between 1/21 - 1/29.			
	8883	TBA	WEB-WEB	L.Karmel
	Online course; 52.5 total instructional hours. Contact lisa.karmel@gcccd.edu for course information. Complete introductory assignments between 1/21-1/29.			
	9928	TBA	WEB-WEB	S.Schlichtenmyer
	Online course; 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for course information. Complete introductory assignments between 1/21-1/29.			
	4750	TBA	WEB-WEB	S.Schlichtenmyer
	Online course; 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for course information. Complete introductory assignments between 1/21-1/29.			
	4947	08:00AM-09:15AM	MW	F-507 S.Schlichtenmyer
	4661	08:00AM-09:15AM	TTH	B-360 T.Enochs
	9481	02:00PM-03:15PM	MW	B-365 M.Morris
+#	ART-120 Two-Dimensional Design	3.0		
	Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.			
	4270	09:30AM-10:20AM	MW	B-363 O.Montano
		10:30AM-12:20PM	MW	B-363
	4271	01:00PM-01:50PM	TTH	B-373 M.Ramos
		02:00PM-03:50PM	TTH	B-373

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ART-121 Painting I 3.0
 Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 120 or ART 124 or equivalent.
 4272 01:00PM-01:50PM TTH 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.
 4274 09:00AM-11:05AM F B-373 M.Ford
 11:35AM-03:25PM F B-376
 4277 09:30AM-10:20AM MW B-376 M.Ramos
 10:30AM-12:20PM MW B-373
 4275 09:30AM-10:20AM TTH B-376 M.Ramos
 10:30AM-12:20PM TTH 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.
 4276 09:30AM-10:20AM TTH B-376 M.Ramos
 10:30AM-12:20PM TTH B-373

+# ART-140 Hist West Art I: Pre-1250 Ad 3.0
 Study of art forms from cave paintings to the early Renaissance.
 4287 TBA WEB-WEB J.Abel
 Online course; 52.5 total instructional hours. Contact john.abel@gcccd.edu for course information.

+# ART-141 Hist West Art II 1250 Ad-Pres 3.0
 4278 05:30PM-08:20PM T B-365 M.Morris

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

+# ART-148 Applied Design And Crafts 3.0
 \$20 Supplies and materials fee for art projects due at registration.
 4665 09:00AM-11:05AM F B-363 X.Eggleton
 11:35AM-03:25PM F B-363

ART-177 Digital Drawing and Painting 3.0
 \$15 Supplies and materials fee for art projects due at registration.
 4288 05:30PM-08:35PM W E-224 T.Enochs
 Additional 2 hour and 45 minutes instructional time/week via Internet.

ART-220 Painting II 3.0
 Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.
 4273 01:00PM-01:50PM TTH 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.
 4970 01:00PM-01:50PM TTH B-371 E.Whitman
 02:00PM-03:50PM TTH B-371

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ART-222 Painting IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.
 4971 01:00PM-01:50PM TTH B-371 E.Whitman
 02:00PM-03:50PM TTH B-371

ART-230 Figure Drawing I 3.0
 Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.
 4279 09:30AM-10:20AM TTH 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.
 4280 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.
 4968 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-233 Figure Drawing IV 3.0
 Art supplies must be provided by student.
 Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.
 4972 09:30AM-10:20AM TTH B-368 J.Eggleton
 10:30AM-12:20PM TTH B-368

ART-241 Illustration I 3.0
 Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent
 0010 01:00PM-01:50PM MW B-363 J.Eggleton
 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
 0011 01:00PM-01:50PM MW B-363 J.Eggleton
 02:00PM-03:50PM MW B-363

AMERICAN SIGN LANGUAGE

+ # ASL-120 American Sign Language I 4.0
 4304 TBA WEB-WEB B.Cohen
 Online course, 70 total instructional hours.
 S 5150 01:00PM-02:50PM TTH SCHS-SCHS J.Smith Jan 28-Jun 01
 Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room TBA. No meetings 4/15 to 4/26 (Spring Break). Contact instructor for enrollment information.
 4302 01:30PM-03:20PM TTH B-164 B.Cohen
 4301 06:00PM-07:50PM MW B-164 M.Marks

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+# ASL-121 American Sign Language II 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
 S 5151 01:00PM-02:50PM TTH SCHS-SCHS D.Yanke Jan 28-Jun 01
 Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room TBA. No meetings 4/15 to 4/26 (Spring Break). Contact instructor for enrollment information.
 0916 05:00PM-06:50PM MW B-162 D.Yanke

ASL-125 ASL with Infants and Toddlers 1.0
 S 9187 06:00PM-08:05PM T B-162 J.Smith Jan 28-Mar 23

ASL-126 ASL with School Age Children 1.0
 S 1557 06:00PM-08:05PM T B-162 J.Smith Apr 01-May 25

ASL-130 ASL: Fingerspelling 3.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent ability to sign.
 4698 06:00PM-08:50PM TH B-162 D.Yanke

+# ASL-221 American Sign Language IV 4.0
 Prerequisite: "C" grade or higher or "Pass" in ASL 220 or equivalent.
 9502 03:30PM-05:20PM TTH B-162 D.Yanke

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0
 3743 09:30AM-10:45AM MW F-402 G.Thurman
 3740 09:30AM-10:45AM TTH F-402 G.Thurman
 3741 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.
 9605 07:00PM-09:50PM W F-402 G.Thurman
 9333 07:00PM-10:05PM M F-402 G.Thurman

AUTOMOTIVE TECHNOLOGY


AUTO-099 Intro to Automotive Technology 3.0
 Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model.
 1764 TBA WEB-WEB A.Letourneaux
 Online course; 52.5 total instructional hours.
 4982 06:00PM-08:50PM T K-122 R.Gingery

AUTO-100 Intro to Auto Technology Lab 1.0
 Hands-on introductory lab course; learn the basics of auto service.
 9841 09:00AM-12:05PM F K-104 C.Branton

AUTO-122 Automotive Electrical Systems 5.0
 4989 06:00PM-07:15PM TTH K-101 J.Hurt
 07:25PM-10:15PM TTH K-101

AUTO-127 Adv Auto Electrical Systems 5.0
 Prerequisite: "C" grade or higher or "Pass" in AUTO 122 or equivalent
 1573 06:00PM-07:15PM TTH K-101 J.Hurt
 07:25PM-10:15PM TTH 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.
 4994 06:00PM-07:15PM MW K-104 J.Dandash
 07:25PM-10:15PM MW K-104

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
 S Denotes short-term class
 "ZTC" Section uses free materials.

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	AUTO-135 Advanced Brakes		5.0			
	Prerequisite: "C" grade or higher or "Pass" in AUTO 130 or equivalent.					
	0556	06:00PM-07:15PM	MW	K-104	J.Dandash	
		07:25PM-10:15PM	MW	K-104		
	AUTO-141 Smog License Level I Class		3.0			
	Recommended Preparation: AUTO 120, AUTO 122, AUTO 123, AUTO 124					
S	0055	06:00PM-07:35PM	TTH	K-121	J.Crocker	Jan 28-Apr 06
		07:40PM-10:15PM	TTH	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	0056	05:30PM-06:35PM	TTH	K-121	J.Crocker	Apr 08-May 25
		06:40PM-10:05PM	TTH	K-121		
	AUTO-152 Drive Train Systems		4.0			
	4797	09:00AM-11:25AM	S	K-114	J.Pinnell	
		11:55AM-04:25PM	S	K-114		
	AUTO-170 Engine Overhaul		5.0			
	Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.					
	1577	08:30AM-09:45AM	MW	K-121	W.Ottinger	
		09:55AM-12:45PM	MW	K-121		
	AUTO-175 Advanced Engine Overhaul		5.0			
	Prerequisite: "C" grade or higher or "Pass" in AUTO 170 or equivalent.					
	1578	08:30AM-09:45AM	MW	K-121	W.Ottinger	
		09:55AM-12:45PM	MW	K-121		
	AUTO-182 Automotive Work Experience					
	4997	TBA			R.Gingery	
	Mandatory orientation; 1 unit=75 hours paid/60 hours unpaid work experience.					
	4998	TBA			R.Gingery	
	Mandatory orientation; 2 units=150 hours paid/120 hours unpaid work experience.					
	4999	TBA			R.Gingery	
	Mandatory orientation; 3 units=225 hours paid/180 hours unpaid work experience.					
S	4795	TBA			R.Gingery	Apr 01-May 25
	Mandatory orientation; 1 unit=75 hours paid/60 hours unpaid work experience.					
S	4796	TBA			R.Gingery	Apr 01-May 25
	Mandatory orientation; 2 units=150 hours paid/120 hours unpaid work experience.					
	AUTO-195 ASSET-Electronic Engine Cntrl		7.0			
S	4399	12:00PM-02:05PM	MTWTHF	K-114	B.McCombs	Jan 28-Mar 23
		02:15PM-04:45PM	MTWTHF	K-114		
	AUTO-195A ASSET Engine and Perf Theory		1.5			
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent					
S	4400	TBA	WEB-WEB		B.McCombs	Jan 28-Mar 23
	Online course; 26.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 195 #4399. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.					

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AUTO-195B ASSET Eng Perf Diag & Repair 0.5

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

S 4401 TBA WEB-WEB B.McCombs Jan 28-Mar 23
Online course; 26.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 195 #4399. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

AUTO-195C ASSET Eng Perf Diag and Test 1.5

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

S 4402 TBA WEB-WEB B.McCombs Jan 28-Mar 23
Online course; 26.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 195 #4399. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

AUTO-195D Gas Turbo Direct Injection 1.5

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

S 4403 TBA WEB-WEB B.McCombs Jan 28-Mar 23
Online course; 26.5 total instructional hours. Lecture portion of the course is synchronous with AUTO 195 #4399. Student must attend section online during the lecture part of the class as indicated in the course syllabus. The remainder of the online class times is Internet 100% Days To Be Announced.

AUTO-197 ASSET-Work Experience 3.0

75 hours paid work experience per unit.
Prerequisite: Admission to the ASSET program.

S 8774 TBA B.McCombs Apr 01-May 25
3 units=225 hours paid work experience.

AUTO-205 ASEP-Engine Performance & A/C 7.0

1576 01:00PM-03:05PM MTWTHF K-104 W.Ottinger Jan 28-Mar 23
03:15PM-05:45PM MTWTHF K-104

AUTO-206 ASEP-Work Experience 3.0

Prerequisite: "C" grade or higher or "Pass" in AUTO 200 or equivalent

S 2003 TBA W.Ottinger Apr 01-May 25
ASEP-Work Experience 3 units=225 hours paid work experience.


BIOLOGICAL SCIENCES


+# BIO-122 The Secret Life of Plants 4.0

1520 08:30AM-11:20AM T H-221 M.Garcia
08:30AM-11:20AM TH H-221

+# BIO-130 General Biology I 3.0









The characteristics shared by all life forms.
5014 08:00AM-09:15AM TTH F-505 J.Redfern

 *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 1978 08:00AM-11:05AM F HSHM-HSHM A.Hackman Jan 28-Jun 05
Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 200A. Contact instructor for enrollment information.

 1521 09:00AM-12:05PM S F-606 J.Holden
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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(BIO-130 Continued)

	5009	09:30AM-10:45AM	MW	F-606	H.Valtierra
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	5012	09:30AM-10:45AM	TTH	F-505	J.Redfern
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	5010	11:00AM-12:15PM	TTH	F-606	C.Schalmo
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	5011	12:30PM-01:45PM	MW	F-606	C.Schalmo
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	8874	12:30PM-01:45PM	TTH	F-505	A.Zuniga
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	8375	02:00PM-03:15PM	TTH	F-606	C.Burnett
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	4764	05:30PM-06:45PM	MW	F-606	C.Schalmo
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
	6615	05:30PM-06:45PM	TTH	F-606	S.Attle
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				

+# BIO-131 General Biology I Laboratory 1.0
Experiments on the characteristics shared by all life forms.
Prerequisite: "C" grade or higher or "Pass" in BIO 130 or equivalent or concurrent enrollment.

	5028	09:00AM-12:05PM	F	H-221	R.Jimenez
	9085	11:00AM-01:50PM	W	H-221	H.Valtierra
	4770	11:00AM-02:05PM	M	H-221	H.Valtierra
	8376	12:00PM-02:50PM	T	H-221	L.Alberti
	8385	12:00PM-02:50PM	TH	H-221	J.Redfern
	1977	01:00PM-04:05PM	F	H-221	A.Hackman

Designed for Health Sciences High & Middle College Students.
Contact instructor for enrollment information.

	9600	02:30PM-05:20PM	W	H-221	A.Zuniga
	5023	03:30PM-06:20PM	T	H-221	A.Zuniga
	8391	07:00PM-09:50PM	T	H-221	S.Attle
	6624	07:00PM-09:50PM	TH	H-221	S.Attle

+# BIO-134 Ethnobotany 3.0


	1522	12:30PM-01:45PM	TTH	H-222	M.Garcia
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+# BIO-135 Ethnobotany/Ethnoecology Lab 1.0
Prerequisite: "C" grade or higher or "Pass" in either BIO 133 or 134 or concurrent enrollment

	1523	02:00PM-04:50PM	TH	H-222	M.Garcia
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+# BIO-140 Human Anatomy 5.0
Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.

	8390	06:30AM-07:20AM	MW	H-222	F.Bouton
		07:30AM-08:45AM	MW	H-222	
		08:00AM-10:55AM	F	H-207	
		07:00AM-07:50AM	F	H-207	
	9336	08:00AM-09:15AM	TTH	H-207	F.Bouton
		09:25AM-12:15PM	TTH	H-207	

+ Satisfies Cal. State University General Education
Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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(BIO-140 continued)

	9337	08:30AM-09:45AM	MW	H-207	G.Brulte
		09:55AM-12:45PM	MW	H-207	
	9601	01:00PM-02:15PM	MW	H-207	C.Marra
		02:25PM-05:15PM	MW	H-207	
	9334	01:00PM-02:15PM	TTH	H-207	K.Aylward
		02:25PM-05:15PM	TTH	H-207	
	8388	05:30PM-06:45PM	MW	H-207	L.Alberti
		07:00PM-09:50PM	MW	H-207	
	9335	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.				
	9339	05:30PM-06:45PM	TTH	F-505	A.Sayim
#	BIO-141L Lab in Human Physiology				1.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.				
	9340	02:00PM-04:50PM	T	H-222	C.Marra
	9341	07:00PM-09:50PM	T	H-222	N.Leonard
+#	BIO-152 Paramedical Microbiology				5.0
	Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.				
	Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.				
	9342	08:00AM-09:15AM	TTH	H-114	C.Tindle
		09:25AM-12:15PM	TTH	H-206	
	9343	05:00PM-06:15PM	TTH	F-702	G.Hernandez
		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.				
	1953	03:00PM-04:50PM	M	F-606	K.Nette
		02:00PM-02:50PM	W	F-606	
		03:00PM-05:50PM	W	H-206	
	6628	03:00PM-04:50PM	M	F-606	K.Nette
		02:00PM-02:50PM	W	F-606	
		03:00PM-05:50PM	W	H-205	
+#	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.				
	0351	09:00AM-10:50AM	MW	H-222	M.Garcia
		11:00AM-12:15PM	MW	H-222	
	6626	09:00AM-10:50AM	TTH	H-222	C.Burnett
		11:00AM-12:15PM	TTH	H-222	
	BIO-251 Human Dissection				1.0
	Preregistration counseling with instructor required; class has limited enrollment. Add code must be obtained from instructor to enroll.				
	Prerequisite: "C" grade or higher or "Pass" in BIO 140 or equivalent and recommendation from the student's Human Anatomy instructor.				
	8389	12:00PM-03:05PM	F	H-207	F.Bouton

BUSINESS OFFICE TECHNOLOGY

BOT-096 Computer Basics for the Office 1.0

Pass/No Pass only.

Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.


S	5729	TBA	WEB-WEB		D.Woods Jan 28-Mar 23
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Online course; 35 total instructional hours.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

BOT-100 Basic Keyboarding 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.
 4190 09:30AM-11:05AM F E-120 H.Ikzir
 Additional 1 hours and 15 minutes instructional time/week via Internet.
 4191 11:30AM-01:05PM F E-120 H.Ikzir
 Additional 1 hours and 15 minutes instructional time/week via Internet.

BOT-102A Inter Keyboard/Doc Process I 1.5
 Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent.


S 0064 TBA WEB-WEB H.Ikzir Jan 28-Mar 23
 Online course; 26.25 total instructional hours.

BOT-102B Inter Keyboard/Doc Process II 1.5
 Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent.

S 0085 TBA WEB-WEB P.Newman Apr 01-May 25
 Online course; 26.25 total instructional hours.


BOT-103A Bldg Keyboarding Skill I 0.5
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent.

S 4192 TBA WEB-WEB P.Newman Jan 28-Mar 23
 Online course; 26.25 total instructional hours.

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


BOT-103B Bldg Keyboarding Skill II 0.5
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.

S 4196 TBA WEB-WEB P.Newman Apr 01-May 25
 Online course; 26.25 total instructional hours.

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


BOT-103C Bldg Keyboarding Skill III 0.5
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent.

S 4198 TBA WEB-WEB P.Newman Apr 01-May 25
 Online course; 26.25 total instructional hours.

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

BOT-104 Filing and Records Management 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.

