## CUYAMACA COLLEGE

## Spring 2018 Course Offerings

As of January 30, 2018

## **ANTHROPOLOGY**

+#	ANTH-120 Cultural Anthropology Methods and theories of anthropology; similarities. 1221 11:00AM-12:15PM MW	3.0 cultural variations and F-513 B.Nugent
+#	ANTH-130 Intro to Physical Anthropolo	pgy 3.0 F-513 B.Nugent
#	<b>ANTH-140 Intro to Archaeology</b> 1670 09:30AM-10:45AM TTH	<b>3.0</b> F-513 B.Nugent
ARAMA	AIC	
+#	ARAM-121 Aramaic II Prerequisite: "C" grade or higher or 1547 09:30AM-11:45AM TTH	5.0 "Pass" in ARAM 120 or equivalent. A-112 M.Bazzi
ARABIC	2	
+#	/037 12.30DM_02./5DM TTU	5.0 F-518 J.Gazale F-518 H.Boles F-518 J.Gazale F-506 G.Sako F-518 G.Sako
+#	4938 09:30AM-11:45AM TTH 1548 12:30PM-02:45PM MW 0590 03:30PM-05:45PM TTH	
+#	ARBC-122       Arabic for Native       Speakers       1         1550       12:30PM-02:45PM       TTH         1551       06:00PM-08:15PM       MW	E <b>5.0</b> F-411 G.Zakaria F-512 G.Al Saadi
+#	ARBC-123 Arabic for Native Speakers I Prerequisite: "C" grade or higher or equivalent.	Pass in Arabic 122 or
	1552 03:30PM-05:45PM MW 1939 05:00PM-07:15PM TTH	F-411 H.Alkassas F-405 G.Al Saadi
+#	ARBC-145 Arabic Civilizations  1171 09:00AM-12:05PM F 1553 09:00AM-12:05PM F 1704 03:00PM-05:50PM T 1554 06:00PM-08:50PM W	3.0 F-513 R.Aoneh F-508 D.Kakish F-407 A.Kana F-513 A.Kana
+#	ARBC-220 Arabic III Prerequisite: "C" grade or higher or three years of high school Arabic or 6983 12:30PM-02:45PM MW 4942 03:30PM-05:45PM TTH	
+#	ARBC-221 Arabic IV Prerequisite: "C" grade or higher or	

four years of high school Arabic or equivalent.

4806 06:00PM-08:15PM MW F-411 N.Aldulaimi

```
+#
       ARBC-250 Conversational Arabic I
                                             3.0
       Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or
       three years of high school Arabic or equivalent.
       9850 09:00AM-12:05PM F F-518 R.Al-Azzeh
1708 03:00PM-05:50PM W F-502 A.Al Shawi
                                             F-502 A.Al Shawi
F-518 A.Kana
               03:00PM-05:50PM
             06:00PM-08:50PM
                                     Т
       1549
+#
       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.
       9851 09:00AM-12:05PM
                                   F
                                           F-411 N.Ireiqat
ART
+#
       ART-100 Art Appreciation
                                             3.0
       Learn how art influences your life.
S
       4927 TBA
                           WEB-WEB
                                                     O.Montano
                                                                    Jan 02-Jan 27
       Online course; 52.5 total instructional hours. Contact
       omar.montano@gcccd.edu.
       4925 TBA WEB-WEB
       Online course; 52.5 total instructional hours. Contact
       xuchi.eggleton@gcccd.edu for course assignments between
                                                                    1/21 -1/29.
       7283 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.
       8777 TBA
                             WEB-WEB
       Online course; 52.5 total instructional hours.
       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
                                                     X.Eggleton
       Online course; 52.5 total instructional hours. Contact
       xuchi.eggleton@gcccd.edu for course information. Complete
       introductory assignments between 1/21-1/29.
S
       1685 TBA
                           WEB-WEB
                                                     L.Karmel
                                                                    Jan 02-Jan 27
       Online course; 52.5 total instructional hours. Contact
       lisa.karmel@gcccd.edu.
       1947 TBA
                             WEB-WEB
                                                     J. Abel
       Online course; 52.5 total instructional hours.
       4947 08:00AM-09:15AM MW B-360 O.Montano
4661 08:00AM-09:15AM TTH B-360 S.Schlichtenmyer
9481 02:00PM-03:15PM MW B-365 L.Karmel
       ART-120 Two-Dimensional Design
                                            3.0
       Learn how to make aesthetic decisions and choose colors. Art
                                    B-363
.. B-363
TTH B-377
       supplies must be supplied by student.
             09:30AM-10:20AM MW B-363 C.Lewallen
10:30AM-12:20PM MW B-363
01:00PM-01:50PM TTH B-373 M.Ramos
02:00PM-03:50PM TTH B-373
       4662
       4948
                                             3.0
       ART-121 Painting I
       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.
                                    TTH B-371 E.Whitman
             01:00PM-01:50PM
       4951
               01:00PM-01:50PM TTH B-3/1
02:00PM-03:50PM TTH B-371
```