S 4199 TBA WEB-WEB P.Newman Apr 01-May 25
 Online course; 35 total instructional hours.

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

BOT-115 Essential Excel 1.0
 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.

S 4200 TBA WEB-WEB D.Woods Jan 28-Mar 23
 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-117 Essential Powerpoint	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 114 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.				
S	4201	TBA	WEB-WEB	D.Woods	Apr 01-May 25
	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	4202	TBA	WEB-WEB	P.Newman	Jan 28-Mar 23
	Online course; 35 total instructional hours.				
	BOT-121 Comprehensive Word II	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.				
S	4203	TBA	WEB-WEB	P.Newman	Apr 01-May 25
	Online course; 35 total instructional hours.				
	BOT-126 Comprehensive Access I	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100, 116 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.				
S	4205	TBA	WEB-WEB	K.Parkman	Jan 28-Mar 09
	Online course; 35 total instructional hours.				
	BOT-127 Comprehensive Access II	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 126 or equivalent.				
S	4206	TBA	WEB-WEB	K.Parkman	Mar 11-Apr 20
	Online course; 35 total instructional hours.				
	BOT-128 Comprehensive Access III	1.0			
	Prerequisite: "C" grade or higher or "Pass" in BOT 127 or equivalent.				
S	0096	TBA	WEB-WEB	K.Parkman	Apr 22-May 25
	Online course; 35 total instructional hours.				
	BOT-132 Google Applications for BUS	3.0			
	1671	02:00PM-04:50PM	TH	E-120	A.Zuckerman
	BOT-151 Using Microsoft Outlook	1.0			
	Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB, 114 or 120 or equivalent.				
S	4208	TBA	WEB-WEB	A.Zuckerman	Apr 01-May 25
	Online course; 35 total instructional hours.				
	BOT-223 Office Work Experience	1.0			
	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.				
	4209	TBA		P.Newman	
	Required orientation: email pat.newman@gcccd.edu. Must be completed by 2/8. 1 unit=75 hours paid/60 hours unpaid work experience.				
	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.				
	9351	TBA		P.Newman	
	Required orientation: email pat.newman@gcccd.edu. Must be completed by 2/8. 2 units=150 hours paid/120 hours unpaid work experience.				

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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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.
 9352 TBA P.Newman
 Required orientation: email pat.newman@gcccd.edu. Must be completed by 2/8. 3 units=225 hours paid/180 hours unpaid work experience.

BUSINESS

BUS-110 Introduction to Business 3.0
 4215 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours.
 S 5130 01:15PM-02:30PM TTH SCHS-SCHS J.Newmann Jan 28-Jun 08
 Meets at Steele Canyon High School, 12440 Campo Road, Spring Valley, CA, room TBA. No meetings 4/15 to 4/26 (Spring Break). Contact instructor for enrollment information.

BUS-111 Entrep: Starting a Business 3.0
 Starting or expanding a small business.
 8950 06:00PM-09:05PM M E-227 D.Fitch

BUS-112 Craft Entrepreneur 2.0
 4214 TBA WEB-WEB D.Fitch
 Online course; 35 total instructional hours. This is part of the Craft Industries Certificate. Email instructor Dana.fitch@gcccd.edu with questions.

BUS-115 Human Relations in Business 3.0
 4210 TBA WEB-WEB J.Ducharme
 Online course; 52.5 total instructional hours. Students must contact julie.ducharme@gcccd.edu prior to class starting.

BUS-120 Financial Accounting 4.0
 0059 TBA WEB-WEB A.Taccone
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email instructor for information.
 5080 TBA WEB-WEB R.Farris
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email rachel.farris@gcccd.edu.
 S 4798 TBA WEB-WEB C.Obyrne Jan 28-Mar 23
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.
 5075 11:00AM-12:50PM TTH E-223 R.Farris
 5076 06:00PM-08:20PM TH E-225 S.Spaulding
 Additional 1 hour and 30 minutes instructional time/week via Internet.

BUS-121 Managerial Accounting 4.0
 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 8304 TBA WEB-WEB C.Obyrne
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.
 S 5092 TBA WEB-WEB C.Obyrne Feb 04-May 25
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu.
 S 4800 TBA WEB-WEB T.Branton Apr 01-May 25
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email tracy.branton@gcccd.edu.
 5081 12:30PM-02:20PM TTH E-225 C.Obyrne

BUS-124 Auditing 3.0
 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 1679 06:30PM-09:35PM M E-225 R.Pacco

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

BUS-125 Business Law 3.0
 S 5083 TBA WEB-WEB M.Sessom Jan 28-Mar 23
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 S 5213 TBA WEB-WEB M.Sessom Feb 04-May 18
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 S 2730 TBA WEB-WEB M.Sessom Apr 01-May 25
 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
 S 4890 06:30PM-09:20PM W E-231 H.Rucker Feb 19-May 25
 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.
 S 0385 TBA WEB-WEB D.Fitch Jan 02-Jan 26
 Online course, 52.5 total instructional hours. Email dana.fitch@gcccd.edu prior to first class meeting.
 S 1934 TBA WEB-WEB D.Fitch Jan 02-Jan 26
 Online course; 52.5 total instructional hours.
 0865 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online or in person; details will be posted in syllabus.
 0866 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online or in person; details will be posted in syllabus.
 S 0867 TBA WEB-WEB D.Fitch Apr 01-May 25
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online or in person; details will be posted in syllabus.
 S 4211 TBA WEB-WEB J.Damato Jan 28-Mar 23
 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online or in person; details will be posted in syllabus.

BUS-156 Principles of Management 3.0
 4213 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu prior to class starting.

BUS-161 Business Internship
 4882 TBA J.Ducharme
 1 unit=75 hours paid/60 hours unpaid work experience. For questions email instructor at julie.ducharme@gcccd.edu
 4885 TBA J.Ducharme
 2 units=150 hours paid/120 hours unpaid work experience. For questions email instructor at julie.ducharme@gcccd.edu
 4888 TBA J.Ducharme
 3 units=225 hours paid/180 hours unpaid work experience. For questions email instructor at julie.ducharme@gcccd.edu

BUS-162 Analysis Financial Statements 3.0
 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 0060 06:30PM-09:20PM T E-225 C.Obyrne

BUS-176 Computerized Accounting Apps 2.0
 1582 TBA WEB-WEB T.Branton
 Online course; 35 total instructional hours. Email tracy.branton@gcccd.edu prior to class starting.

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

CADD TECHNOLOGY

CADD-115 Engineering Graphics 3.0
 Using AutoCAD 2018.
 9150 04:00PM-04:50PM MW F-601 C.Saghafi
 05:00PM-06:50PM MW F-601

CADD-120 Intro to CAD and Design 3.0
 Corequisite: CADD 115 or previous enrollment.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 1796 04:00PM-04:50PM TTH F-601 C.Saghafi
 05:00PM-06:50PM TTH F-601
 9661 07:00PM-07:50PM TTH E-204 J.Parkey
 08:00PM-09:50PM TTH E-204

CADD-128 Geometric Dimen & Tolerancing 3.0
 Using AutoCAD 2018.
 Prerequisite: "C" grade or higher or "Pass" in CADD 120 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CADD/ENGR 125 or equivalent.
 5007 01:00PM-03:50PM T F-601 C.Saghafi

CADD-129 Engineering Solid Modeling 3.0
 Using Creo. Parametric v. 3.0
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 4218 07:00PM-07:50PM MW F-601 C.Saghafi
 08:00PM-09:50PM MW F-601
 Also listed as ENGR 129 #4219.

CADD-131 Architectural CADD & Design 3.0
 Using Revit 2017.
 Prerequisite: "C" grade or higher or "Pass" in CADD 120 or ENGR 119 or equivalent.
 4216 07:00PM-07:50PM TTH F-601 I.Rubio
 08:00PM-09:50PM TTH F-601

CADD-133 Adv Architectural CADD Design 3.0
 Revit 2017 software will be used.
 Prerequisite: "C" grade or higher or "Pass" in CADD 131 or equivalent.
 1886 07:00PM-07:50PM TTH F-601 I.Rubio
 08:00PM-09:50PM TTH F-601

CHILD DEVELOPMENT

CD-101 Parent Education 1.0
 5742 TBA WEB-WEB L.Furry
 Online course; 17.5 total instructional hours. Email laurie.furry@gcccd.edu by 1/26 & complete online orientation by 2/2.

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"
 9416 TBA CCDC-CCDC K.Zink
 Email kristin.zink@gcccd.edu before 1/26 to arrange 52.5 instructional hours for the semester. Note: Students must attend orientation on 1/22 from 5pm-7 in R111. A T.B. test and proof of immunizations required before lab hours begin.

+ # CD-115 Changing American Family 3.0
 4631 TBA WEB-WEB K.Kotowski
 Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 1/26 and complete online orientation by 2/2.

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

CD-123 Programs-Curric Young Children 3.0

Corequisite: CD 106 or concurrent enrollment in a licensed child care program.

9417 01:00PM-04:00PM TH R-111 D.Ferrin
 All students wanting to enroll in CD 123 must have previous or concurrent enrollment in CD 106 OR bring a signed letter of verification from the administrator/director of a licensed child care program stating that they are employed or volunteer or will be employed or volunteering during the Spring 2019 semester. The verification should be submitted to Vanessa Saenz in the Admissions and Records Office.

+# CD-125 Child Growth and Development 3.0

4221 TBA WEB-WEB N.Hernandez
 Online course; 52.5 total instructional hours. Email nicole.hernandez@gcccd.edu by 1/26 and complete the orientation by 2/2.

4222 TBA WEB-WEB N.Hernandez
 Online course; 52.5 total instructional hours. Email tammy.boates@gcccd.edu by 1/26 and complete the orientation by 2/2

4220 09:30AM-10:45AM MW R-111 K.Zink
 4223 09:30AM-12:20PM T R-111 A.Cardenas
 4804 06:00PM-08:50PM W R-111 A.Cardenas

CD-126 Art for Child Development 3.0

5117 08:00AM-09:15AM MW R-111 J.Allen
 4224 01:00PM-03:50PM T 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.

5118 04:00PM-05:15PM MW R-111 K.Zink
 4807 06:00PM-08:50PM T R-111 M.Soltero

CD-128 Music & Movement for Child Dev 3.0

5119 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.

4225 06:00PM-09:05PM M R-111 K.Zink

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.

S 4226 09:00AM-11:50AM MTWTHF R-111 A.Hatfield Jan 02-Jan 26

+# CD-131 Child, Family and Community 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent.

0069 TBA WEB-WEB T.Boates
 Online course; 52.5 total instructional hours. Email Tammy.boates@gcccd.edu by 1/26 and complete the orientation by 2/2

5121 TBA WEB-WEB T.Boates
 Online course; 52.5 total instructional hours. Email Tammy.boates@gcccd.edu by 1/26 and complete the orientation by 2/2.

0815 08:00AM-09:15AM TTH R-111 A.Hatfield

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.

9545 06:00PM-08:50PM T CCDC-CCDC K.Kotowski

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

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
 8497 TBA K.Kotowski
 2 units=150 hours paid/120 hours unpaid work experience.
 A T.B. test, fingerprints, proof of immunizations required before practicum begins.

CD-134 Health, Safety & Nutrition 3.0
 0816 TBA WEB-WEB L.Furry
 Online course; 52.5 total instructional hours. Email laurie.furry@gcccd.edu by 1/26 and complete the orientation by 2/2.
 1589 09:30AM-12:20PM TH R-111 A.Hatfield

CD-136 Adult Supervision 3.0
 Recommended Preparation: 12 units of Child Development as defined by Title 22 licensing regulations: 3 units in Child Growth and Development (CD 125), 3 units in Child, Family and Community (CD 131), 6 units in Program Curriculum (CD 123 or 126 or 127 or 128 or 129 or 130).
 4227 06:00PM-08:50PM W CCDC-CCDC A.Hatfield

CD-141 Work W/Children-Special Needs 3.0
 4228 09:30AM-12:35PM F R-111 D.Ferrin

CD-153 Teaching in a Diverse Society 3.0
 S 6769 TBA WEB-WEB L.Furry Jan 02-Jan 26
 Online course; 52.5 total instructional hours. Email laurie.furry@gcccd.edu by 12/30 & complete online orientation by 1/4.
 S 4230 TBA WEB-WEB D.Blaha Apr 01-May 25
 Online course; 52.5 instructional hours. Designed for East County Transitional Kindergarten cohort. Contact instructor for enrollment information.
 S 5074 TBA WEB-WEB L.Furry Jan 02-Jan 26
 Online course; 52.5 total instructional hours. Email laurie.furry@gcccd.edu by 12/30 & complete online orientation by 1/4.
 1588 11:00AM-12:15PM MW R-111 K.Zink

CD-170 Practicum: Infants & Toddlers 2.0
 Prerequisite: "C" grade or higher or "Pass" in CD 106, 123, 124, 125, 126, 127, 128, 129, and 143 or equivalent.
 Corequisite: CD 132 or previous enrollment.
 4638 TBA T.Hanna
 2 units=150 hours paid/120 hours unpaid work experience.
 A T.B. test, fingerprints, and proof of immunizations required before practicum begins.

CD-210 Children Challenging Behaviors 3.0
 8704 06:00PM-09:05PM M CCDC-CCDC M.Roberts

CD-213 Observation and Assessment 3.0
 S 4231 04:00PM-07:05PM TTH D.Blaha Jan 28-Mar 23
 Designed for East County Transitional Kindergarten cohort. Meets at Cajon Valley Union School District, 750 E Main St, El Cajon, CA 92020 Board Room. Contact instructor for enrollment information.

CHEMISTRY

+# 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 060 or MATH 090 or MATH 096 or equivalent.
 9551 08:00AM-09:50AM TTH F-702 C.Soans
 08:00AM-10:50AM F H-202
 9553 12:00PM-01:50PM TTH F-408 R.Pedroza
 02:00PM-04:50PM T H-204

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

(CHEM-102 continued)

9552	12:00PM-01:50PM	TTH	F-408	R.Pedroza
	02:00PM-04:50PM	TH	H-204	
9550	02:30PM-04:20PM	MW	H-138	R.Anness
	04:30PM-07:20PM	M	H-204	

+# CHEM-120 Prep for General Chemistry 4.0

Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.

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

5101	08:00AM-09:15AM	MW	F-408	L.Le Blanc
	09:25AM-12:15PM	M	H-202	
5102	08:00AM-09:15AM	MW	F-408	L.Le Blanc
	09:25AM-12:15PM	W	H-202	
8766	11:30AM-12:45PM	MW	F-408	F.Chambers
	01:00PM-03:50PM	M	H-204	
8767	11:30AM-12:45PM	MW	F-408	F.Chambers
	01:00PM-03:50PM	W	H-204	
5140	05:30PM-06:45PM	TTH	H-138	P.Loomis
	06:55PM-09:45PM	T	H-202	

+# CHEM-141 General Chemistry I 5.0

Chemistry for Science/Engineering Majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.

Prerequisite: "C" grade or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent.

7361	12:30PM-01:45PM	MW	F-505	R.Dutnall
	09:30AM-12:20PM	MW	H-204	
9353	12:30PM-01:45PM	MW	F-505	R.Dutnall
	01:55PM-04:45PM	MW	H-202	
9354	05:30PM-06:45PM	MW	H-128	M.Chen
	06:55PM-09:45PM	MW	H-202	

+ CHEM-142 General Chemistry II 5.0

Chemistry for Science/Engineering Majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.

Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.

8397	09:30AM-10:45AM	TTH	F-606	R.Dutnall
	11:25AM-02:15PM	TTH	H-202	
8398	02:00PM-03:15PM	TTH	F-702	M.Goldfeld
	03:30PM-06:20PM	TTH	H-202	

+# CHEM-232 Organic Chemistry II 5.0

Prerequisite: "C" grade or higher or "Pass" in CHEM 231 or equivalent.

8893	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	TH	H-204	
	09:00AM-11:50AM	F	H-204	
1524	09:00AM-10:15AM	TTH	F-408	R.Anness
	10:30AM-01:20PM	T	H-204	
	01:00PM-03:50PM	F	H-204	

COMPUTER & INFORMATION SCIENCE

+ CIS-110 Principles Information Systems 4.0


5144 TBA WEB-WEB A.Zuckerman
Online course; 105 total instructional hours. Class orientation materials are located on Canvas. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

5149 TBA WEB-WEB J.Johnson
Online course; 105 total instructional hours. See Canvas for orientation details. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

+ 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.)**

(CIS-110 continued)

S 4017 TBA WEB-WEB D.Raney Jan 28-Apr 27
Online course; 105 total instructional hours. See
Canvas for orientation details. Microsoft Office using Access,
Excel. Articulates with MIS 180 at SDSU.

S 5143 TBA WEB-WEB E.Sands Feb 04-May 04
Online course; 105 total instructional hours. Contact instructor
for orientation information. Microsoft Office using Access,
Excel. Articulates with MIS 180 at SDSU.

5141 06:00PM-09:05PM W E-204 C.Sharon
Additional 2 hours and 45 minutes instructional time/week via
Internet. Microsoft Office using Access, Excel. Articulates with
MIS 180 at SDSU.

CIS-120 Computer Maintenance A+ Cert 3.0

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

S 5152 TBA WEB-WEB T.Phillips Jan 28-Apr 27
Online course; 87.5 total instructional hours. See
www.cuyamaca.edu/people/tim-phillips for orientation details.

S 5155 09:30AM-01:35PM M E-213 T.Phillips Jan 28-Apr 27
Additional 3 hours 25 minutes instructional time/week via the
Internet. See www.cuyamaca.edu/people/tim-phillips for
orientation details.

CIS-121 Network Cabling Systems 3.0

Networking using CAT5 and fiber optic cabling. \$27 supplies
fee due at registration.

S 5156 02:00PM-06:05PM M E-211 T.Phillips Jan 28-Apr 27
Additional 3 hours 25 minutes instructional time/week via the
Internet. See www.cuyamaca.edu/people/tim-phillips for
orientation details.

CIS-125 Network+ Certification 3.0

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

S 4018 TBA WEB-WEB T.Phillips Jan 28-Apr 27
Online course; 87.5 total instructional hours. See
www.cuyamaca.edu/people/tim-phillips for orientation details.

CIS-191 Linux Operating System 3.0

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

0875 TBA WEB-WEB E.Sands
Online course; 87.5 total instructional hours. See class
Canvas site for orientation details.

CIS-201 Cisco Networking Academy I 3.0

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

4454 06:00PM-08:30PM T E-207 P.Vitullo
Additional 2 hours and 20 minutes instructional time/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.

4455 06:00PM-08:30PM TH E-207 P.Vitullo
Additional 2 hours and 20 minutes instructional time/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.

4456 06:00PM-08:35PM M E-207 A.Alam
Additional 2 hours and 20 minutes instructional time/week via
Internet.

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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.
4457 06:00PM-08:30PM W E-207 A.Alam
Additional 2 hours and 20 minutes instructional time/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.
4460 TBA WEB-WEB R.Glauser
Online course; 87.5 total instructional hours.

CIS-209 Cisco Networking Academy IX 3.0

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

CIS-211 Web Development I 3.0

Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).
4462 TBA WEB-WEB J.Reed
Online course; 87.5 total instructional hours.
4458 09:30AM-12:20PM T E-204 J.Reed
Additional 2 hours instructional time/week via Internet.

CIS-213 Web Development II 3.0

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

CIS-215 JavaScript Web Programming 3.0

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

CIS-265 Comp Forensics Fundamentals 3.0

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


CIS-267 Directed Work Exp in CIS

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

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(CIS-267 continued)

8851 TBA C.Sharon
Mandatory orientation; contact Curtis Sharon at
curtis.sharon@gcccd.edu or 619-660-4374. 3 units=225 hours
paid/180 hours unpaid work experience. Instructor permission
required to enroll.

8853 TBA C.Sharon
Mandatory orientation; contact Curtis Sharon at
curtis.sharon@gcccd.edu or 619-660-4374. 4 units = 300 hours
paid/240 hours unpaid work experience. Instructor permission
required to enroll.

CIS-290 Windows Server-Install, Config 2.0

Using Server 2012.
Prerequisite: "C" grade or higher or "Pass" in CIS 190 or
equivalent or current Microsoft Certified Technology
Specialist (MCTS) 70-680 certification.

S 1714 TBA WEB-WEB J.Garibay Feb 04-May 04
Online course; 70 total instructional hours.

CIS-294 Win Server-Adv Configuration 2.0

Prerequisite: "C" grade or higher or "Pass" in CIS 190 or
equivalent or current Microsoft Certified Technology
Specialist (MCTS) 70-680 certification.

5055 TBA WEB-WEB J.Garibay
Online course, 70 total instructional hours.

COMMUNICATION

+ # COMM-110 Intro to Mass Communication 3.0

S 8248 TBA WEB-WEB K.Togerson Jan 02-Jan 26
Online course; 52.5 total instructional hours.
5841 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours.
8776 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours.

+ # COMM-120 Interpersonal Communication 3.0

5845 08:00AM-09:15AM MW B-253 B.O'Donnell
9447 08:00AM-09:15AM TTH B-253 B.O'Donnell
S 4682 09:00AM-11:50AM MTWTHF B-253 B.O'Donnell Jan 02-Jan 26
5847 09:00AM-12:05PM F B-253 B.O'Donnell
8243 09:30AM-10:45AM TTH B-253 N.Jennings
1869 12:30PM-01:45PM TTH B-253 A.Pitts
S 1945 12:30PM-03:20PM MTWTHF B-253 B.O'Donnell Jan 02-Jan 26
5866 04:00PM-05:30PM T B-253 M.Kidwell
Additional 1 hour and 20 minutes instructional time/week via
internet.
1137 06:30PM-09:20PM W B-253 C.Pearson


+ # COMM-122 Public Speaking 3.0

5855 08:00AM-09:15AM MW B-262 N.Wier
5856 08:00AM-09:15AM TTH B-262 N.Wier
S 0358 08:00AM-11:05AM M HSHM-HSHM B.Chambers Jan 28-Jun 05
Meets at Health Sciences High & Middle College, 3910 University
Ave, San Diego, CA 92105 room 301. Contact instructor for
enrollment information.
7273 09:00AM-12:05PM F B-262 K.Togerson
6551 09:30AM-10:45AM MW B-262 N.Wier
1457 11:00AM-12:15PM MW B-262 N.Wier
S 4683 12:30PM-03:20PM MTWTHF B-164 K.Togerson Jan 02-Jan 26
8246 01:30PM-04:20PM W B-253 N.Jennings
1138 02:00PM-03:30PM T B-262 B.Chambers
Additional 1 hour 20 minutes instructional time/week via
Internet.
S 5146 03:00PM-04:25PM TTH VHS-VHS T.Romero Jan 28-May 28
Meets at Valhalla High School, 1725 Hillside Rd, El Cajon, CA
room 301. No meetings 4/15-4/26 (Spring Break).

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	COMM-123 Advanced Public Speaking	3.0				
	Prerequisite: "C" grade or higher or "Pass" in COMM 122 or equivalent.					
	4305	11:00AM-12:15PM	TTH	B-253	N.Jennings	
+#	COMM-124 Intercultural Communication	3.0				
S	8244	09:30AM-12:35PM	TTH	B-262	N.Wier	Jan 28-Mar 23
+#	COMM-137 Critical Thinking Group Comm	3.0				
	4306	09:30AM-10:45AM	MW	B-253	N.Jennings	
	COMM-145 Argumentation	3.0				
	4308	11:00AM-12:15PM	MW	B-253	N.Jennings	


COUNSELING

	COUN-095 Academic/Financial Aid Plan	0.5				
	Pass/No Pass Only.					
S	1957	08:00AM-12:00PM	F	E-210	M.Montano	Feb 01-Feb 01
		12:30PM-05:00PM	F	E-210		
	This course is designed for students on probation or disqualification with financial aid. Friday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
S	1960	08:00AM-12:00PM	F	E-210	STAFF	Apr 19-Apr 19
		12:30PM-05:00PM	F	E-210		
	This course is designed for students on probation or disqualification with financial aid. Friday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
S	1961	08:00AM-12:00PM	F	E-210	M.Montano	May 17-May 17
		12:30PM-05:00PM	F	E-210		
	This course is designed for students on probation or disqualification with financial aid. Friday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
	1956	08:00AM-12:00PM	S	B-154	S.Armenta	Jan 26-Jan 26
		12:30PM-05:00PM	S	B-154		
	This course is designed for students on probation or disqualification with financial aid. Saturday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
S	1958	08:00AM-12:00PM	S	E-210	B.Williams	Feb 23-Feb 23
		12:30PM-05:00PM	S	E-210		
	This course is designed for students on probation or disqualification with financial aid. Saturday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
S	1959	08:00AM-12:00PM	S	E-210	STAFF	Mar 09-Mar 09
		12:30PM-05:00PM	S	E-210		
	This course is designed for students on probation or disqualification with financial aid. Saturday morning and afternoon are one class meeting. A 30-minute lunch break is included.					
	COUN-110 Career Decision Making	1.0				
S	0127	09:00AM-12:15PM	F	F-506	D.Vanalstyne	Apr 22-May 25
S	1605	09:30AM-11:45AM	F	F-405	C.Cuz-Flores	Jan 28-Mar 23
	This course is part of the Pathway Academy program. For enrollment information contact the instructor.					
S	1607	09:30AM-11:45AM	F	F-407	S.Gonzalez	Jan 28-Mar 23
	This course is part of the Pathway Academy program. For enrollment information contact the instructor.					
S	1609	09:30AM-11:45AM	F	F-408	D.Mendoza	Jan 28-Mar 23
	This course is part of the Pathway Academy program. For enrollment information contact the instructor.					
S	1608	12:30PM-02:45PM	F	F-407	S.Gonzalez	Jan 28-Mar 23
	This course is part of the Pathway Academy program. For enrollment information contact the instructor.					





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+	COUN-120 College and Career Success 3.0					
S	0881	TBA	WEB-WEB		C.Morrin	Jan 28-Mar 23
	Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Go to www.cuyamaca.edu/cindymorrin for orientation and all course information.					
S	4844	TBA	WEB-WEB		N.Keeley	Jan 28-Mar 23
	Online course; 52.5 total instructional hours.					
	0882	TBA	WEB-WEB		M.Fralick	
	Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See www.collegesuccess1.com/online.htm					
S	0883	TBA	WEB-WEB		C.Morrin	Apr 01-May 25
	Online course; 52.5 total instructional hours. Familiarity with computers, and high speed Internet required. See www.cuyamaca.edu/cindymorrin to complete the mandatory online orientation by 4/4.					
S	4496	TBA	WEB-WEB		C.Morrin	Apr 01-May 25
	Online course; 52.5 total instructional hours. Familiarity with computers, and high speed Internet required. See www.cuyamaca.edu/cindymorrin for course information.					
S	5059	TBA			HHS-HHS K.Bycsek	Jan 09-Jun 04
	52.5 total instructional hours. Meets at Helix Charter High School, 7323 University Ave., La Mesa, CA 91942 room 530. Class meeting days and times are per the 2A Bell schedule; times to be announced on the class syllabus. Class meets one hour and 5 minutes each class meeting. Contact instructor for enrollment information. No class on 1/30, 3/13, 3/15, 3/18-3/29. (Spring Break), 4/11, 4/19, and 5/29.					
S	5060	TBA			HHS-HHS K.Bycsek	Jan 09-Jun 04
	52.5 total instructional hours. Meets at Helix Charter High School, 7323 University Ave., La Mesa, CA 91942 room 530. Class meeting days and times are per the 2B Bell schedule; times to be announced on the class syllabus. Class meets one hour and 5 minutes each class meeting. Contact instructor for enrollment information. No class on 3/14, 3/15, 3/18-3/29. (Spring Break), 4/10, 4/12, 4/19 and 5/28.					
	4494	09:30AM-10:45AM	MW	E-210	C.Morrin	
	4495	11:00AM-12:15PM	MW	E-210	C.Morrin	
	1313	12:30PM-01:45PM	MW	E-227	A.Yassi	
	0887	06:00PM-09:05PM	M	A-112	R.Jerjis	
+	COUN-140 Self Awareness & Interpersonal 3.0					
S	0889	05:00PM-08:30PM	W	A-112	R.Jerjis	Feb 11-May 25
	COUN-150 Transfer Success 1.0					
S	1601	09:30AM-11:35AM	F	F-407	S.Gonzalez	Apr 01-May 25
	This course is part of the Pathway Academy program. *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. For enrollment information contact the instructor.					
S	1603	09:30AM-11:35AM	F	F-408	D.Mendoza	Apr 01-May 25
	This course is part of the Pathway Academy program. *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. For enrollment information contact the instructor.					
S	1604	09:30AM-11:35AM	F	F-405	C.Cuz-Flores	Apr 01-May 25
	This course is part of the Pathway Academy program. *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. For enrollment information contact the instructor.					
S	1602	12:30PM-02:35PM	F	F-407	S.Gonzalez	Apr 01-May 25
	This course is part of the Pathway Academy program. *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. For enrollment information contact the instructor.					

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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.

4451 TBA WEB-WEB R.Mitchell

Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119L #4452.

9591 06:00PM-07:30PM T E-212 J.Gerstenberg

Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L #9592.

CS-119L Program Design & Develop Lab 1.0

Corequisite: CS 119

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

4452 TBA WEB-WEB R.Mitchell

Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119 #4451.

9592 07:50PM-09:20PM T E-212 J.Gerstenberg

Additional 1 hour 20 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119 #9591.

CS-181 Intro to C++ Programming 4.0

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

8351 TBA WEB-WEB A.Antwan

Online course; 105 total instructional hours. Email azhar.antwan@gcccd.edu by 1/25.

8914 TBA WEB-WEB R.Mitchell

Online course; 105 total instructional hours.

4453 06:00PM-09:50PM TH E-212 R.Mitchell

Additional 2 instructional hours/week via Internet.

CS-182 Intro to Java Programming 4.0

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

Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.

0077 TBA WEB-WEB T.Volkman

Online course; 105 total instructional hours.

CS-281 Intermediate C++ Programming 4.0

Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.

8759 06:00PM-09:50PM W E-212 J.Sanchez

Additional 2 instructional hours/week via Internet.

CS-282 Intermediate Java Programming 4.0

Using Netbeans 6.x

Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent.

1719 06:00PM-10:05PM M E-212 J.Gerstenberg

Additional 2 instructional hours/week via Internet.

CENTER FOR WATER STUDIES

CWS-100 Careers in Water & Wastewater 3.0

S 4988 06:00PM-09:05PM TTH L-101 M.Uhrhammer Jan 28-Mar 23

CWS-101 Fund of Water & Wastewater 3.0


Overview of the water/wastewater field and issues confronting the industry.

S 4966 06:00PM-09:15PM MW L-104 J.Young Jan 28-Mar 23

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	CWS-102 Calc in Water & Wastewater	3.0				
	Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Recommended Preparation: Competency in basic math.					
S	4974	06:00PM-09:05PM	TTH	L-104	J.Young	Jan 28-Mar 23
	CWS-103 Water Resources Management	3.0				
S	4975	06:00PM-09:05PM	TTH	L-101	M.Uhrhammer	Apr 01-May 25
	CWS-107 Safety in Water & Wastewater	3.0				
S	5062	06:00PM-09:05PM	TTH	L-103	J.MacKey	Apr 01-May 25
	CWS-115 Wastewater Reclamation&Reuse	3.0				
S	4979	06:00PM-09:05PM	TTH	L-103	B.Ayers	Jan 28-Mar 23
	CWS-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 CWS 102 or equivalent.					
S	4983	06:00PM-09:05PM	MW	L-104	J.Young	Apr 01-May 25
	CWS-204 Applied Hydraulics	3.0				
	Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent.					
S	4977	06:00PM-09:05PM	TTH	L-104	J.Young	Apr 01-May 25
	CWS-212 Adv Water Treatment Plnt Oper	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CWS 112 or equivalent.					
S	4980	06:00PM-09:15PM	MW	L-103	C.Palechek	Jan 28-Mar 23
	CWS-214 Adv Wastewtr Treatm Plant Ops	3.0				
	Wastewater treatment process units; equipment and facilities operations. Prerequisite: "C" grade or higher or "Pass" in CWS 114 or equivalent.					
S	5063	06:00PM-09:05PM	MW	L-103	P.Porras	Apr 01-May 25
	CWS-232 Adv Wastewater Collection Sys	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CWS 132 or equivalent.					
S	5132	06:00PM-09:05PM	MW	L-102	B.Ayers	Apr 01-May 25
	CWS-268 Membrane Plant Operation	3.0				
	Prerequisite: "C" grade or higher or "Pass" in CWS 112 or 114 or equivalent.					
S	5131	06:00PM-09:05PM	TTH	L-102	J.Brazil	Apr 01-May 25
	CWS-280 Backflow Tester Training	2.0				
	Preparation for the AWWA and ABPA certification exams.					
S	4990	06:00PM-07:30PM	MW	L-101	F.Garcia	Jan 28-Mar 23
		07:40PM-09:05PM	MW	L-101		
	Certification testing is available Sat. 3/24. Students must pay additional fees directly to ABPA (approximately \$85) or AWWA (approximately \$200). Preparation for the AWWA and ABPA certification exams.					
	CWS-284 Cross-Conn Cntrl Spec Reclaimd	3.0				
S	4991	06:00PM-09:05PM	MW	L-101	D.Stoltz	Apr 01-May 25
	CWS-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 in Cooperative Work Experience is highly recommended.					
	4992	TBA			L.Generoso	
	Required orientation Mon. 2/4, 4:30pm in F614; second orientation TBA. 1 unit=75 hours paid/60 hours non-paid work experience.					

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

(CWS-290 continued)

4993 TBA L.Generoso
Required orientation Mon. 2/4, 4:30pm in F614; second
orientation TBA. 2 units=150 hours paid/120 hours non-paid work
experience.

4995 TBA L.Generoso
Required orientation Mon. 2/4, 4:30pm in F614; second
orientation TBA. 3 units=225 hours paid/180 hours non-paid work
experience.

5061 TBA L.Generoso
Required orientation Mon. 2/4, 4:30pm in F614; second
orientation TBA. 4 units=300 hours paid/240 hours non-paid work
experience.