#	Develor	<b>1 Drawing I</b> p your right and left		_	ring skills. A	Art
	supplie 4664	es must be provided b 09:00AM-12:05PM	F	B-373	M.Ford	
		12:35PM-01:25PM 01:35PM-03:25PM	F F	B-373 B-373		
	4954	09:30AM-10:20AM	TTH	B-376	S.Schlichter	ımye
	9177	10:30AM-12:20PM 01:00PM-01:50PM 02:00PM-03:50PM	TTH MW MW	B-376 B-376 B-373	O.Montano	
+#	ART-141	l Hist West Art II 12	250 AD-Pre	es 3.0		
	0811	06:00PM-08:50PM	Т	B-365	J.Eggleton	
+#	Histor	3 Modern Art ical survey of late 1	9th and 2	3.0 20th cent	ury art of Eu	ırope
	and Ame 8271	TBA WEB-			E.Whitman	
		course; 52.5 total i nitman@gcccd.edu for				
+#		3 Applied Design And		3.0		
	\$20 Sur regist	oplies and materials ration.	fee for a	art proje	cts due at	
	4665	09:30AM-10:20AM	TTH	B-363	M.Ramos	
		10:30AM-12:20PM	TTH	B-363		
		Painting II		3.0		
	-	painting techniques i e provided by student		r acrylic	s. Art suppli	es
		isite: "C" grade or		r "Pass"	in ART 121 or	<u>-</u>
	4969	01:00PM-01:50PM	TTH	B-371	E.Whitman	
		02:00PM-03:50PM	TTH	B-371		
		l Painting III		3.0		
		ping a "personal stated and by student.	tement." 1	Art suppl	ies must be	
	Prereque equival	uisite: "C" grade or	higher o	r "Pass"	in ART 220 or	<u>-</u>
	4970	01:00PM-01:50PM 02:00PM-03:50PM	TTH TTH	B-371 B-371	E.Whitman	
		2 Painting IV		3.0		
		oplies must be provid lisite: "C" grade or			in ART 221 or	^
	equival		11191101 0		111 111(1 001 01	-
	4971	01:00PM-01:50PM 02:00PM-03:50PM	TTH TTH	B-371 B-371	E.Whitman	
		) Figure Drawing I		3.0		
		o expressive drawing form. Art supplies mu				
		uisite: "C" grade or				<u>-</u>
	4964	09:30AM-10:20AM 10:30AM-12:20PM	TTH TTH	B-368 B-368	J.Eggleton	
		l Figure Drawing II		3.0		
	human	o expressive drawing form. Art supplies mu uisite: "C" grade or	st be pro	ovided by	student.	<u>-</u>
	equival 4967	lent. 09:30AM-10:20AM 10:30AM-12:20PM	TTH TTH	B-368 B-368	J.Eggleton	

	000 -:	
	ART-232 Figure Drawing III	3.0
	Incorporate advanced compositional d developing a "theme." Art supplies m	
	student.	ast be provided by
	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
	000	
	ART-233 Figure Drawing IV Art supplies must be provided by stu	3.0
	Prerequisite: "C" grade or higher or	
	equivalent.	1433 111 111(1 232 01
	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 M.Ramos
	02:00PM-03:50PM MW	B-363 M. Ramos
	02.00111 03.00111	2 303
	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 M.Ramos
	02:00PM-03:50PM MW	B-363
444501		
AIVIEKI	CAN SIGN LANGUAGE	
+#	ASL-120 American Sign Language I	4.0
Τ#	1879 09:00AM-10:50AM MW	B-164 S.Engelhart
	4921 10:30AM-12:20PM TTH	B-164 D.Yanke
S	1994 01:00PM-03:05PM TTH	SCHS-SCHS D.Yanke Jan 29-Jun 02
	Meets at Steele Canyon High School,	12440 Campo Road,
	Spring Valley, CA, room TBA. Contact	
	information. No Meetings 3/26 to 4/0	
	9446 02:30PM-04:20PM TTH	B-164 B.Cohen
	4924 06:00PM-07:50PM MW	B-164 J.Oloughlin
+#	ASL-121 American Sign Language II	4.0
	Prerequisite: "C" grade or higher or	
	9561 09:30AM-11:20AM TTH	B-162 J.Smith
	0916 05:00PM-06:50PM MW	B-162 D.Yanke
	ASL-125 ASL with Infants and Toddler	
S	9187 06:00PM-08:05PM T	B-162 J.Smith Jan 29-Mar 24
	ASL-126 ASL with School Age Children	1.0
S	1557 06:00PM-08:05PM T	B-162 J.Smith Apr 02-May 26
	ASL-130 ASL: Fingerspelling	3.0
	Prerequisite: "C" grade or higher or	: "Pass" in ASL 120 or
	equivalent ability to sign.	D 160 T 01 11'
	4698 06:00PM-08:50PM TH	B-162 J.Oloughlin
+#	ASL-220 American Sign Language III	4.0
•	Prerequisite: "C" grade or higher or	
	equivalent.	
	9500 12:30PM-02:20PM TTH	B-162 B.Cohen
+#	ASL-221 American Sign Language IV	4.0
	Prerequisite: "C" grade or higher or equivalent.	rass" III ASL ZZU OT
	9502 03:30PM-05:20PM TTH	B-162 D.Yanke
	5552 55.55111 55.201F1 11II	2 101 D. Tanko

### **ASTRONOMY**

ASTRO	NOMY				
+#	4923 09:30AM	iptive Astronom  -10:45AM  -10:45AM  -06:45PM	MW TTH MW	F-402	G.Thurman G.Thurman G.Thurman
+#		"C" grade or hi	gher or	"Pass" F-402	in ASTR 110 or G.Thurman G.Thurman
AUTON	OTIVE TECHNO	LOGY			
	AUTO-099 Intro Great course for your Auto major model. 1764 TBA Online course; 4982 06:00PM	or every driver r. Students mus WEB-WE 52.5 total ins	E. Learn st purcha	about y ase and nal hour	A.Letourneaux
			_		R.Gingery
	AUTO-100 Intro Hands-on intro 9841 09:00AM	ductory lab cou			basics of auto service. W.Ottinger
		otive Electrica I-07:15PM I-10:15PM	al System TTH TTH	MS 5.0 K-101 K-101	J.Gove
	AUTO-123 Engine Includes compu- systems. Recommended Pro	terized engine	control		-
					nt, AUTO 127 or
		I-07:15PM I-10:15PM	MW MW	K-101 K-101	C.Branton
	and various sca Recommended Pro 123 or equivale 8750 06:00PM	no code diagnos rs/actuators us an tools. eparation: "C"	sis and e sing Digi	ital Sto r higher	e testing of rage Oscilloscopes or "Pass" in AUTO J.Hurt
	AUTO-127 Adv A	ıto Electrical	Systems	5.0	
	Prerequisite: equivalent				in AUTO 122 or
	1573 06:00PM	I-07:15PM I-10:15PM	TTH TTH	K-101 K-101	J.Gove
		d, Electric, Al -07:15PM -10:15PM	t Fuels MW MW	<b>5.0</b> K-121 K-121	J.Pinnel
	AUTO-130 Auto I Automotive/light machining (off systems, valves	nt truck brakir and on car), a	ng system	ns, drum	/disc brakes and , hydraulic
	4994 06:00PM	-07:15PM	MW MW	K-104 K-104	J.Dandash

	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,
S	AUTO 124. 0055 06:00PM-07:35PM TTH K-121 J.Crocker Jan 29-Apr 0 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 09-May 20 06:40PM-10:05PM TTH K-121
	AUTO-170 Engine Overhaul 5.0  Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.
	1577 09:00AM-10:15AM MW K-121 W.Ottinger 10:25AM-01:15PM MW K-121
	AUTO-175 Advanced Engine Overhaul 5.0  Prerequisite: "C" grade or higher or "Pass" in AUTO 170 or equivalent.
	1578 09:00AM-10:15AM MW K-121 W.Ottinger 10:25AM-01:15PM MW K-121
S	AUTO-180 Automotive Service Advisor 1.0 4996 06:00PM-09:15PM F K-130 R.Gingery Jan 29-Mar 19 Fri. meetings: 2/2, 2/9, 2/23, 3/2, 3/9
	AUTO-182 Automotive Work Experience Prerequisite: Completion of a minimum of 10 units in Automotive Program. Must meet state guidelines for 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	AUTO-191 ASSET-Brakes and Alignment 7.0  1885 TBA WEB-WEB B.McCombs Jan 29-Mar 2- Online course, 192.5 total instructional hours. Lecture portion
	of the course is synchronous with AUTO 191 #1575. Student must attend section online during the lecture part of the class from 1:00pm to 3:05pm MTWTHF. The remainder of the online class times is Internet 100% Days To Be Announced. Instructor consent
S	is required. 1575 01:00PM-03:05PM MTWTHF K-114 B.McCombs Jan 29-Mar 2- 03:15PM-05:45PM MTWTHF K-114
	AUTO-197 ASSET-Work Experience 3.0 75 hours paid work experience per unit.
S	Prerequisite: Admission to the ASSET program.  8774 TBA B.McCombs Apr 02-May 20 and units=225 hours paid work experience.