ECONOMICS

+# ECON-110 Economic Issues and Policies 3.0
4232 09:30AM-10:45AM TTH E-229 M.Aubry

+# 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 4233 TBA WEB-WEB M.Aubry Jan 28-Mar 23
Online course; 52.5 instructional hours.

S 4235 TBA WEB-WEB M.Aubry Jan 02-Jan 26
Online course; 52.5 instructional hours.

S 5008 TBA WEB-WEB M.Aubry Jan 02-Jan 26
Online course; 52.5 instructional hours.

9355 08:00AM-09:15AM MW E-223 A.Zambelli

+# 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).

S 4484 TBA WEB-WEB J.Kearns Apr 01-May 25
Online course; 52.5 instructional hours.

S 4808 TBA WEB-WEB J.Kearns Jan 28-Mar 23
Online course; 52.5 total instructional hours.

1161 08:00AM-09:15AM TTH E-223 M.Aubry

ENVIRONMENTAL HEALTH/SAFETY

EHSM-100 Environmental & OSH Tech 4.0
Overview of Environmental Safety and health management and
occupational management.

5050 06:00PM-10:05PM M E-210 J.Godfrey

EHSM-150 Hazardous Waste Mgmt Applic 4.0
Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or
equivalent or concurrent enrollment.

4809 06:00PM-09:50PM W E-210 J.Godfrey

EHSM-201 Industrial Hygiene/Occup Hlth 4.0
Recommended Preparation: "C" grade or higher or "Pass" in
EHSM 100 or equivalent or concurrent enrollment.

4810 06:00PM-07:15PM TTH F-620 J.Brey
07:25PM-08:40PM TTH F-620

EHSM-230 Hazwoper Certification 3.0

S 4811 08:00AM-12:00PM MTWTHFS TBA J.Godfrey Mar 11-Mar 16
12:30PM-05:00PM MTWTHFS
Classes are held over one week from 3/11 - 3/16. Morning and
afternoon are one class meeting.

S 4956 08:00AM-12:00PM S F-620 J.Godfrey Apr 06-May 11
12:30PM-05:00PM S F-620
Saturday class meetings 4/6, 4/13, 4/20, 4/27, 5/4, 5/11.
Morning and afternoon are one meeting.

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

EHSM-240 Cooperative Work Experience.

Application of classroom experience in industry. For orientation details call 619-660-4296. Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent.

8943	TBA	J.Godfrey
1 unit=75 hours paid/60 hours unpaid work experience.		
8944	TBA	J.Godfrey
2 units=150 hours paid/120 hours unpaid work experience.		
8946	TBA	J.Godfrey
3 units=225 hours paid/180 hours unpaid work experience.		
8948	TBA	J.Godfrey
4 units=300 hours paid/240 hours unpaid work experience.		

ENGLISH

ENGL-020 Support-Freshman Composition 1.0

Pass/No Pass only.

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

Corequisite: Concurrent enrollment in ENGL 120

0035	TBA	WEB-WEB	C.Luna
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Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #0036. Familiarity with computers required, high speed internet recommended. Email the instructor cynthia.luna@gcccd.edu by 1/28 to confirm enrollment.

4375	TBA	WEB-WEB	L.Crane
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Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4376. Familiarity with computers required, high speed internet recommended. Email the instructor at luke.crane@gcccd.edu by 1/28 to confirm enrollment.

4377	TBA	WEB-WEB	K.Lenox
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Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #4378. Familiarity with computers required, high speed internet recommended. Email the instructor at kim.bailey@gcccd.edu by 1/28 to confirm enrollment.

0018	10:00AM-10:50AM	M	B-268	M.Bucky
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Student must be concurrently enrolled in ENGL 120 #0019.

0022	11:30AM-12:20PM	TH	B-270	K.Wolfe
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Student must be concurrently enrolled in ENGL 120 #0023.

0029	11:30AM-12:20PM	W	B-268	K.McGregor
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Student must be concurrently enrolled in ENGL 120 #0030.

4379	01:00PM-01:50PM	M	B-268	R.Bacchia
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Student must be concurrently enrolled in ENGL 120 #4380.

4381	01:30PM-02:20PM	TH	B-268	K.McGregor
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Student must be concurrently enrolled in ENGL 120 #4382.

4383	03:30PM-04:20PM	T	B-268	L.Brazil
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Student must be concurrently enrolled in ENGL 120 #4384.

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

6566	08:00AM-10:15AM	MW	B-365	L.Brazil
0012	11:30AM-01:45PM	TTH	B-365	K.Marrujo

+ # 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.

0036	TBA	WEB-WEB	C.Luna
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Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #0035. Familiarity with computers required, high speed internet recommended. Email the instructor at cynthia.luna@gcccd.edu by 1/28 to confirm enrollment.


1563	TBA	WEB-WEB	K.Allen
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Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended. Email instructor at kelly.allen@gcccd.edu by 1/28 to confirm enrollment. Traditional freshman composition course.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

(ENGL-120 continued)

6568	TBA	WEB-WEB		K.Lenox	
Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended. Email instructor at kim.bailey@gcccd.edu by 1/28 to confirm enrollment. Traditional freshman composition course.					
8259	TBA	WEB-WEB		B.Kuhn	
Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended. Email instructor at brianna.kuhn@gcccd.edu by 1/28 to confirm enrollment. Traditional freshman composition course.					
4376	TBA	WEB-WEB		L.Crane	
Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4375. Familiarity with computers required, high speed internet recommended. Email the instructor at luke.crane@gcccd.edu by 1/28 to confirm enrollment.					
4378	TBA	WEB-WEB		K.Lenox	
Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4377. Familiarity with computers required, high speed internet recommended. Email the instructor at kim.bailey@gcccd.edu by 1/28 to confirm enrollment.					
4387	TBA	WEB-WEB		R.Bacchia	
Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #4377. Familiarity with computers required, high speed internet recommended. Email the instructor at ryan.bacchia@gcccd.edu by 1/28 to confirm enrollment.					
6567	07:30AM-09:20AM	T	B-271	K.Wolfe	
	07:30AM-08:20AM	TH	B-271		
	08:30AM-09:20AM	TH	B-270		
0019	08:00AM-09:50AM	M	B-269	M.Bucky	
	08:00AM-08:50AM	W	B-269		
	09:00AM-09:50AM	W	B-269		
Student must be concurrently enrolled in ENGL 020 #0018.					
5301	08:00AM-09:50AM	M	B-271	B.Kuhn	
	08:00AM-08:50AM	W	B-271		
	09:00AM-09:50AM	W	B-270		
S 0597	08:00AM-10:35AM	T	HSHM-HSHM	M.Thayre	Jan 28-Jun 05
	08:00AM-08:50AM	W	HSHM-HSHM		
Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information.					
0030	09:30AM-11:20AM	M	B-172	K.McGregor	
	09:30AM-10:20AM	W	B-172		
	10:30AM-11:20AM	W	B-172		
Student must be concurrently enrolled in ENGL 020 #0029.					
5298	09:30AM-11:20AM	M	B-171	K.Marrujo	
	09:30AM-10:20AM	W	B-171		
	10:30AM-11:20AM	W	B-268		
0023	09:30AM-11:20AM	T	B-269	K.Wolfe	
	09:30AM-10:20AM	TH	B-269		
	10:30AM-11:20AM	TH	B-269		
Student must be concurrently enrolled in ENGL 020 #0022.					
9456	10:00AM-10:50AM	M	B-271	C.Cox	
	11:00AM-11:50AM	M	B-268		
	10:00AM-11:50AM	W	B-271		
4380	11:00AM-11:50AM	M	B-269	R.Bacchia	
	12:00PM-12:50PM	M	B-269		
	11:00AM-12:50PM	W	B-269		
Student must be concurrently enrolled in ENGL 020 #4379					
4382	11:30AM-12:20PM	T	B-269	K.McGregor	
	12:30PM-01:20PM	T	B-269		
	11:30AM-01:20PM	TH	B-269		
Student must be concurrently enrolled in ENGL 020 #4381.					
1817	11:30AM-01:20PM	M	B-172	K.Marrujo	
	11:30AM-12:20PM	W	B-172		
	12:30PM-01:20PM	W	B-268		

Latinx Themed Course.

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

(ENGL-120 continued)

S	1730	12:00PM-12:50PM 08:00AM-10:50AM	W TH	HSHM-HSHM HSHM-HSHM	M.Thayre	Jan 28-Jun 05
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Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information.

4384	01:30PM-02:20PM 02:30PM-03:20PM 01:30PM-03:20PM	T T TH	B-269 B-269 B-269	L.Brazil	
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Student must be concurrently enrolled in ENGL 020 #4383.

7145	01:30PM-03:20PM 01:30PM-02:20PM 02:30PM-03:20PM	M W W	B-271 B-271 B-270	L.Brazil	
4385	01:30PM-03:20PM 01:30PM-02:20PM 02:30PM-03:20PM	T TH TH	B-271 B-271 B-268	C.Ortiz	
4756	05:00PM-07:50PM 08:00PM-08:50PM	W W	TBA TBA	O.Monge	

Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, Room MPR.

5259	06:00PM-07:50PM 06:00PM-06:50PM 07:00PM-07:50PM	T TH TH	B-360 B-360 B-270	K.McGregor	
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+ # ENGL-122 Introduction to Literature 3.0

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

4371	TBA	WEB-WEB		A.Lapointe
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Online course; 52.5 total instructional hours. Familiarity with computers required; high speed internet recommended. Email instructor at audrey.lapointe@gcccd.edu by 1/28 to confirm enrollment.

4372	11:00AM-12:15PM	MW	B-365	L.Brazil
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Children's literature themed class.

+ # ENGL-124 Advanced Composition 3.0

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

0582	TBA	WEB-WEB		T.Larson
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email the instructor at trina.larson@gcccd.edu by 1/28 to confirm enrollment.

1949	TBA	WEB-WEB		A.Lapointe
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email the instructor at audrey.lapointe@gcccd.edu by 1/28 to confirm enrollment.

5364	TBA	WEB-WEB		R.Stafford
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email the instructor at robert.stafford@gcccd.edu by 1/28 to confirm enrollment.

6572	TBA	WEB-WEB		T.Adparvar
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email the instructor at tina.adparvar@gcccd.edu by 1/28 to confirm enrollment.

8260	TBA	WEB-WEB		C.Luna
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email instructor at cynthia.luna@gcccd.edu by 1/28 to confirm enrollment.


5122	TBA	WEB-WEB		L.Crane
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Online course; 70 total instructional hours. Familiarity with computers required, high speed internet recommended. Email the instructor at luke.crane@gcccd.edu by 1/28 to confirm enrollment.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

(ENGL-124 continued)

8790	08:00AM-08:50AM	M	B-360	R.Stafford
	09:00AM-09:50AM	M	B-270	
	08:00AM-09:50AM	W	B-360	
5324	09:30AM-11:20AM	T	B-360	C.Cox
	09:30AM-10:20AM	TH	B-360	
	10:30AM-11:20AM	TH	B-268	
5323	11:30AM-01:20PM	M	B-360	A.Wade
	11:30AM-12:20PM	W	B-360	
	12:30PM-01:20PM	W	B-270	
4723	11:30AM-01:20PM	T	B-360	T.Jabour
	11:30AM-12:20PM	TH	B-360	
	12:30PM-01:20PM	TH	B-270	
5325	01:30PM-03:20PM	M	B-360	A.Wade
	01:30PM-02:20PM	W	B-360	
	02:30PM-03:20PM	W	B-268	

ENGL-126 Creative Writing 3.0
Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or
or 109 or equivalent or assessment into ENGL 120.
6523 09:30AM-10:45AM TTH B-365 K.Marrujo

+# ENGL-202 Intro to Film as Literature 3.0
Recommended Preparation: "C" grade or higher or "Pass" in
ENGL 120 or equivalent.
4373 12:30PM-03:20PM W B-101 C.Cox

+# ENGL-271 World Literature II 3.0
World literature from the 1500s to present including poetry,
drama, fiction and non-fiction.
Recommended Preparation: "C" grade or higher or "Pass" in
ENGL 120 or equivalent.
4374 12:30PM-02:20PM M B-171 K.McGregor
Additional 1 instructional hour/week via Internet.

ENGINEERING

ENGR-100 Intro to Engineering & Design 4.0
5247 10:00AM-12:50PM T F-301 K.Murray
10:00AM-12:50PM TH F-301
5246 02:00PM-04:50PM T F-301 K.Murray
02:00PM-04:50PM TH F-301
1526 06:00PM-08:50PM T F-301 J.Nevius
06:00PM-08:50PM TH F-301

ENGR-119 Basic Engineering CAD 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 115 or
ENGR 100 or equivalent.
Recommended Preparation: Working knowledge of basic
computer operations and file administration.
1946 04:00PM-04:50PM TTH F-601 C.Saghafi
05:00PM-06:50PM TTH F-601
5251 07:00PM-07:50PM TTH E-204 J.Parkey
08:00PM-09:50PM TTH E-204

ENGR-120 Engineering Computer Apps 3.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or
equivalent or concurrent enrollment.
1888 06:30PM-07:20PM MW F-301 T.Ironman
07:30PM-08:45PM MW F-301

ENGR-129 Engineering Solid Modeling 3.0
Prerequisite: "C" grade or higher or "Pass" in CADD 115 or
ENGR 100 or equivalent.
4219 07:00PM-07:50PM MW F-601 C.Saghafi
08:00PM-09:50PM MW F-601
Also listed as CADD 129 #4218.

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

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 9931 12:30PM-01:55PM MW F-620 D.Greenhalgh Jan 28-May 25

ENGR-210 Electric Circuits 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent.

5256 11:00AM-12:15PM MW F-505 C.Gabler
08:00AM-10:50AM M F-301

8360 11:00AM-12:15PM MW F-505 C.Gabler
08:00AM-10:50AM W F-301

ENGR-218 Plane Surveying 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 170 or equivalent or concurrent enrollment.

5257 08:00AM-09:50AM S F-724 D.Woolley
10:00AM-01:10PM S F-724
01:40PM-04:30PM S F-724

Also listed as SURV 218 #5868.

ENGR-220 Engineering Mechanics-Dynamics 3.0

Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent.

S 5258 02:30PM-03:55PM MW H-128 K.Murray Jan 28-May 25

S 1969 06:00PM-07:25PM MW H-133 K.Murray Jan 28-May 25

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 4158 04:15PM-05:40PM MW F-301 T.Ironman Jan 28-May 25

ENGR-270 Digital Design 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.

S 1528 01:00PM-02:25PM MW F-301 R.Navarro Jan 28-May 25

02:35PM-04:00PM MW F-301

EXERCISE SCIENCE

ES-001 Adapted Physical Exercise 1.0

9482 09:30AM-10:20AM T D-202 D.Proffitt

09:30AM-10:20AM TH D-203

4783 11:00AM-11:50AM M D-202 L.Dillard

11:00AM-11:50AM W D-203

ES-009A Beginning Aerobic Dance Ex 1.0

8747 09:30AM-10:20AM M D-205 S.Nordquist

09:30AM-10:20AM W D-205

8748 09:30AM-10:20AM T D-205 S.Nordquist

09:30AM-10:20AM TH D-205

4165 05:00PM-05:50PM M D-205 L.Dillard

05:00PM-05:50PM 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.

8516 09:30AM-10:20AM M D-205 S.Nordquist

09:30AM-10:20AM W D-205

8519 09:30AM-10:20AM T D-205 S.Nordquist

09:30AM-10:20AM TH D-205


4166 05:00PM-05:50PM M D-205 L.Dillard

05:00PM-05:50PM W D-205

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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#	ES-009C Advanced Aerobic Dance Ex	1.0		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.			
	8517	09:30AM-10:20AM	M	D-205 S.Nordquist
		09:30AM-10:20AM	W	D-205
	8524	09:30AM-10:20AM	T	D-205 S.Nordquist
		09:30AM-10:20AM	TH	D-205
	4167	05:00PM-05:50PM	M	D-205 L.Dillard
		05:00PM-05:50PM	W	D-205
#	ES-010 Cardio Fitness and Nutrition	1.0		
	1710	09:30AM-10:45AM	MW	D-203 L.Dillard
#	ES-011 Circuit Training	1.0		
	8218	11:00AM-12:15PM	TTH	D-203 J.Tomaschke
	Emphasizes circuit training. Fitness Center courses have activity and academic requirements.			
#	ES-012 Sports Conditioning	1.0		
	4777	09:00AM-09:50AM	F	D-202 D.Proffitt
		10:00AM-12:05PM	F	D-203
#	ES-013 Flexibility Fitness	1.5		
	4170	08:30AM-09:20AM	MW	D-205 J.Tomaschke
	Additional 1 instructional hour/week via Internet.			
#	ES-014A Beginning Body Building	1.5		
	7115	11:00AM-12:50PM	M	D-401 P.Thiss
		11:00AM-11:50AM	W	D-401
	4569	11:00AM-12:50PM	T	D-401 P.Thiss
		11:00AM-11:50AM	TH	D-401
	5067	12:25PM-01:15PM	TTH	D-203 S.Nordquist
		12:25PM-01:15PM	W	D-203
	Contact instructor for enrollment information. Emphasis Employee Class.			
#	ES-014B Intermediate Body Building	1.5		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.			
	7129	11:00AM-12:50PM	M	D-401 P.Thiss
		11:00AM-11:50AM	W	D-401
	4570	11:00AM-12:50PM	T	D-401 P.Thiss
		11:00AM-11:50AM	TH	D-401
	5070	12:25PM-01:15PM	TTH	D-203 S.Nordquist
		12:25PM-01:15PM	W	D-203
	Contact instructor for enrollment information. Emphasis Employee Class.			
#	ES-014C Advanced Body Building	1.5		
	Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.			
	7131	11:00AM-12:50PM	M	D-401 P.Thiss
		11:00AM-11:50AM	W	D-401
	4571	11:00AM-12:50PM	T	D-401 P.Thiss
		11:00AM-11:50AM	TH	D-401
	4162	12:25PM-01:15PM	TTH	D-203 S.Nordquist
		12:25PM-01:15PM	W	D-203
	Contact instructor for enrollment information. Emphasis Employee Class.			
+#	ES-019A Beginning Physical Fitness	1.5		
	1819	08:30AM-09:20AM	TTH	D-203 J.Tomaschke
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.			
	6937	11:00AM-11:50AM	MW	D-205 J.Tomaschke
	Additional 1 instructional hour/week via Internet.			