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

```
01:00PM-02:50PM MTWTHF K-104 C.Branton Apr 02-May 26 03:00PM-05:20PM MTWTHF K-104
S
        1576
        AUTO-206 ASEP-Work Experience
        Prerequisite: "C" grade or higher or "Pass" in AUTO 200 or
        equivalent
                                  TBA
                                                             C.Branton
        ASEP-Work Experience 3 units=225 hours paid work experience.
BIOLOGICAL SCIENCES
        BIO-122 The Secret Life of Plants
               09:00AM-11:50AM M H-222 M.Garcia
                 09:00AM-11:50AM
                                                    H-222
                                           W
        BIO-130 General Biology I
        The characteristics shared by all life forms.
        5014
               08:00AM-09:15AM TTH F-505 J.Redfern
Section #5014 uses free materials.
        1978 08:00AM-11:05AM F
                                                   HSHM-HSHM A.Hackman Jan 29-Jun 01
        Meets at Health Sciences High & Middle College, 3910 University
        Ave, San Diego, CA 92105 room 200A. Contact instructor for
        enrollment information.
               09:00AM-12:05PM
                                           S
                                                  H-139 P.Connell
        1521
Section #1521 uses free materials.
        5009 09:30AM-10:45AM MW F-505 H.Valtierra
Section #5009 uses free materials.
        5012 09:30AM-10:45AM TTH F-505 A.Khan
Section #5012 uses free materials.
        5010 11:00AM-12:15PM TTH F-505 A.Khan
Section #5010 uses free materials.
        5011 12:30PM-01:45PM MW F-505 P.Connell
Section #5011 uses free materials.
        8874 12:30PM-01:45PM TTH
                                                    F-505 A.Khan
Section #8874 uses free materials.
        8375 02:00PM-03:15PM TTH F-505 C.Burnett
        Section #8375 uses free materials.
        6615 05:30PM-06:45PM TTH F-505 S.Attle
Section #6615 uses free materials.
        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
8376 11:00AM-01:50PM T H-221 J.Redfern
        8376 11:00AM-01:50PM T H-221 J.Redfern

8385 11:00AM-01:50PM TH H-221 J.Redfern

9085 11:00AM-01:50PM W H-221 H.Valtierra

1977 01:00PM-04:05PM F H-221 A.Hackman
        Designed for Health Sciences High & Middle College Students.
        Contact instructor for enrollment information.
        5023 02:30PM-05:20PM T H-221 C.Schalmo
5026 02:30PM-05:20PM TH H-221 G.Bozinovic

        5026
        02:30PM-05:20PM
        TH
        H-221
        G.Bozinov:

        9600
        02:30PM-05:20PM
        W
        H-221
        P.Connell

        5027
        02:30PM-05:35PM
        M
        H-221
        C.Winston

        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
```

```
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
         BIO-140 Human Anatomy
+#
                                                          5.0
         Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131
         or equivalent.
                   06:30AM-07:20AM MW H-222 F.Bouton
07:30AM-08:45AM MW H-222
08:00AM-10:50AM F H-207
         8390
                  07:00AM-07:50AM
08:00AM-09:15AM
                                            F H-207
TTH H-207
         9336
                                                                   F.Bouton
                   09:25AM-12:15PM
                                              TTH H-207
                  09:23AM-12.15
08:30AM-09:45AM
         9337 08:30AM-09:45AM MW H-207

9337 09:55AM-12:45PM MW H-207

9601 01:00PM-02:15PM MW H-207

02:25PM-05:15PM MW H-207

9334 01:00PM-02:15PM TTH H-207

02:25PM-05:15PM TTH H-207

8388 05:30PM-06:45PM MW H-207
                                                                   G. Brulte
                                                                   K.Aylward
                                                                   C.Marra
                                                                   N. Howe
                                               .. ∠U7
...vv H-207
TTH ''
                                             MW
                  07:00PM-09:50PM MW H-207
05:30PM-06:45PM TTH H-207
06:55PM-09:45PM TTH H-207
                 05:30PM-06:45PM
         9335
                                                         H-207
                                                                   B.Richardson
+#
         BIO-141 Human Physiology
                                                          3.0
         Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131
         or equivalent.
                 05:30PM-06:45PM
                                            TTH H-139 G.Bozinovic
+#
         BIO-141L Lab in Human Physiology
         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
9341 07:00PM-09:50PM T
                                                       H-222 F.Bouton
                                                       H-222 C.Marra
+#
         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
                08:00AM-09:15AM TTH H-221 C.Tindle
09:25AM-12:15PM TTH H-206
05:00PM-06:15PM TTH F-702 A.Barquil
         115 or equivalent.
         9342
                                                                   A.Barquilla Panadero
         9343
         BIO-230 Cellular/Molecular/Evolu Bio 4.0
         Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or
         equivalent.
                  02:00PM-03:50PM M F-505
02:00PM-02:50PM W F-505
03:00PM-05:50PM W H-206
02:00PM-03:50PM M F-505
02:00PM-02:50PM W F-505
03:00PM-05:50PM W H-205
         6628
                                                                  K.Nette
         1953
                                                                   K.Nette
+#
         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.
         109 or equivalent.

6626 09:00AM-10:50AM TTH

11:00AM-12:15PM TTH

0351 01:00PM-02:50PM MW

03:00PM-04:15PM MW
                                                       H-222 C.Burnett
                                              TTH H-222
                                                         H-222
                                                                   M.Garcia
                                                         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. 5729 TBA WEB-WEB Jan 29-Mar 24 Online course; 35 total instructional hours. BOT-100 Basic Keyboarding Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level. 1579 09:00AM-12:05PM F E-120 H.Ikzir 6896 12:30PM-03:35PM F E-120 H.Ikzir BOT-102A Inter Keyboard/Doc Process I 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent. 0064 TBA WEB-WEB P.Newman Jan 29-Mar P.Newman Jan 29-Mar 24 Online course; 43.75 total instructional hours. BOT-102B Inter Keyboard/Doc Process II 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 102A or 0085 TBA WEB-WEB P.Newman Apr 02-May 26 Online course; 61.25 total instructional hours. BOT-103A Building Keyboarding Skill I 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent. 0079 TBA WEB-WEB P.Newman Jan 29-Mar 24 Online course; 26.25 total instructional hours. Section #0079 uses free materials. BOT-103B Building Keyboarding Skill II 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent. 0086 TBA WEB-WEB P.Newman Apr 02-May 26 Online course; 26.25 total instructional hours. Section #0086 uses free materials. BOT-103C Building Keyboarding Skill III 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent. 0087 TBA WEB-WEB P.Newman Apr 02-May 26 Online course; 26.25 total instructional hours. Section #0087 uses free materials. 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. WEB-WEB 0088 TBA P.Newman Jan 29-Mar 24 Online course; 35 total instructional hours. Section #0088 uses free materials.

## BOT-115 Essential Excel

S

S

S

S

S

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.

0063 TBA WEB-WEB D.Woods Jan 29-Mar 24 S Online course; 35 total instructional hours.

#### 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 5049 TBA WEB-WEB D.Woods Apr 02-May 26 Online course; 35 total instructional hours. BOT-118 Integrated Office Projects 1.0 Prerequisite: "C" grade or higher or "Pass" in BOT 102AB, 107, 114, 115, 116, 117 or equivalent. Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level. S 1965 TBA WEB-WEB P.Newman Apr 02-May 26 Online course; 52.5 total instructional hours. Section #1965 uses free materials. BOT-120 Comprehensive Word I Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB or equivalent, ENGL 098R or ESL 103R or equivalent reading level. WEB-WEB S 5068 TBA P.Newman Jan 29-Mar 24 Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 2/3. BOT-121 Comprehensive Word II 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent. WEB-WEB S 0870 TBA P.Newman Apr 02-May 26 Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 3/9. 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 0091 TBA WEB-WEB H.Ikzir Jan 29-Mar 10 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. Mar 12-Apr 21 S 0092 TBA WEB-WEB Online course; 35 total instructional hours. BOT-128 Comprehensive Access III Prerequisite: "C" grade or higher or "Pass" in BOT 127 or equivalent. 0096 TBA WEB-WEB H.Ikzir Apr 23-May 26 S Online course; 35 total instructional hours. BOT-132 Google Applications for BUS 3.0 1671 02:00PM-04:50PM W E-120 A.Zuckerman BOT-151 Using Microsoft Outlook Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB, 114 or 120 or equivalent. S 0546 TBA WEB-WEB A.Zuckerman Apr 02-May 26 Online course; 35 total instructional hours. BOT-224 Office Work Experience 2.0 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major. Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites. 9351 P.Newman Required orientation: email pat.newman@gcccd.edu. Must be completed by 2/9. 2 units=150 hours paid/120 hours unpaid work experience.

### BOT-225 Office Work Experience 3.0 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major. Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites. TBA 9352 Required orientation: email pat.newman@gcccd.edu. Must be completed by 2/9. 3 units=225 hours paid/180 hours unpaid work experience. **BUSINESS** BUS-110 Introduction to Business 3.0 5212 TBA WEB-WEB D.Fitch Online course; 52.5 total instructional hours. 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-115 Human Relations in Business 3.0 WEB-WEB Online course; 52.5 total instructional hours. Students must contact julie.ducharme@gcccd.edu prior to class starting. BUS-120 Financial Accounting 0059 TBA WEB-WEB A. Taccone Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email instructor for information. WEB-WEB R.Farris 5080 TBA Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email rachel.farris@gcccd.edu. 5075 11:00AM-12:50PM TTH E-223 R.Farris 6760 11:00AM-01:20PM M E-225 R.Pacco Additional 1 hour and 30 minutes instructional time/week via Internet. 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. WEB-WEB 8304 TBA C.Obvrne Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu. 5092 TBA WEB-WEB C.Obyrne Feb 05-May 26 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu. 5081 12:30PM-02:20PM TTH E-225 C.Obyrne BUS-124 Auditing Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent. 1679 06:30PM-09:35PM M E-225 R.Pacco BUS-125 Business Law 3.0 5083 TBA WEB-WEB BUS-125 Business Law M.Sessom Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S

S 5213 TBA WEB-WEB Feb 05-May 19 S M.Sessom Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. S 5086 TBA WEB-WEB M.Sessom Apr 02-May 26 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 5084 06:30PM-08:20PM T E-231 H.Rucker Additional 1 instructional hour/week via Internet.

	BUG 139 Business Communication 3.0			
	BUS-128 Business Communication 3.0  Prerequisite: "C" grade or higher or "Pass" in ENGL 109 or			
	equivalent.			
S	<del>-</del>	.Tan	02-Jan	27
U	Online course, 52.5 total instructional hours. Email	oun	02 0411	- '
	dana.fitch@gcccd.edu prior to first class meeting.			
	1763 TBA WEB-WEB J.Damato			
	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 J.Damato			
	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.			
	0865 TBA WEB-WEB J.Damato			
	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 J.Damato	Apr	02-May	26
	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		Jan	02-Jan	27
	Online course; 52.5 total instructional hours.			
	DUG 156 Principles of Management 2.0			
	BUS-156 Principles of Management 3.0  0868 TBA WEB-WEB J.Ducharme			
	0868 TBA WEB-WEB J.Ducharme Online course; 52.5 total instructional hours. Email			
	·			
	julie.ducharme@gcccd.edu prior to class starting.			
	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			
	1			
	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.			
<b>CADD T</b>	<b>TECHNOLOGY</b>			
_				
	CADD-115 Engineering Graphics 3.0			
	Using AutoCAD 2018.			
	O1FO O4-OODM O4-FODM ME D CO1 T Dealess			

CADD-115 Engineering Grap	hics	3.0	
Using AutoCAD 2018.			
9150 04:00PM-04:50PM	MW	F-601	J.Parkey
05:00PM-06:50PM	MW	F-601	-
CADD-120 Intro to CAD and	Design	3.0	
Using AutoCAD 2018.			
Corequisite: CADD 115 or	previous e	nrollment	
Recommended Preparation:	Working kn	owledge d	of basic computer
operations and file admin	istration.		
1796 04:00PM-04:50PM	TTH	F-601	F.Estrella
05:00PM-06:50PM	TTH	F-601	
9661 07:00PM-07:50PM	TTH	E-204	F.Estrella
08:00PM-09:50PM	TTH	E-204	
CADD-132 Advanced CADD &	Design-3D	Mod 3.0	
"Inventor" version 2018 s	_		aht in this
Prerequisite: "C" grade o			-
equivalent.			
Recommended Preparation:	Working kn	owledge c	of basic computer
operations and file admin	_	-	.i sacio compacci
1583 07:00PM-07:50PM			I.Rubio
08:00PM-09:50PM			1.1.0010

### CADD-133 Adv Architectural CAD Design 3.0

Revit 2017 software will be used.

Prerequisite: "C" grade or higher or "Pass" in CADD 131 or

equivalent.

TTH F-601 I.Rubio TTH F-601 07:00PM-07:50PM TTH 08:00PM-09:50PM TTH

#### CHILD DEVELOPMENT

### CD-101 Parent Education

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

### 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"

TBA CCDC-CCDC J.Allen

Email judith.allen@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

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.

#### CD-123 Programs-Curric Young Children 3.0

Corequisite: CD 106 or concurrent enrollment in a licensed child care program. 9417 06:00PM-09:05PM M R-111 K.Zink 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 2017 semester. The verification should be submitted to Vanessa Saenz in the Admissions and Records Office.

### CD-125 Child Growth and Development 3.0

5126 TBA WEB-WEB N.Hernandez Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 1/26 and complete the orientation by 2/2. 6766 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 2/25114 09:30AM-10:45AM MW R-111 K.Zink 6768 09:30AM-12:20PM T R-111 A.Hatfield

**CD-126 Art for Child Development** 3.0 5117 04:00PM-05:15PM MW R-111 J.Allen

### CD-127 Science & Math for Child Dev 3.0

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

5118 06:00PM-08:50PM T R-111 K.Zink

## CD-128 Music & Movement for Child Dev 3.0

06:00PM-08:50PM R-111 T.Hanna W

### CD-129 Language & Literature for CD .0

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

MW W R-111 K.Zink R-111 K.Zink 11:00AM-12:15PM 01:00PM-03:50PM 1890