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

+#	ES-019B Intermediate Physical Fitness 1.5					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.					
	1820	08:30AM-09:20AM	TTH	D-203	J.Tomaschke	
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.					
	6938	11:00AM-11:50AM	W	D-205	J.Tomaschke	
	Additional 1 instructional hour/week via Internet.					
+#	ES-019C Advanced Physical Fitness 1.5					
	Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.					
	1821	08:30AM-09:20AM	TTH	D-203	J.Tomaschke	
	Additional 1 instructional hour/week via Internet. Emphasis Boot Camp.					
	6939	11:00AM-11:50AM	MW	D-205	J.Tomaschke	
	Additional 1 instructional hour/week via Internet.					
#	ES-060A Beginning Badminton 1.0					
	4171	06:00PM-06:50PM	M	D-100	S.McNary	
		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.					
	4172	06:00PM-06:50PM	M	D-100	S.McNary	
		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.					
	4173	06:00PM-06:50PM	M	D-100	S.McNary	
		07:00PM-07:50PM	M	D-100		
#	ES-076A Beginning Tennis 1.0					
	Fundamentals of the official singles/doubles game.					
	9487	08:00AM-08:50AM	F	TC-TC	L.Shupe	
		09:00AM-09:50AM	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.					
	9489	08:00AM-08:50AM	F	TC-TC	L.Shupe	
		09:00AM-09:50AM	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.					
	9490	08:00AM-08:50AM	F	TC-TC	L.Shupe	
		09:00AM-09:50AM	F	TC-TC		
#	ES-155A Beginning Basketball 1.0					
	Introduction to basic skills in basketball.					
	9520	09:00AM-09:50AM	F	D-100	R.Wojtkowski	
		10:00AM-10:50AM	F	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.					
	9521	09:00AM-09:50AM	F	D-100	R.Wojtkowski	
		10:00AM-10:50AM	F	D-100		
S	1709	04:00PM-04:50PM	WTH	D-100	R.Wojtkowski	Apr 01-May 25
		05:00PM-05:50PM	WTH	D-100		

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.


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#	ES-155C Advanced Basketball	1.0			
	Emphasis on advanced level skills, tactics, strategy.				
	Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.				
	9522	09:00AM-09:50AM	F	D-100	R.Wojtkowski
		10:00AM-10:50AM	F	D-100	
S	1955	04:00PM-04:50PM	WTH	D-100	R.Wojtkowski Apr 01-May 25
		05:00PM-05:50PM	WTH	D-100	
#	ES-170A Beginning Soccer	1.0			
	Basic soccer strategy; emphasis on individual skills and team play.				
	1766	10:00AM-10:50AM	S	FLDM-FLDM	S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM	
	6904	11:00AM-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.				
	1767	10:00AM-10:50AM	S	FLDM-FLDM	S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM	
	6905	11:00AM-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.				
	1768	10:00AM-10:50AM	S	FLDM-FLDM	S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM	
	6906	11:00AM-11:50AM	F	FLDM-FLDM	R.Wojtkowski
		12:00PM-12:50PM	F	FLDM-FLDM	
#	ES-175A Beginning Volleyball	1.0			
	Individual skills and team strategy.				
	9529	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.				
	9532	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.				
	9531	06:00PM-06:50PM	T	D-100	D.Regas
		07:00PM-07:50PM	T	D-100	
#	ES-180 Self Defense for Women	1.0			
	4174	12:30PM-01:20PM	T	D-205	H.Wilson
		12:30PM-01:20PM	TH	D-205	
	ES-206 Intercollegiate Basketball	2.0			
	\$17.50 insurance fee due at registration.				
	Prerequisite: Tryout				
S	8233	03:00PM-04:20PM	M	D-100	R.Wojtkowski Dec 26-Mar 16
		02:00PM-03:20PM	TWTHF	D-100	
		04:25PM-05:45PM	M	D-100	
		03:25PM-04:45PM	TWTHF	D-100	
	Team competition in men's basketball. Class meets these State/Federal Holidays: 1/21, 2/15, 2/18				

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Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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ES-213 Intercollegiate Golf 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9366 12:00PM-04:50PM M SYCN-SYCN J.Klein
 12:00PM-04:50PM W SYCN-SYCN
 Team competition in men's golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.

ES-227 Intercollegiate Track 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Tryout
 9369 02:30PM-03:20PM MTWTHF TRK-TRK P.Thiss
 03:30PM-04:20PM MTWTHF TRK-TRK
 Team competition in men's track.
 9368 03:15PM-04:05PM MTWTHF TRK-TRK T.Seaman
 04:15PM-05:05PM MTWTHF TRK-TRK
 Team competition in women's track.

ES-248 Conditioning for Athletes 1.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Recommendation of Intercollegiate Coach
 S 6675 12:00PM-01:35PM MW SYCN-SYCN J.Klein Jan 02-Jan 26
 01:40PM-03:15PM MW SYCN-SYCN
 01:05PM-02:40PM T SYCN-SYCN
 02:45PM-04:20PM T SYCN-SYCN
 For Men's and Women's Intercollegiate Golf. Meets at Sycuan Golf Resort, 3007 Dehesa Road, El Cajon. Students must bring their own golf clubs.
 S 4895 03:00PM-03:50PM MTWTHF TRK-TRK T.Hunt Jan 02-Jan 26
 03:55PM-04:45PM MTWTHF TRK-TRK
 Designed for Men's and Women's Cross-Country Athletes.

ES-249 Comp for Intercoll Athletes 2.0
 \$17.50 insurance fee due at registration.
 Prerequisite: Recommendation of Intercollegiate Coach
 4164 07:30AM-08:20AM T D-100 D.Proffitt
 08:30AM-09:20AM T D-100
 07:30AM-09:20AM TH D-100
 Competencies for Women's Intercollegiate Volleyball, 2 unit course.
 0363 12:30PM-01:20PM M FLDM-FLDM J.Tomaschke
 01:30PM-03:45PM M FLDM-FLDM
 12:30PM-03:45PM W FLDM-FLDM
 Soccer Competencies for Women's Intercollegiate Athletes, 3 unit course.
 1881 02:00PM-02:50PM M FLDM-FLDM B.Hiatt-Aleu
 03:00PM-04:15PM M FLDM-FLDM
 02:00PM-04:15PM W FLDM-FLDM
 02:00PM-03:50PM TH FLDM-FLDM
 Soccer Competencies for Men's Intercollegiate Athletes, 3 unit course.

ES-250 Introduction to Kinesiology 3.0
 9913 TBA WEB-WEB P.Thiss
 Online course; 52.5 total instructional hours.

ES-271 Fitness Walking w/Children 1.0
 S 4163 01:00PM-03:10PM TTH D-202 S.Nordquist Jan 07-Jan 19
 Additional 4 instructional hours/week via Internet.

ES-272 Issues in Childhood Obesity 1.0
 S 5745 TBA WEB-WEB S.Nordquist Jan 02-Jan 26
 Online course; 17.5 total instructional hours.

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

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 or 1A.

S	5065	07:25AM-08:55AM	MWF		R.Miravete	Jan 07-Jun 11
		Meets at Mountain Empire High School 3305 Buckman Springs Rd, Pine Valley, 91962 room A-11. No meetings 3/25 to 4/5 (Spring Break).				
	1611	09:30AM-12:20PM	MW	F-405	D.Garrett	
	0344	09:30AM-12:20PM	TTH	F-407	A.Colls	
	0346	11:00AM-01:50PM	MW	B-159	Y.Yamamoto	
	1590	11:00AM-01:50PM	MW	F-614	P.Daley	
	0348	11:00AM-01:50PM	TTH	B-159	K.Staff	
	1991	11:00AM-01:50PM	TTH	F-710	O.Sukhanova	
	4404	11:00AM-01:50PM	TTH	F-613	S.Kauffman	
	2009	06:30PM-09:20PM	MW	B-171	J.Graboi	
	1644	06:30PM-09:20PM	TTH	B-262	S.Lange-Velazquez	

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

S	5066	07:25AM-08:30AM	TTH		R.Miravete	Jan 07-Jun 11
		Meets at Mountain Empire High School 3305 Buckman Springs Rd, Pine Valley, 91962 room A-11. No meetings 3/25 to 4/5 (Spring Break).				
	1617	08:00AM-09:15AM	MW	F-405	D.Garrett	
	0347	09:30AM-10:45AM	MW	B-159	Y.Yamamoto	
	1618	09:30AM-10:45AM	MW	F-614	P.Daley	
	0349	09:30AM-10:45AM	TTH	B-159	K.Staff	
	4407	09:30AM-10:45AM	TTH	F-613	S.Kauffman	
	0345	12:30PM-01:45PM	TTH	F-407	A.Colls	
	4823	02:00PM-03:15PM	TTH	F-710	O.Sukhanova	
	2007	05:00PM-06:15PM	MW	B-171	J.Graboi	
	1648	05:00PM-06:15PM	TTH	B-262	S.Lange-Velazquez	

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.

	1613	09:30AM-12:20PM	MW	F-405	D.Garrett	
		Student must be concurrently enrolled in ESL 1BG #1744				
	1616	09:30AM-12:20PM	TTH	F-407	A.Colls	
	1615	11:00AM-01:50PM	MW	B-159	Y.Yamamoto	
		Student must be concurrently enrolled in ESL 1BG #1633.				
	4822	11:00AM-01:50PM	MW	F-614	P.Daley	
	1614	11:00AM-01:50PM	TTH	F-613	S.Kauffman	
		Student must be concurrently enrolled in ESL 1BG #1713.				
	1990	11:00AM-01:50PM	TTH	F-710	O.Sukhanova	
	4821	11:00AM-01:50PM	TTH	B-159	K.Staff	
		Student must be concurrently enrolled in ESL 1BG #4825.				
	2010	06:30PM-09:20PM	MW	B-171	J.Graboi	
	1645	06:30PM-09:20PM	TTH	B-262	S.Lange-Velazquez	

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

	1744	08:00AM-09:15AM	MW	F-405	D.Garrett	
		Student must be concurrently enrolled in ESL 1B #1613				
	1633	09:30AM-10:45AM	MW	B-159	Y.Yamamoto	
		Student must be concurrently enrolled in ESL 1B #1615.				
	4826	09:30AM-10:45AM	MW	F-614	P.Daley	
	1713	09:30AM-10:45AM	TTH	F-613	S.Kauffman	
		Student must be concurrently enrolled in ESL 1B #1614				
	4825	09:30AM-10:45AM	TTH	B-159	K.Staff	
		Student must be concurrently enrolled in ESL 1B #4821.				
	1634	12:30PM-01:45PM	TTH	F-407	A.Colls	
	4824	02:00PM-03:15PM	TTH	F-710	O.Sukhanova	
	2008	05:00PM-06:15PM	MW	B-171	J.Graboi	

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

(ESL-1BG continued)

1650 05:00PM-06:15PM TTH B-262 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1B #1645.

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.
4411 08:00AM-10:50AM TTH F-620 B.Pound
Student must be concurrently enrolled in ESL 2AG #4412.
0336 09:30AM-12:20PM MW F-407 V.Neylon-Craft
Student must be concurrently enrolled in ESL 2AG #1624.
0339 09:30AM-12:20PM TTH B-258 G.Colls
0555 09:30AM-12:20PM TTH B-171 L.Woods
Student must be concurrently enrolled in ESL 2AG #1765
1621 11:00AM-01:50PM MW F-613 D.Hills
1755 11:00AM-01:50PM MW F-411 G.Tufekci Corte
1753 05:00PM-07:50PM TTH B-159 A.Jamal
1747 06:30PM-09:20PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 2AG #1748.

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
1624 08:00AM-09:15AM MW F-407 H.Masri
Student must be concurrently enrolled in ESL 2A #0336.
0340 08:00AM-09:15AM TTH B-258 G.Colls
1756 09:30AM-10:45AM MW F-411 G.Tufekci Corte
4412 11:00AM-12:15PM TTH F-620 B.Pound
Student must be concurrently enrolled in ESL 2A #4411.
1765 12:30PM-01:45PM TTH B-171 L.Woods
Student must be concurrently enrolled in ESL 2A #0555.
1762 02:00PM-03:15PM MW F-613 D.Hills
1748 05:00PM-06:15PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 2A #1747

ESL-2B Adv Accel Comp - ESL 6.0

Prerequisite: "C" Grade or higher or "Pass" in ESL 2A or
equivalent placement into ESL 2B
1628 08:00AM-10:50AM TTH F-620 B.Pound
Student must be concurrently enrolled in ESL 2BG #4413.
4856 09:30AM-12:20PM MW F-407 V.Neylon-Craft
1654 09:30AM-12:20PM TTH B-258 G.Colls
Student must be concurrently enrolled in ESL 2BG #1655.
4828 09:30AM-12:20PM TTH B-171 L.Woods
4414 11:00AM-01:50PM MW F-411 G.Tufekci Corte
4963 11:00AM-01:50PM MW F-613 D.Hills
1629 05:00PM-07:50PM TTH B-159 A.Jamal
1630 06:30PM-09:20PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 2BG #1775.

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
4832 08:00AM-09:15AM MW F-407 H.Masri
1655 08:00AM-09:15AM TTH B-258 G.Colls
Student must be concurrently enrolled in ESL 2B #1654.
4417 09:30AM-10:45AM MW F-411 G.Tufekci Corte
4413 11:00AM-12:15PM TTH F-620 B.Pound
Student must be concurrently enrolled in ESL 2B #1628.
4833 12:30PM-01:45PM TTH B-171 L.Woods
4965 02:00PM-03:15PM MW F-613 D.Hills
1775 05:00PM-06:15PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 2B #1630.

ESL-010 American Culture I 3.0

Pass/No Pass only.
4444 08:00AM-09:15AM TTH F-614 H.Dalali

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ESL-020 American Culture II		3.0	
Pass/No Pass only.			
4430	12:30PM-01:45PM	MW	F-401 C.Corte
4440	01:00PM-02:15PM	TTH	B-154 H.Dalali
ESL-050 Basic Accel Read&Write ESL		6.0	
Pass/No Pass only.			
Prerequisite: Assessment into ESL 070, 080, or ESL 050.			
4428	08:00AM-10:50AM	MW	F-401 S.Frame-Day
4445	08:00AM-10:50AM	TTH	F-401 R.Aoneh
4418	09:30AM-12:20PM	MW	B-154 M.Mancillas-Gomez
4448	09:30AM-12:20PM	TTH	F-507 K.Oberlander
4431	06:30PM-09:20PM	MW	B-154 C.Beal
ESL-050G Basic Grammar-ESL Writing		3.0	
Pass/No Pass only.			
4429	11:00AM-12:15PM	MW	F-401 S.Frame-Day
4446	11:00AM-12:15PM	TTH	F-401 R.El malt
4449	12:30PM-01:45PM	TTH	B-172 R.El malt
4432	05:00PM-06:15PM	MW	B-154 C.Beal

ELECTRONICS TECHNOLOGY

+ #	ET-110 Introduction Basic Electronics	4.0	
1884	09:00AM-11:50AM	M	K-101 J.Hannibal
	09:00AM-11:50AM	W	K-101
1594	09:00AM-11:50AM	T	K-101 J.Hannibal
	09:00AM-11:50AM	TH	K-101
8818	01:00PM-03:50PM	M	K-101 J.Hannibal
	01:00PM-03:50PM	W	K-101
5244	01:00PM-03:50PM	T	K-101 J.Hannibal
	01:00PM-03:50PM	TH	K-101

GRAPHIC DESIGN

GD-105 Fundamentals of Digital Media		3.0	
Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.			
Recommended Preparation: Basic computer and file management skills.			
6961	TBA	WEB-WEB	M.Kotulski
Online course; 87.5 total instructional hours required.			
5381	09:30AM-10:20AM	MW	E-228 S.Fair
	10:30AM-11:45AM	MW	E-228

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

GD-125 Typography		3.0	
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.			
6651	09:30AM-10:20AM	TTH	E-228 T.Bugzavich
	10:30AM-11:45AM	TTH	E-228

GD-126 Adobe Photoshop Digital Imag		3.0	
Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent.			
0872	09:30AM-10:20AM	MW	E-224 L.Redwine
	10:30AM-11:45AM	MW	E-224

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GD-130 Professional Business Practice 3.0

Recommended Preparation: Student should have a substantial body of completed design or web projects prior to enrollment in this class.