```
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
            09:00AM-11:35AM
                                  MTWTHF R-111 A.Hatfield Jan 02-Jan 27
+#
       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
       Online course; 52.5 total instructional hours. Email
       tammy.boates@gcccd.edu by 1/26 and complete the orientation
       5121 TBA
                           WEB-WEB
       Online course; 52.5 total instructional hours. Email
       tammy.boates@gcccd.edu by 1/26 and complete the orientation by 2/2.
       0.815
            08:00AM-09:15AM MW R-111 M.Soltero
       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
                                   Т
                                         E-227 D.Washkevich
       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
                                                  D.Washkevich
       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
       Online course; 52.5 total instructional hours. Email
       nicole.hernandez@gcccd.edu by 1/26 and complete the orientation
       by 2/2.
       1589 09:30AM-12:20PM
                                  TH
                                         R-111 A.Hatfield
       CD-138 Admin of CD Programs II
                                         3.0
       Recommended Preparation: "C" grade or higher or "Pass" in CD
       137 or equivalent.
                            WEB-WEB
       1587 TBA
                                                  C.Stevens
       Online course; 52.5 total instructional hours. Email
       Cas+tev@cox.net by 1/26 and complete the orientation by 2/2
       CD-141 Children With Special Needs
                                           3.0
                                          R-111 D.Ferrin
            06:00PM-08:50PM
                                   TH
       CD-143 Planning: Infant/Toddler Care 3.0
       Recommended Preparation: "C" grade or higher or "Pass" in CD
       124 or 125 or equivalent.
       9898 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 27
       Online course; 52.5 total instructional hours. Email
       laurie.furry@gcccd.edu by 12/30 & complete online orientation by 1/4.
                       WEB-WEB
S
                                                 L.Furrv
                                                                Jan 29-Mar 24
       Online course; 52.5 total instructional hours. Email
       laurie.furry@gcccd.edu by 1/26 & complete online orientation by 2/2
       CD-170 Practicum: Infants & Toddlers 2.0
       Prerequisite: "C" grade or higher or "Pass" in CD 106, 123,
       124, 125, 126, 127, 128, 129, 143 or equivalent.
       Corequisite: CD 132 or previous enrollment.
       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 F-724 Staff 06:00PM-08:50PM W

### **CHEMISTRY**

### CHEM-020 Strat For Success In Chem 120 1.0 Pass/No Pass Only. Corequisite: Concurrent enrollment in CHEM 120 H-205 L.Le Blanc 07:00AM-09:50AM T +# CHEM-102 Gen, Organic, Biological Chem 5.0 Optional \$10 materials fee may be charged. Safety glasses be supplied by student. Prerequisite: Grade of "Pass" in Math 090 or Math 096 or Part ent. 08:00AM-09:50AM Trn 08:00AM-10:50AM F H-20Z 12:00PM-01:50PM TTH F-408 02:00PM-04:50PM T H-204 TTH F-408 H-204 TTH F-408 TTH Fequivalent. TTH F-702 R.Pedroza 9551 9553 R.Dutnall 9552 R.Dutnall 9550 F-621 P.Loomis 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. 08:00AM-09:15AM MW F-408 09:25AM-12:15PM M H-202 5101 L.Le Blanc 09:25AM-12:15PM M H-202 5102 08:00AM-09:15AM MW F-408 L.Le Bland 09:25AM-12:15PM W H-202 8766 11:30AM-12:45PM MW F-408 S.Chang 01:00PM-03:50PM M H-204 8767 11:30AM-12:45PM MW F-408 S.Chang 01:00PM-03:50PM W H-204 5140 05:30PM-06:45PM TTH F-512 N.Arakawa 06:55PM-09:45PM T H-202 L.Le Blanc +# CHEM-141 General Chemistry I Principles of chemistry for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student. Prerequisite: "C" grade or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent. 12:30PM-01:45PM MW F-702 R.Anness 01:55PM-04:45PM MW H-202 02:00PM-03:15PM TTH F-702 F.Chamber 03:30PM-06:20PM TTH H-202 05:30PM-06:45PM MW F-514 A.Hofler 06:55PM-09:45PM MW H-202 7361 F.Chambers 9354 CHEM-142 General Chemistry II 5.0 Optional \$10 materials fee may be charged. Safety glasses must be supplied by student. Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent. 8397 10:00AM-11:15AM TTH F-702 K.Brinton 11:25AM-02:15PM TTH H-202 05:00PM-06:15PM MW F-702 06:30PM-09:20PM MW H-204 8398 G.Kalyuzhny 06:30PM-09:20PM MW H-204 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 10:30AM-01:20PM TH H-204 09:00AM-11:50AM F H-204 09:00AM-10:15AM TTH F-408 10:30AM-01:20PM T H-204 01:00PM-03:50PM F H-204 1524 R.Anness

## **COMPUTER & INFORMATION SCIENCE**

+	CIS-110 Principles Information Systems 4.0		
S	4016 TBA WEB-WEB A.Alam Feb	05-May	05
	Online course; 105 total instructional hours. See		
	Canvas for orientation details. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.		
S		05-May	0.5
Ü	Online course; 105 total instructional hours. See	00 1101	• •
	www.cuyamaca.edu/people/david-raney for orientation details.		
	Microsoft Office using Access, Excel. Articulates with MIS 180		
	at SDSU.		
	5144 TBA WEB-WEB A.Zuckerman		
	Online course; 105 total instructional hours. Class orientation		
	materials are located on Canvas. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.		
	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.		
S	4017 TBA WEB-WEB D.Raney Feb	05-May	05
	Online course; 105 total instructional hours. See		
	Canvas for orientation details. Microsoft Office using Access,		
	Excel. Articulates with MIS 180 at SDSU. 5141 06:00PM-09:05PM TH E-212 A.Domagas		
	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		
	<pre>knowledge of hardware, operating systems, applications software).</pre>		
S	5152 TBA WEB-WEB T.Phillips Jan 2	29-Apr	28
	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 3	29-Apr	28
	Additional 3 hours 25 minutes instructional time/week via the		
	<pre>Internet. See www.cuyamaca.edu/people/tim-phillips for orientation details.</pre>		
	Offentation details.		
	CIS-121 Network Cabling Systems 3.0		
	Networking using CAT5 and fiber optic cabling. \$27 supplies		
	fee due at registration.		
S		29-Apr	28
	Additional 3 hours 25 minutes instructional time/week via the		
	<pre>Internet. See www.cuyamaca.edu/people/tim-phillips for orientation details.</pre>		
	officiation details.		
	CIS-125 Network+ Certification 3.0		
	Recommended Preparation: Basic computer skills (basic		
	knowledge of hardware, operating systems, applications		
0	software).	00 3	20
S	4018 TBA WEB-WEB T.Phillips Jan 2 Online course; 87.5 total instructional hours. See	29-Apr	28
	www.cuyamaca.edu/people/tim-phillips for orientation details.		
	""" ou jamada ou a poopio, dim philiipo idi dilahadidh addaild.		
	CIS-162 Technical Diagram MS Visio 2.0		
	Recommended Preparation: Basic computer skills.		
S	±	29-Mar	24
	Online course; 70 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		
	Blackboard 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.

S 1980 06:00PM-09:15PM TTHE-207 C.Sharon Jan 29-Mar 24 Additional 4 hours instructional time/week via Internet. Mandatory NEW student orientation: 1/27 Room E-205 9am.

S

S

S

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.

06:00PM-09:15PM MW E-207 Apr 02-May 26 C.Sharon Additional 4 hours instructional time/week via Internet. Mandatory NEW student orientation: TBA.

#### 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.

06:00PM-09:25PM MW E-207 Jan 29-Mar 24 Additional 4 hours instructional time/week via Internet. Mandatory NEW student orientation: 1/27 Room TBA 9am.