5388 01:00PM-02:15PM MW E-228 L.Redwine

GD-211 Digital Photography II 3.0

Recommended Preparation: "C" grade or higher or "Pass" in GD 210 or equivalent.

5408 08:00AM-09:50AM F E-228 I.Cummings
10:00AM-01:05PM F E-228

GD-212 Digital Photograph III 3.0

Recommended Preparation: "C" grade or higher or "Pass" in GD 211 or equivalent.

4236 08:00AM-09:50AM F E-228 I.Cummings
10:00AM-01:05PM F E-228

GD-222 Web Animation 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or basic computer and Internet skills and ability to create and upload a simple website.

4237 TBA WEB-WEB T.Bugzavich
Online course; 87.5 instructional hours.

GD-225 Digital Illustration 3.0

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

7153 09:30AM-10:20AM TTH E-224 J.Crowley
10:30AM-11:45AM TTH E-224

GD-230 Graphic Design Work Experience

Prerequisite: 12 units in Graphic Design courses related to field in which work experience is sought and current resume highlighting graphic design experience and course-related study.

5410 TBA S.Fair
1 unit=75 hours paid/60 hours unpaid work experience.
5411 TBA S.Fair
2 units=150 hours paid/120 hours unpaid work experience.
5412 TBA S.Fair
3 units=225 hours paid/180 hours unpaid work experience.

GEOGRAPHY

+ # GEOG-120 Physical Geog: Earth Systems 3.0

Study of Earth's dynamic natural systems.

3753 12:30PM-01:45PM TTH F-716 C.Farano

GEOG-121 Physical Geog Earth Sys Lab 1.0

Applications and investigations of Earth's dynamic natural systems.

Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.

S 5087 TBA S.Till Jan 07-May 22


52.5 total instructional hours. Class meeting days and times are per the 1-3 and 3-1 Bell schedules Block 1; times to be announced on the class syllabus. Class meets 1 hour and 5 minutes each class meeting. Final will be on 05/22. Contact instructor for enrollment information. Meets at Mater Dei Catholic High School, 1615 Mater Dei Dr., Chula Vista, CA, 91943 in the LaSalle Room 11. Class meets on 2/15. No class 4/15 through 4/26 (Spring Break).

9370 09:30AM-12:20PM T H-224 C.Farano

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

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GEOG-122 Field Studies in Physical Geog 1.0

Recommended Preparation: "C" grade or higher or "Pass" in GEOG 120, GEOL 104, or GEOL 110 or concurrent enrollment

S 4849 05:30PM-06:20PM T H-205 C.Tems Feb 25-Mar 23
06:30PM-07:20PM T H-205

35 total instructional hours.

2/26: 5:30pm-7:30pm on campus room H-224

3/2: 9-1:00pm, and 1:30-5:00pm field trip, location TBD. Morning and afternoon are one class meeting.

3/5: 5:30pm-7:30pm on campus room H-224

3/9-3/10: 8am-1:00pm, and 1:30-6pm Joshua Tree National Park Field Trip. Morning and afternoon are one class meeting.

3/12:5:30pm-7:30pm on campus, project working session, room

H-224. 3/19: 5:30pm-7:30pm on campus, student presentations, room H-224. Students must provide their own personal camping equipment including a tent, sleeping bag and pad, and hiking shoes.

Students will be asked to share the cost of group meals.

Also listed as GEOL-122-4848

GEOLOGY

+# GEOL-110 Planet Earth 3.0
Study of Earth's dynamic geological systems including plate tectonics, volcanoes and earthquakes.
3755 12:30PM-01:45PM TTH H-224 C.Tems

+# GEOL-111 Planet Earth Laboratory 1.0
Applications and investigations of Earth's dynamic geological systems.
Prerequisite: "C" grade or higher or "Pass" in GEOL 110 or equivalent or concurrent enrollment.
9923 02:30PM-05:20PM TH H-224 C.Tems

GEOG-122 Field Studies in Physical Geog 1.0

Recommended Preparation: "C" grade or higher or "Pass" in GEOG 120, GEOL 104, or GEOL 110 or concurrent enrollment

S 4848 05:30PM-06:20PM T H-205 C.Tems Feb 25-Mar 23
06:30PM-07:20PM T H-205

35 total instructional hours.

2/26: 5:30pm-7:30pm on campus room H-224

3/2: 9-1:00pm, and 1:30-5:00pm field trip, location TBD. Morning and afternoon are one class meeting.

3/5: 5:30pm-7:30pm on campus room H-224

3/9-3/10: 8am-1:00pm, and 1:30-6pm Joshua Tree National Park Field Trip. Morning and afternoon are one class meeting.

3/12:5:30pm-7:30pm on campus, project working session, room

H-224. 3/19: 5:30pm-7:30pm on campus, student presentations, room H-224.

Students must provide their own personal camping equipment including a tent, sleeping bag and pad, and hiking shoes.


Students will be asked to share the cost of group meals.

Also listed as GEOG-122-4849

HEALTH EDUCATION

HED-105 Health Education for Teachers 1.0
S 3756 TBA WEB-WEB L.Hollands Apr 01-May 25
Online course; 17.5 total instructional hours.

+# HED-120 Personal Health and Lifestyles 3.0
S 5135 TBA WEB-WEB P.Thiss Apr 01-May 25
Online course; 52.5 total instructional hours.

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


S 4692 TBA WEB-WEB S.Herrin Jan 02-Jan 26
Online course; 52.5 total instructional hours.

S 4691 TBA WEB-WEB S.Herrin Jan 28-Mar 23
Online course; 52.5 total instructional hours.

+ 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.)**

(HED-120 continued)

	1769	TBA	WEB-WEB	P.Thiss	
	Online course; 52.5 total instructional hours.				
S	7374	TBA	WEB-WEB	S.Herrin	Apr 01-May 25
	Online course; 52.5 total instructional hours.				
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.				
S	4179	TBA	WEB-WEB	L.Hollands	Jan 02-Jan 26
	Online Course; 52.5 instructional hours. Instructor contact information lucinda.hollands@gcccd.edu.				
S	4757	TBA	WEB-WEB	P.Farmer	Jan 28-Mar 23
	Online course; 52.5 total instructional hours.				
S	4758	TBA	WEB-WEB	A.Gonzalez	Jan 28-Jun 05
	Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor for enrollment information.				
	9614	11:00AM-12:15PM	TTH	D-202	D.Pauls
+# HED-155 Realities of Nutrition 3.0					
S	2001	TBA	WEB-WEB	D.Fisher	Jan 28-Jun 05
	Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor for enrollment information.				
	8190	TBA	WEB-WEB	B.Garrity	
	Online course; 52.5 total instructional hours.				
+# HED-158 Nutrition for Fitness & Sports 3.0					
	1538	TBA	WEB-WEB	D.Pauls	
	Online course; 52.5 total instructional hours.				
+# HED-201 Introduction to Public Health 3.0					
S	1539	TBA	WEB-WEB	A.Gonzalez	Jan 28-Jun 05
	Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor for enrollment information.				
	5403	TBA	WEB-WEB	S.Herrin	
	Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.				
	7004	TBA	WEB-WEB	D.Pauls	
	Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.				
HED-202 Health Professions & Org 3.0					
S	1540	TBA	WEB-WEB	A.Gonzalez	Jan 28-Jun 05
	Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor for enrollment information.				
	4180	TBA	WEB-WEB	S.Herrin	
	Online course; 52.5 total instructional hours. Instructor contact information scott.herrin@gcccd.edu				
	5056	TBA	WEB-WEB	S.Herrin	
	Online course; 52.5 total instructional hours. Instructor contact information scott.herrin@gcccd.edu				
+# HED-203 Substance Abuse&Public Health 3.0					
S	9935	TBA	WEB-WEB	S.Herrin	Jan 28-May 25
	Online course; 52.5 total instructional hours. Contact instructor for enrollment information.				
S	5128	TBA	WEB-WEB	D.Fisher	Jan 28-Jun 05
	Designed for Health Sciences High & Middle College Students. Online Course; 52.5 instructional hours. Contact instructor for enrollment information.				

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

+# HED-204 Health and Social Justice 3.0
 S 1537 TBA WEB-WEB P.Kersey Jan 02-Jan 26
 Online course; 52.5 total instructional hours.
 S 8800 TBA WEB-WEB D.Fisher Jan 28-Jun 05
 Online course; 52.5 total instructional hours. Health Sciences
 High & Middle College 10th graders. Contact instructor for
 enrollment information.
 S 8191 TBA WEB-WEB P.Kersey Apr 15-May 25
 Online course; 52.5 total instructional hours. Please make sure
 student email address is up to date with Admissions & Records in
 order to receive course information.

+# HED-251 Healthy Lifestyle Theory & App 3.0
 Focuses on refugee health and preventive medicine issues.
 1951 08:00AM-08:50AM MW E-225 L.Hollands
 09:00AM-10:15AM MW E-225
 Focuses on refugee health and preventive medicine issues.
 0481 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.
 4353 TBA WEB-WEB J.Gonzalez-Meeks
 Online course; 52.5 total instructional hours.
 4352 08:00AM-09:15AM TTH F-608 J.Gonzalez-Meeks
 S 4351 09:00AM-11:50AM MTWTHF B-262 J.Gonzalez-Meeks Jan 02-Jan 26
 S 4350 09:30AM-12:35PM TTH K-122 D.Salomon Apr 01-May 25

+# HIST-101 Modern World History 3.0
 4355 TBA WEB-WEB P.Utgaard
 Online course; 52.5 total instructional hours.
 4354 11:00AM-12:15PM TTH B-101 P.Utgaard

+# HIST-106 Modern Western Civilization 3.0
 4356 TBA WEB-WEB P.Utgaard

+# HIST-108 Early American History 3.0
 Exploration of early U.S. history from settlement through the
 Civil War.
 6717 TBA WEB-WEB S.Haber
 Online course; 52.5 total instructional hours.
 4915 TBA WEB-WEB G.Stam
 Online course; 52.5 total instructional hours.
 S 4686 09:00AM-11:50AM MTWTHF B-172 A.Tesfamariam Jan 02-Jan 26
 5431 11:00AM-12:15PM MW F-513 D.Salomon
 0304 12:30PM-01:45PM TTH E-229 G.Stam

+# HIST-109 Modern American History 3.0
 Survey of development of the U.S. from Reconstruction to the
 present.
 5439 TBA WEB-WEB S.Haber
 Online course; 52.5 total instructional hours.
 6470 TBA WEB-WEB A.Tesfamariam
 Online course; 52.5 total instructional hours.
 8862 TBA WEB-WEB M.Gonzalez-Meeks
 Online course; 52.5 total instructional hours. For more
 information contact m.gonzalez.meeks@gcccd.edu.
 S 4687 09:00AM-11:50AM MTWTHF B-101 P.Utgaard Jan 02-Jan 26
 5435 09:30AM-10:45AM MW E-227 J.Jones
 5434 09:30AM-10:45AM TTH B-101 P.Utgaard

+# HIST-118 Chicano/Chicana Perspectives I 3.0
 4357 09:30AM-12:20PM W F-608 M.Gonzalez-Meeks

+# HIST-123 Women in Modern American Hist 3.0
 4359 08:00AM-09:15AM MW F-513 M.Gonzalez-Meeks

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

- +# HIST-133 Kumeyaay Hist II:1900-Present 3.0**
0410 05:00PM-07:50PM TH TBA E.Banegas
Meets at Kumeyaay Community College, 910 Willow Glen Drive, El
Cajon, CA 92019, Room-MPR. For information, please contact Lori
Ring at 619-445-6917
- +# HIST-181 U.S. Hist Black Perspective II 3.0**
4360 06:00PM-08:50PM T F-514 A.Tesfamariam

HUMANITIES

- +# HUM-110 Principles of the Humanities 3.0**
4311 TBA WEB-WEB E.Cline
Online course, 52.5 total instructional hours.
4310 09:30AM-10:45AM TTH F-710 T.Carmona
4312 11:00AM-12:15PM MW F-710 E.Cline
- +# HUM-155 World Mythology - Humanities 3.0**
5454 TBA WEB-WEB B.McGraw
Online course; 52.5 total instructional hours. See
www.cuyamaca.edu/bruce.mcgraw after 1/15.
5453 12:30PM-01:45PM MW F-710 E.Sampson

MATHEMATICS

- MATH-010 Just-In-Time Support-Int Alg 3.0**
Pass/No Pass only.
Prerequisite: Appropriate placement.
Corequisite: Concurrent enrollment in MATH 110 at Cuyamaca
College.
9953 07:30AM-09:45AM T H-128 F.Watson
08:30AM-09:45AM TH H-128
Must also be enrolled in MATH 110 #9955. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9936 01:00PM-02:20PM M H-139 P.Eckert
11:00AM-01:20PM F H-139
Must also be enrolled in MATH 110 #9937. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9946 07:00PM-09:15PM T H-113 K.Belden-Hillery
08:00PM-09:15PM TH H-113
Must also be enrolled in MATH 110 #9948. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
- 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.
9971 08:00AM-08:50AM MW H-118 S.Ruderman
Must also be enrolled in MATH 160 #9972. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9979 08:00AM-08:50AM TTH H-118 M.Touchet
Must also be enrolled in MATH 160 #9980. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9985 09:30AM-10:20AM TTH H-133 H.Nguyen
Must also be enrolled in MATH 160 #9986. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
4292 11:00AM-11:50AM MW H-118 D.Curtis
Must also be enrolled in MATH 160 #4293. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9981 11:00AM-11:50AM TTH H-118 T.Nichols
Must also be enrolled in MATH 160 #9982. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9965 12:30PM-01:20PM MW H-127 S.Condon
Must also be enrolled in MATH 160 #9966. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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

(MATH-060 continued)

9983 02:00PM-02:50PM TTH H-118 A.Arroyo
Must also be enrolled in MATH 160 #9984. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
The class will focus on data and statistics within the context
of the Black/African American culture. This course is part of
the Umoja Scholars Program. Please contact
camille.jack@gcccd.edu to add the course and for further
information regarding the program.
9963 06:00PM-06:50PM MW H-113 R.Perkins
Must also be enrolled in MATH 160 #9964. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9976 06:00PM-06:50PM TTH H-134 R.Polakoski
Must also be enrolled in MATH 160 #9978. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

MATH-076 Intermediate Algebra-MATH 176 2.0

Pass/No Pass only.
Prerequisite: Appropriate placement.
Corequisite: Concurrent enrollment in MATH 176 at Cuyamaca
College.
9989 08:00AM-08:50AM MW H-113 B.Elliott
Must also be enrolled in MATH 176 #9990. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

MATH-078 Intermediate Algebra-MATH 178 2.0

Pass/No Pass only.
Prerequisite: Appropriate placement.
Corequisite: Concurrent enrollment in MATH 178 at Cuyamaca
College.
9993 06:00PM-06:50PM TTH H-139 C.Navio
Must also be enrolled in MATH 178 #9994. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

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.
9995 09:30AM-12:20PM TTH H-114 V.Hergul
9996 06:00PM-08:50PM MW H-134 R.Polakoski

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

Prerequisite: Grade of "Pass" in MATH 090 or equivalent.
9955 07:30AM-09:20AM MW H-128 F.Watson
07:30AM-08:20AM TH H-128
Must also be enrolled in MATH 010 #9953. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
1541 09:30AM-11:45AM MW H-127 M.Balegh
9937 11:00AM-12:50PM M H-139 P.Eckert
11:00AM-01:50PM W H-139
Must also be enrolled in MATH 010 #9936. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
1208 12:30PM-02:45PM TTH H-127 P.Eckert
9948 05:00PM-06:50PM T H-113 K.Belden-Hillery
05:00PM-07:50PM TH H-113
Must also be enrolled in MATH 010 #9946. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
5486 06:00PM-08:15PM MW H-138 M.Balegh


+ MATH-126 Structure/Concept Elem Math II 3.0

Continuation of MATH 125 for prospective elementary school
teachers.
Prerequisite: "C" grade or higher or "Pass" in MATH 125 or
equivalent.
4843 06:30PM-07:20PM T H-133 R.Perkins
07:30PM-08:20PM T H-133
06:30PM-08:20PM TH H-133

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Satisfies Cuyamaca College General Education (includes Graduation Requirement)

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+ #	MATH-160 Elementary Statistics				4.0
	Prerequisite: "C" grade or higher or "Pass" in MATH 096 or 103 or 110 or equivalent.				
S	1542	TBA	WEB-WEB	B.Elliott	Jan 28-Mar 23
	Mandatory online orientation is required. Access the orientation At www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx . Canvas is not being used as a course management system, registration in MyStatLab CMS is required. Final exam on campus or by other arrangement, please read through the currently posted orientation BEFORE enrolling. Mandatory orientation must be completed no later than 11:59 pm on first day of class (or within 24 hours if you add after first day of class). Please update your email through WebAdvisor.				
S	5468	TBA	WEB-WEB	B.Elliott	Jan 28-Mar 23
	Mandatory online orientation is required. Access the orientation At www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx . Canvas is not being used as a course management system, registration in MyStatLab CMS is required. Final exam on campus or by other arrangement, please read through the currently posted orientation BEFORE enrolling. Mandatory orientation must be completed no later than 11:59 pm on first day of class (or within 24 hours if you add after first day of class). Please update your email through WebAdvisor.				
S	5478	TBA	WEB-WEB	T.Nichols	Feb 25-May 25
	Online course; 70 total instructional hours. Before enrolling in this course, please complete the online orientation at www.cuyamaca.edu/people/terrie-nichols/online-orientation.aspx . All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). The course syllabus is included in the orientation and provides details on the face-to-face exam requirements (either on campus or another arrangement pre-approved by the instructor).				
S	8252	TBA	WEB-WEB	B.Elliott	Apr 01-May 25
	Mandatory online orientation is required. Access the orientation At www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx . Canvas is not being used as a course management system, registration in MyStatLab CMS is required. Final exam on campus or by other arrangement, please read through the currently posted orientation BEFORE enrolling. Mandatory orientation must be completed no later than 11:59 pm on first day of class (or within 24 hours if you add after first day of class). Please update your email through WebAdvisor.				
S	4845	TBA	WEB-WEB	H.Noble	Apr 01-May 25
	Online course; 70 total instructional hours. Registration in MyStatLab course management system required. Mandatory final exam on campus, 5/24, open 9-3pm, in room H-114 or by other arrangement.				
	9972	09:00AM-10:50AM	MW	H-118	S.Ruderman
	Must also be enrolled in MATH 060 #9971. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				
	4296	09:00AM-10:50AM	MW	H-139	F.Kaiser
	9980	09:00AM-10:50AM	TTH	H-118	M.Touchet
	Must also be enrolled in MATH 060 #9979. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				
	9986	10:30AM-12:20PM	TTH	H-133	H.Nguyen
	Must also be enrolled in MATH 060 #9985. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				
	1158	11:00AM-12:50PM	MW	H-133	S.Ruderman
	4297	11:00AM-12:50PM	TTH	H-139	A.Arroyo
	4293	12:00PM-01:50PM	MW	H-118	D.Curtis
	Must also be enrolled in MATH 060 #4292. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				
	9982	12:00PM-01:50PM	TTH	H-118	T.Nichols
	Must also be enrolled in MATH 060 #9981. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				
	5504	12:30PM-02:20PM	TTH	H-128	R.Polakoski
	9966	01:30PM-03:20PM	MW	H-127	S.Condon
	Must also be enrolled in MATH 060 #9965. See https://tinyurl.com/y8htfmkk for an easy to read math schedule.				

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(MATH-160 continued)


9984 03:00PM-04:50PM TTH H-118 A.Arroyo
Must also be enrolled in MATH 060 #9983. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
The class will focus on data and statistics within the context
of the Black/African American culture. This course is part of
the Umoja Scholars Program. Please contact
camille.jack@gcccd.edu to add the course and for further
information regarding the program.
9620 06:00PM-07:50PM TTH H-127 M.Touchet
9964 07:00PM-08:50PM MW H-113 R.Perkins
Must also be enrolled in MATH 060 #9963. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
9978 07:00PM-08:50PM TTH H-134 R.Polakoski
Must also be enrolled in MATH 060 #9976. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.

- +# MATH-175 College Algebra 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
equivalent (MATH 103 does not meet the prerequisite).
S 0499 08:05AM-12:30PM F HSHM-HSHM M.Ahsan Jan 28-Jun 05
Meets at Health Sciences High & Middle College, 3910 University
Ave, San Diego, CA 92105 room 200B. Contact instructor for
enrollment information.
9373 12:30PM-02:20PM TTH H-134 C.Koether
- +# 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).
9375 08:00AM-10:50AM MW H-134 C.Koether
9990 09:00AM-11:50AM MW H-113 B.Elliott
Must also be enrolled in MATH 076 #9989. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
1543 09:30AM-12:20PM TTH H-127 P.Eckert
8253 12:30PM-03:20PM TTH H-138 A.Krauss
- +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
equivalent (MATH 103 does not meet the prerequisite).
9377 08:00AM-09:50AM TTH H-113 G.Creswell
9378 04:00PM-05:50PM MW H-113 G.Creswell
9994 07:00PM-08:50PM TTH H-139 C.Navo
Must also be enrolled in MATH 078 #9993. See
<https://tinyurl.com/y8htfmkk> for an easy to read math schedule.
- +# 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
9379 10:00AM-12:15PM MW H-128 S.Rodriguez
9381 10:00AM-12:15PM TTH H-128 L.Raffo
S 0001 12:30PM-02:40PM TTH HSHM-HSHM A.Nguyen Jan 28-Jun 05
Meets at Health Sciences High & Middle College, 3910 University
Ave, San Diego, CA 92105 room 200B. Contact instructor for
enrollment information.
S 0545 02:00PM-04:15PM MTWTH H-133 C.Navo Jan 28-Apr 06
9380 02:30PM-04:45PM TTH H-134 L.Raffo
1544 06:00PM-08:15PM MW H-127 V.Phung
- +# MATH-245 Discrete Mathematics 3.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or
equivalent.
9382 09:30AM-10:45AM TTH H-139 D.Curtis
- +# MATH-280 Analytic Geometry&Calculus II 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or
equivalent.
8211 10:00AM-11:50AM MW H-138 S.Condon
9383 10:00AM-11:50AM TTH H-138 S.Sikder
S 4298 02:30PM-04:45PM MTWTH H-133 C.Navo Apr 08-May 25
1545 06:00PM-07:50PM TTH H-114 T.Nichols

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+#	MATH-281 Multivariable Calculus	4.0			
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	9385	10:00AM-11:50AM	MW	H-114	L.Raffo
	8209	10:00AM-11:50AM	TTH	H-113	S.Youssef
+#	MATH-284 Linear Algebra	3.0			
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	9386	12:30PM-01:45PM	TTH	H-114	D.Curtis
	0497	03:00PM-04:15PM	MW	H-118	R.Polakoski
+#	MATH-285 Differential Equations	3.0			
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	8254	08:00AM-09:15AM	TTH	H-138	A.Schraff
	7030	12:30PM-01:45PM	MW	H-114	L.Raffo


MUSIC

	MUS-090 Prep Performance Studies I	0.5			
	Pass/No Pass Only.				
	6289	10:00AM-10:50AM	F	B-312	A.Warren
	Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.				
	MUS-091 Prep Performance Studies II	0.5			
	Pass/No Pass Only.				
	6291	10:00AM-10:50AM	F	B-312	A.Warren
	Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.				
	MUS-105 Music Theory and Practice I	4.0			
	4327	03:30PM-06:35PM	TH	B-312	J.Sepulvado
	Additional 2 hour and 45 minutes instructional time/week via Internet.				
	MUS-108 Rock, Pop and Soul Ensemble	1.0			
	Prerequisite: Audition				
	9045	06:00PM-07:35PM	M	B-209	D.Bigham
		07:45PM-09:15PM	M	B-209	
	Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information contact david.bigham@gcccd.edu.				
	MUS-109 Rock, Pop and Soul Ensemble	1.0			
	Prerequisite: Audition				
	9046	06:00PM-07:35PM	M	B-209	D.Bigham
		07:45PM-09:15PM	M	B-209	
	Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information contact david.bigham@gcccd.edu.				
+#	MUS-110 Great Music Listening	3.0			
S	4328	TBA	WEB-WEB	H.Vorwerck	Jan 28-Mar 23
	Online course; 52.5 total instructional hours.				
	4330	TBA	WEB-WEB	H.Vorwerck	
	Online course; 52.5 total instructional hours.				
S	4333	TBA	WEB-WEB	H.Vorwerck	Apr 01-May 25
	Online course; 52.5 total instructional hours.				
	4332	09:30AM-10:45AM	MW	B-301	J.Sepulvado
	4331	11:00AM-12:15PM	TTH	B-301	J.Sepulvado
+#	MUS-111 History of Jazz	3.0			
S	0841	TBA	WEB-WEB	S.Walton	Jan 28-Mar 23
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.				

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

(MUS-111 continued)

S 1745 TBA WEB-WEB S.Walton Apr 01-May 25
Online course; 52.5 total instructional hours. See
www.cuyamaca.edu/scott.walton for orientation. Assignments are
due at end of first week.
9924 12:30PM-01:45PM TTH B-101 R.Bodis-Parker

+# MUS-115 History of Rock Music 3.0

4337 TBA WEB-WEB D.Bigham
Online course; 52.5 total instructional hours. Contact the
instructor for information at david.bigham@gcccd.edu.
S 4338 TBA WEB-WEB S.Walton Apr 01-May 25
Online course; 52.5 total instructional hours. See
www.cuyamaca.edu/scott.walton for orientation. Assignments are
due at end of first week.

S 4334 08:00AM-10:35AM W HSHM-HSHM T.Smith Jan 28-Jun 05
Meets at Health Sciences High & Middle College, 3910 University
Ave, San Diego, CA 92105 room 301. Contact instructor for
enrollment information.
4336 09:30AM-10:45AM TTH B-301 D.McCulloch

+# MUS-116 Introduction to World Music 3.0

S 6981 TBA WEB-WEB A.Hacker Jan 28-Mar 23
Online course; 52.5 total instructional hours.
S 0412 TBA WEB-WEB A.Hacker Apr 01-May 25
Online course, 52.5 total instructional hours.

MUS-119 Coop Work Exp Music Education 1.0

8927 TBA J.Sepulvado
For enrollment information contact james.sepulvado@gcccd.edu.
1 unit=75 hours paid/60 hours unpaid work experience.

MUS-121 Music Industry Seminar 1.0

9055 01:00PM-02:35PM F B-312 T.Smith
Plus 24 hours of rehearsals, public performances and events to be
arranged with the instructor during the semester.

MUS-122 Music Industry Seminar 1.0

9057 01:00PM-02:35PM F B-312 T.Smith
Plus 24 hours of rehearsals, public performances and events to be
arranged with the instructor during the semester.

MUS-132 Class Piano I 3.0

4340 01:00PM-02:15PM MW B-209 M.Nelson

MUS-133 Class Piano II 3.0

Prerequisite: "C" grade or higher or "Pass" in MUS 132 or
equivalent.

4341 02:30PM-03:45PM MW B-209 M.Nelson

MUS-152 Concert Band 1.0

Prerequisite: Audition
4344 06:30PM-07:55PM T B-117 J.Sepulvado
08:05PM-09:30PM T B-117
Plus 32 hours of rehearsals and public performances to be
arranged with the instructor during the semester. Audition
required: email instructor for audition information. Class meets
in the Performing Arts Theatre, B-117. 1/29 and 2/19 classes
will meet in room B-301.


MUS-153 Concert Band 1.0

Prerequisite: Audition
4345 06:30PM-07:55PM T B-117 J.Sepulvado
08:05PM-09:30PM T B-117
Plus 32 hours of rehearsals and public performances to be
arranged with the instructor during the semester. Audition
required: email instructor for audition information. Class meets
in the Performing Arts Theatre, B-117. On 1/29 and 2/19 class
will meet in room B-301.

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

MUS-158	Chorus	1.0
Prerequisite: Audition		
6539	05:30PM-06:55PM	W B-120 P.May
	07:05PM-08:30PM	W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.may@gcccd.edu.		
MUS-159	Chorus	1.0
Prerequisite: Audition		
6584	05:30PM-06:55PM	W B-120 P.May
	07:05PM-08:30PM	W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.may@gcccd.edu.		
MUS-190	Performance Studies	0.5
Prerequisite: Audition.		
6072	10:00AM-10:50AM	F B-312 A.Warren
Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.		
MUS-191	Performance Studies	0.5
Prerequisite: Audition.		
6073	10:00AM-10:50AM	F B-312 A.Warren
Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.		
MUS-208	Rock, Pop and Soul Ensemble	1.0
Prerequisite: Audition		
9914	06:00PM-07:35PM	M B-209 D.Bigham
	07:45PM-09:15PM	M B-209
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email david.bigham@gcccd.edu.		
MUS-209	Rock, Pop and Soul Ensemble	1.0
Prerequisite: Audition		
9915	06:00PM-07:35PM	M B-209 D.Bigham
	07:45PM-09:15PM	M B-209
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email david.bigham@gcccd.edu.		
MUS-221	Music Industry Seminar	1.0
9916	01:00PM-02:35PM	F B-312 T.Smith
Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.		
MUS-222	Music Industry Seminar	1.0
9919	01:00PM-02:35PM	F B-312 T.Smith
Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.		
MUS-232	Class Piano III	3.0
Prerequisite: "C" grade or higher or "Pass" in MUS 133 or equivalent.		
4342	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.		
4343	02:30PM-03:45PM	MW B-209 M.Nelson

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

MUS-252 Concert Band 1.0
Prerequisite: Audition
4346 06:30PM-07:55PM T B-117 J.Sepulvado
08:05PM-09:30PM T B-117
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information. Class meets in the Performing Arts Theatre, B-117. On 1/29 and 2/19 class will meet in room B-301.

MUS-253 Concert Band 1.0
Prerequisite: Audition
4347 06:30PM-07:55PM T B-117 J.Sepulvado
08:05PM-09:30PM T B-117
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. Audition required: email instructor for audition information. Class meets in the Performing Arts Theatre, B-117. On 1/29 and 2/19 class will meet in room B-301.

MUS-258 Chorus 1.0
Prerequisite: Audition
6587 05:30PM-06:55PM W B-120 P.May
07:05PM-08:30PM W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.may@gcccd.edu.

MUS-259 Chorus 1.0
Prerequisite: Audition
6588 05:50PM-06:55PM W B-120 P.May
07:05PM-08:30PM W B-120
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.may@gcccd.edu.

MUS-290 Performance Studies 0.5
Prerequisite: Audition
6074 10:00AM-10:50AM F B-312 A.Warren
Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.

MUS-291 Performance Studies 0.5
Prerequisite: Audition
6075 10:00AM-10:50AM F B-312 A.Warren
Plus 11 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email james.sepulvado@gcccd.edu.

NATIVE AMERICAN LANGUAGES

+# NAKY-120 Kumeyaay I 4.0
0442 05:00PM-08:50PM M SYCN-SYCN S.Rodriguez
Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, Room-MPR. For information, please contact Lori Ring at 619-445-6917

+# NAKY-121 Kumeyaay II 4.0
Prerequisite: "C" grade or higher or "Pass" in NAKY 120 or equivalent.
4868 05:00PM-08:50PM W TBA S.Rodriguez
Meets at Campo Education Center, 36209 Church Road, Campo CA 91906. For information, please contact Lori Ring at 619-445-6917.

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

OCEANOGRAPHY

- +# OCEA-112 Introduction to Oceanography 3.0**
 Study of Earth's dynamic ocean environment.
 3760 11:00AM-12:15PM MW H-224 C.Tems
 3758 12:30PM-01:45PM 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.
 9387 02:30PM-05:20PM W H-224 C.Tems

ORNAMENTAL HORTICULTURE

- OH-105 Edibles in Urban Landscapes 1.5**
 S 8906 05:00PM-08:05PM T H-128 B.Kotnik Apr 01-May 25
- OH-105A Edibles-Urban Landscapes Appn 1.5**
 Prerequisite: Student is a registered State indentured apprentice.
 S 0548 05:00PM-08:05PM T H-128 B.Kotnik Apr 01-May 25
 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Charlene Alsbaugh at charlene.alsbaugh@gcccd.edu 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.
 4244 04:00PM-05:50PM T B-373 D.Citrowske
 06:00PM-08:50PM T B-373
- 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.
 4813 04:00PM-05:50PM M B-373 D.Citrowske
 06:00PM-09:05PM M B-373
- OH-120 Fundamentals Ornamental Hort 3.0**
 Plant structure, soils, fertilizers, basic horticultural practices.
 9307 10:00AM-11:50AM T L-103 L.Rottke
 12:00PM-02:50PM T L-103
- OH-120A Fundamentals OH - Apprentice 3.0**
 Prerequisite: Student is a registered State indentured apprentice.
 1979 10:00AM-11:50AM T L-103 L.Rottke
 12:00PM-02:50PM T L-103
 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Charlene Alsbaugh at charlene.alsbaugh@gcccd.edu for more information.
- OH-121 Plant Propagation 3.0**
 4243 05:00PM-07:05PM M K-122 A.Huie
 08:00AM-12:00PM S F-607
 12:30PM-03:45PM S F-607
 Saturday class meetings 2/2, 2/23, 3/9, 3/23, 4/13, 4/27, 5/11. Morning and afternoon are one class meeting.

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

OH-130 Plant Pest Control 3.0
 4248 05:00PM-07:05PM M F-607 L.Rottke
 08:00AM-12:00PM S F-607
 12:30PM-03:45PM S F-607
 Saturday class meetings 2/9, 3/2, 3/16, 4/6, 4/20, 5/4, 5/18.
 Morning and afternoon are one class meeting.

OH-130A Plant Pest Ctrl - Apprentices 3.0
 Prerequisite: Student is a registered State indentured apprentice.
 4590 05:00PM-07:05PM M F-607 L.Rottke
 08:00AM-12:00PM S F-607
 12:30PM-03:45PM S F-607
 Saturday class meetings 2/9, 3/2, 3/16, 4/6, 4/20, 5/4, 5/18.
 Morning and afternoon are one class meeting. This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Charlene Alsbough at charlene.alsbough@gcccd.edu for more information.

OH-140 Soils 3.0
 1952 05:00PM-06:50PM TH F-607 R.Davis
 08:00AM-12:00PM S F-507
 12:30PM-03:45PM S F-507
 Saturday class meetings 2/9, 3/2, 3/16, 4/6, 4/20, 5/4, 5/18.
 Morning and afternoon are one class meeting.

OH-140A Soils for Apprentices 3.0
 Prerequisite: Student is a registered State indentured apprentice.
 4929 05:00PM-06:50PM TH F-607 R.Davis
 08:00AM-12:00PM S F-507
 12:30PM-03:45PM S F-507
 Saturday class meetings 2/9, 3/2, 3/16, 4/6, 4/20, 5/4, 5/18.
 Morning and afternoon are one class meeting. This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Charlene Alsbough at charlene.alsbough@gcccd.edu for more information.

OH-170 Plant Materials: Trees, Shrubs 3.0
 Identification, cultural characteristics of 125 landscape trees and shrubs.
 1964 04:00PM-06:50PM TH H-128 T.Faulstich

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
 1600 04:00PM-05:50PM T F-607 S.Holladay
 06:00PM-08:50PM T F-607

OH-173 Intermediate Landscape Design 3.0
 Advanced site analysis/use relationships for estate and residential designs.
 Prerequisite: "C" grade or higher or "Pass" in OH 172 or equivalent.
 4251 04:00PM-05:50PM W F-607 A.Wilson
 06:00PM-08:50PM W F-607

OH-174 Turf & Ground Cover Management 3.0
 Care, identification, pests of common and special turf, ground covers.
 4928 05:00PM-06:50PM T F-405 C.Erickson
 08:00AM-12:00PM S F-405
 12:30PM-03:45PM S F-405
 Saturday class meetings 2/2, 2/23, 3/9, 3/23, 4/13, 4/27, 5/11.
 Morning and afternoon are one class meeting.

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

OH-180 Annuals and Perennials 3.0
 Identification, cultural requirements, landscape value of common annuals/perennials used as bedding plants, annual color, or in the commercial floral industry.
 5567 04:00PM-06:50PM W F-401 L.Rottke

OH-220 Landscp Const:Concrte,Masonry 3.0
 Construction methods and materials including stone and stamped concrete.
 4252 07:00PM-08:50PM W F-401 D.Ratynski
 08:00AM-12:00PM S F-401
 12:30PM-03:45PM S F-401
 Saturday class meetings 2/9, 3/2, 3/16, 4/6, 4/20, 5/4, 5/18.
 Morning and afternoon are one class meeting.

OH-235 Landscape Irrigation 4.0
 Irrigation hydraulics and system components necessary for irrigation design.
 4652 05:00PM-08:50PM W F-405 T.Groot

OH-235A Landscape Irrig-Apprentices 4.0
 Prerequisite: Student is a registered State indentured apprentice.
 1904 05:00PM-08:50PM W F-405 T.Groot
 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Charlene Alsbaugh at charlene.alsbaugh@gcccd.edu for more information.

OH-250 Landscape Water Management 2.0
 Water management principles and practices for urban landscapes.
 4250 04:00PM-04:50PM TH F-407 G.Michael
 05:00PM-07:50PM TH F-407

OH-290 Cooperative Work Experience
 Work experience in local horticulture industry for OH majors.
 5577 TBA F-401 T.Faulstich
 Required orientation Fri. 1/25, 5pm in F-401; second orientation TBA. 1 unit=75 hours paid/60 hours unpaid work experience.
 5578 TBA F-401 T.Faulstich
 Required orientation Fri. 1/25, 5pm in F-401; second orientation TBA. 2 units=150 hours paid/120 hours unpaid work experience.
 5579 TBA F-401 T.Faulstich
 Required orientation Fri. 1/25, 5pm in F-401; second orientation TBA. 3 units=225 hours paid/180 hours unpaid work experience.
 5580 TBA F-401 T.Faulstich
 Required orientation Fri. 1/25, 5pm in F-401; second orientation TBA. 4 units=300 hours paid/240 hours unpaid work experience.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0
 5586 06:30PM-08:20PM M E-231 M.Sessom
 Additional 1 instructional hour/week via Internet.

PARA-110 Civil Litigation Practice 3.0
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 5587 06:30PM-09:20PM T E-231 E.Sturgeon

PARA-120 Administrative Law 3.0
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
 4239 06:30PM-09:20PM TH E-231 H.Rucker

PARA-132 Computer Assist Legal Research 3.0
 \$30 legal database fee due at registration
 Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
 5589 06:30PM-09:35PM M E-204 B.Baker

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

PARA-250 Internship

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

5593 TBA D.Adjadj
Mandatory meetings 1/30, 2/7 6-6:25pm in E231.
1 unit=75 hours paid/60 hours unpaid work experience.
Resume required for the first class meeting; signed contract by second class.

5594 TBA D.Adjadj
Mandatory meetings 1/30, 2/7 at 6-6:25pm in E231.
2 units=150 hours paid/120 hours unpaid work experience.
Resume required for the first class meeting; signed contract by second class.

5595 TBA D.Adjadj
Mandatory meetings 1/30, 2/7 at 6-6:25PM in E231.
3 units=225 hours paid/180 hours unpaid work experience.
Resume required for the first class meeting; signed contract by second class.

PERSONAL DEV-SPECIAL SERVICES

PDSS-096 Cognitive Communication Skills 1.0

Pass/No Pass only. Recommended for students with disabilities.
6713 10:00AM-10:50AM F A-112 M.Jones

PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0

4314 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Instructor will email start-up instructions by 1/23.

4751 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Instructor will email start-up instructions by 1/23.

4317 09:30AM-10:45AM TTH F-716 C.Hammond

+# PHIL-125 Critical Thinking 3.0

4753 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours.

4318 08:00AM-09:15AM TTH F-508 J.McGreevy

4319 09:30AM-10:45AM MW F-716 J.Thompson

+# PHIL-130 Logic 3.0

5645 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Instructor will email start-up instructions by 1/23.

+# PHIL-140 Problems in Ethics 3.0

7189 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Instructor will email start-up instructions by 1/23.

PHYSICS

+# PHYC-131 Fundamentals of Physics 4.0

Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent.

5748 05:30PM-06:45PM TTH F-408 S.Stambach
07:00PM-09:50PM T H-223

9883 05:30PM-06:45PM TTH F-408 S.Stambach
07:00PM-09:50PM TH H-223

+# PHYC-190 Mechanics and Heat 5.0

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


Recommended Preparation: Concurrent enrollment in MATH 280.

5749 08:00AM-09:50AM MW H-223 J.Riley
02:00PM-04:50PM M H-223

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

(PHYC-190 continued)

8405	10:00AM-11:50AM	TTH	H-223	D.Tibbets
	12:00PM-02:50PM	F	H-223	
9197	05:00PM-06:50PM	MW	H-223	S.Stambach
	07:00PM-09:50PM	W	H-223	

+# PHYC-200 Electricity and Magnetism 5.0
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.
 Recommended Preparation: Concurrent enrollment in MATH 281.

4616	08:00AM-09:50AM	TTH	H-223	M.Simpson
	03:30PM-06:20PM	T	H-223	
0333	10:00AM-11:50AM	MW	H-223	J.Hinton
	09:00AM-11:50AM	F	H-223	
5751	12:00PM-01:50PM	MW	H-223	M.Simpson
	02:00PM-04:50PM	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.

5077	01:30PM-03:20PM	TTH	E-223	M.Simpson
	03:30PM-06:20PM	T	H-224	
5752	01:30PM-03:20PM	TTH	E-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.

4365	09:30AM-10:45AM	MW	F-512	J.Franco
5015	11:00AM-12:15PM	TTH	F-514	J.Franco

+# POSC-121 Intro to U.S. Govt & Politics 3.0
 Introduction to concepts and structures of U.S. government and politics.

5756	TBA	WEB-WEB		J.Franco
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Online course; 52.5 total instructional hours.

S	0492	08:00AM-10:35AM	W	HSBM-HSBM	R.Montano	Jan 28-Jun 05
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Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. Contact instructor for enrollment information.

S	4688	09:00AM-11:50AM	MTWTHF	B-269	J.Mercurio	Jan 02-Jan 26
	5757	09:30AM-10:45AM	TTH	F-514	J.Franco	

+# POSC-130 Intro International Relations 3.0

4366	12:30PM-01:45PM	TTH	F-507	J.Franco
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PSYCHOLOGY

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


4781	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.

5765	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.

1746	08:00AM-09:15AM	TTH	B-101	S.Weinert
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 *ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.


S	1992	08:00AM-11:05AM	M	HSBM-HSBM	J.Jones	Jan 28-Jun 05
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Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 302. Contact instructor for enrollment information.


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

(PSY-120 continued)

S 4689 09:00AM-11:50AM MTWTHF B-271 S.Weinert Jan 02-Jan 26

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

5763 11:00AM-12:15PM MW B-101 S.Weinert

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

9431 11:00AM-12:15PM TTH E-229 K.Presley

5769 12:30PM-01:45PM MW F-508 J.Jones

5771 06:00PM-09:05PM M F-508 J.Jones

+# PSY-138 Social Psychology 3.0

4368 TBA WEB-WEB R.Wanic

Online course; 52.5 total instructional hours. Email rebekah.wanic@gcccd.edu for details.

+# PSY-140 Physiological Psychology 3.0

The relationship between bodily processes, human thought and emotion.

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

4369 09:30AM-10:45AM TTH F-512 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

4782 TBA WEB-WEB S.Weinert

Online course; 52.5 total instructional hours. Email steve.weinert@gcccd.edu

+# PSY-170 Abnormal Psychology 3.0

Research/theory involving the causes and treatment of psychological disorders.

4487 TBA WEB-WEB T.Doyle

Online course; 52.5 total instructional hours.

See <http://www.cuyamaca.edu/people/tom-doyle/default.aspx>

PSY-201 Acad/Career Opportunity-Psych 1.0

Pass/No Pass Only.

Prerequisite: "C" grade or higher in PSY 120 or equivalent.

4957 12:30PM-01:20PM T E-204 S.Weinert

PSY-205 Research Methods in Psychology 3.0

Prerequisite: "C" grade or higher or "Pass" in PSY 120, 215 or equivalent.

0837 09:00AM-12:05PM F E-204 S.Weinert

Section #0837 uses free materials.

+# 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.

9432 12:30PM-02:45PM M E-204 S.Weinert

12:30PM-01:20PM W E-204

01:30PM-02:45PM W E-204

+# PSY-220 Learning 3.0


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

4370 09:30AM-10:45AM MW F-513 M.Mansoor

+ Satisfies Cal. State University General Education

Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

 "ZTC" Section uses free materials.

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

REAL ESTATE

RE-190 Real Estate Principles 3.0
 5786 TBA WEB-WEB G.Daunoras
 Online course; 52.5 total instructional hours. Email
 gregory.daunoras@gcccd.edu for details.

RE-191 Real Estate Practice 3.0
 5787 06:30PM-09:20PM T E-229 S.Wilson

RE-192 Real Estate Finance 3.0
 5790 06:30PM-09:20PM TH E-229 G.Daunoras

RE-194 Real Estate Appraisal 3.0
 5791 06:30PM-09:35PM M E-229 S.Yepiz

RE-250 Real Estate Internship
 0861 TBA R.Perez
 Mandatory meeting 1/30 at 5:30-6:25PM in E-229.
 1 unit=75 hours paid/60 hours unpaid work experience.
 0862 TBA R.Perez
 Mandatory meeting 1/30 at 5:30-6:25PM in E-229.
 2 units=150 hours paid/120 hours unpaid work experience.
 0863 TBA R.Perez
 Mandatory meeting 1/30 at 5:30-6:25PM in E-229.
 3 units=225 hours paid/180 hours unpaid work experience.

RELIGIOUS STUDIES

+# RELG-120 World Religions 3.0
 5016 TBA WEB-WEB P.Carmona
 Online course; 52.5 total instructional hours. Students MUST log
 in to the course's Canvas site to read the startup
 instructions no later than 1/28, 11:59pm. Two REQUIRED
 on campus Saturday exams (no Exceptions): 3/23 and 5/25
 10:00am-11:30am in room TBA.

+# RELG-170 Intro to the New Testament 3.0
 0047 TBA WEB-WEB B.McGraw
 Online course; 52.5 instructional hours required. See
 www.cuyamaca.edu/bruce.mcgraw after 1/15.

SCIENCE

SCI-100 Success-Sci, Tech, Engr, Math 3.0
 1519 11:00AM-12:15PM TTH H-205 K.Nette

SOCIOLOGY

+# SOC-120 Introductory Sociology 3.0
 Social theories and methods; social institutions, interaction
 and social changes.
 5810 TBA WEB-WEB U.Hines
 Online course; 52.5 total instructional hours. See
 www.introsoc.com for orientation; pay special attention to FAQ
 page. Email questions to ursula.hines@gcccd.edu
 7026 TBA WEB-WEB U.Hines
 Online course; 52.5 total instructional hours. See
 www.introsoc.com for orientation; pay special attention to FAQ
 page. Email questions to ursula.hines@gcccd.edu.
 5813 09:30AM-10:45AM MW F-507 R.Jacob-Almeida
 5811 09:30AM-10:45AM TTH F-513 C.Anderson
 1146 11:00AM-12:15PM TTH F-513 C.Anderson
 5814 12:30PM-01:45PM TTH E-227 R.Jacob-Almeida

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- +# SOC-125 Marriage, Fam & Alt Lifestyles 3.0**
 Understanding factors conducive to successful marital and family relationships.
 4389 TBA WEB-WEB R.Horn Langford
 Online course; 52.5 total instructional hours.
- +# SOC-130 Contemporary Social Problems 3.0**
 4391 11:00AM-12:15PM MW F-512 R.Jacob-Almeida

SPANISH

- +# SPAN-120 Spanish I 5.0**
 5820 07:00AM-09:15AM MW F-502 M.Berumen
 5822 09:30AM-11:45AM MW F-502 L.Maldonado
 5821 09:30AM-11:45AM TTH F-502 S.Heras
 0057 12:30PM-03:20PM TH F-506 S.Gonzalez
 Additional 2 instructional hours/week via Internet.
 5828 06:00PM-08:15PM TTH F-502 D.Muzquiz-Guerreiro
- +# 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.
 4321 09:30AM-11:45AM TTH F-506 K.Gutierrez
 4323 06:00PM-08:50PM TH F-405 E.Arzola
 Additional 2 instructional hours/week via Internet.
- +# SPAN-220 Spanish III 5.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.
 4324 09:30AM-11:45AM MW F-506 K.Gutierrez
- +# SPAN-221 Spanish IV 5.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 220 or four years of high school Spanish or equivalent.
 4326 12:30PM-02:45PM TTH F-514 K.Gutierrez
- +# SPAN-250 Conversational Spanish I 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent.
 5838 12:30PM-01:45PM MW F-506 A.Stere-Lugo
- +# SPAN-251 Conversational Spanish II 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.
 4325 12:30PM-01:45PM MW F-506 A.Stere-Lugo

SURVEYING

- SURV-218 Plane Surveying 4.0**
 Prerequisite: "C" grade or higher or "Pass" in MATH 170 or equivalent or concurrent enrollment.
 5868 08:00AM-09:50AM S F-724 D.Woolley
 10:00AM-01:10PM S F-724
 01:40PM-04:30PM S F-724
 Also listed as ENGR 218 #5257.
- SURV-220 Boundary Control & Legal Princ 3.0**
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 4240 02:30PM-05:35PM S F-621 J.Butcher
- SURV-240 Advanced Surveying 4.0**
 Prerequisite: "C" grade or higher or "Pass" in SURV/ENGR 218 or equivalent.
 4485 07:30AM-10:35AM S F-621 J.Butcher
 11:05AM-01:55PM S F-621

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SOCIAL WORK

SW-110 Social Work Fields of Service	3.0			
1571	09:30AM-10:45AM	TTH	E-227	C.McCray
8998	11:00AM-12:15PM	TTH	E-225	C.McCray
SW-120 Introduction to Social Work	3.0			
1891	06:00PM-08:50PM	T	F-513	B.Williams

THEATRE ARTS

+#	THTR-110 Introduction to the Theatre	3.0		
4309	02:00PM-03:15PM	TTH	B-301	A.Ecker

WORK EXPERIENCE

WEX-110 General Cooperative Work Exp		
0560	TBA	J.King
Required orientation Mon. 1/28 from 5pm-6 in room B-101. Students must attend the orientation or they will be dropped from the class. Email questions to jenny.king@gcccd.edu. 1 unit=75 hours paid/60 hours unpaid work experience.		
1737	TBA	M.Nguyen
Required orientation Mon. 1/28 from 5pm-6 in room B-101. Students must attend the orientation or they will be dropped from the class. Email questions to my-linh.nguyen@gcccd.edu. 2 units=150 hours paid/120 hours unpaid work experience.		
1738	TBA	M.Campuzano
Required orientation Mon. 1/28 from 5pm-6 in room B-101. Students must attend the orientation or they will be dropped from the class. Email questions to michelle.campuzano@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.		
4820	TBA	C.Morrin
Required orientation Mon. 1/28 from 5pm-6 in room B-101. Students must attend the orientation or they will be dropped from the class. Email questions to cindy.morrin@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.		

WATER/WASTEWATER TECHNOLOGY (see Center for Water Studies, Pages 23-25)