#### CIS-204 Cisco Networking Academy IV 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 203 or completion of CCNA3 Version 6 at another Cisco Networking Academy, or explicit instructor permission.

S 1986 06:00PM-09:15PM MW E-207 P.Vitullo Apr 02-May 26 Additional 4 hours instructional time/week via Internet. Mandatory NEW student orientation: TBA.

#### CIS-211 Web Development I 3.0

Recommended Preparation: Basic computer skills (ability to the Internet, word process documents, manage electronic files).

TBA 6810 WEB-WEB J.Nelson Online course; 87.5 total instructional hours. See http://www.cuyamaca.edu/people/jodi-reed for orientation. 2006 09:30AM-01:35PM TH E-204 R.Kovacic

Jan 29-Apr 28 Additional 3 instructional hours/week via Internet.

### CIS-213 Web Development II

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 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.
                                        TBA
          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
          8850
                                        TBA
                                                                       C.Sharon
          Mandatory orientation; contact Curtis Sharon at
          curtis.sharon@gcccd.edu or 619-660-4374. 2 units=150 hours
          paid/120 hours unpaid work experience. Instructor permission
          required to enroll.
          8851
                                         TBA
          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
          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.
          1714 TBA
                                       WEB-WEB
                                                                       J.Garibay Feb 05-May 05
          Online course; 70 total instructional hours.
COMMUNICATION
          COMM-110 Intro to Mass Communication 3.0
                                                                                            Jan 02-Jan 27
          8248 TBA
                                 WEB-WEB
                                                                       K. Togerson
          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

        Communication 3.0

        5845
        08:00AM-09:15AM
        MW
        B-253
        D.Jacobsma

        9447
        08:00AM-09:15AM
        TH
        B-253
        A.Pitts

        4682
        09:00AM-11:35AM
        MTWTHF
        B-253
        N.Jennings

        5847
        09:00AM-12:05PM
        F
        B-253
        B.Chambers

        8243
        09:30AM-10:45AM
        TTH
        B-253
        N.Jennings

        1869
        12:00PM-01:15PM
        TTH
        B-269
        A.Pitts

        5866
        12:30PM-02:00PM
        T
        B-253
        N.Jennings

                                                                                           Jan 02-Jan 27
          Additional 1 hour and 20 minutes instructional time/week via
          internet.
                 12:30PM-03:05PM MTWTHF B-253 N.Jennings
12:30PM-03:35PM M B-253 K.Togerson
01:00PM-03:50PM TH B-253 B.Chambers
06:30PM-09:20PM W B-253 C.Pearson
          1945 12:30PM-03:05PM
                                                                                           Jan 02-Jan 27
          8247
          1752
          1137
          COMM-122 Public Speaking
                                                             3.0
                                                  MW B-262 B.O'Donne.
TTH B-262 M.Kidwell
          5855 08:00AM-09:15AM MW B-262 B.O'Donr
5856 08:00AM-09:15AM TTH B-262 M.Kidwel
7273 09:00AM-12:05PM F B-262 A.Pitts
0358 09:15AM-12:30PM M HSHM-HSHM B.Cha
                                                            B-262 B.O'Donnell
```

HSHM-HSHM B.Chambers Jan 29-Jun 01

B-262 B.O'Donnell B-262 B.O'Donnell

S

+#

S

S

+#

S

enrollment information.

1457

09:30AM-10:45AM

11:00AM-12:15PM

Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for

MW

MW

(COMM-	122 continued)					
S S		TWTHF B-164	B.O'Donnell	Jan	02-Jan	27
	1138 01:30PM-03:00PM T		M.Kidwell			
	Additional 1 hour 20 minutes in	structional t	ime/week via			
	Internet.					
	8246 01:30PM-04:20PM W		N.Jennings			
	1558 06:30PM-09:20PM T	B-253	C.Pearson			
	COMM-123 Advanced Public Speaki	.ng 3.0				
	Prerequisite: "C" grade or high		in COMM 122 or			
	equivalent.					
	5859 11:00AM-12:15PM T	TH B-253	N.Jennings			
. ш	COMM 104 Tatananitanal Communication	2 0				
+# S	COMM-124 Intercultural Communic 8244 09:30AM-12:35PM T		M.Kidwell	Tan	29-Mar	21
S		TH B-262			02-May	
					1	
+#	COMM-137 Critical Thinking Grou	_				
	5858 09:30AM-10:45AM M	IW B-253	N.Jennings			
+#	COMM-145 Argumentation	3.0				
T 11		IW B-253	N.Jennings			
	0212 11.00111 12.10111	2 200				
COUNS	SELING					
	COUN-095 Academic/Financial Aid	l Plan 0.5				
~	Pass/No Pass Only.		0.5	_	06 -	0.6
S	1956 08:00AM-12:00PM F 12:30PM-05:00PM F		S.Romeri	Jan	26-Jan	26
	This course is designed for stu		ation or			
	disqualification with financial					
	afternoon are one class meeting					
	included.					
S	1958 08:00AM-12:00PM F 12:30PM-05:00PM F		S.Romeri	Feb	23-Feb	23
	This course is designed for stu		ation or			
	disqualification with financial					
	afternoon are one class meeting	. A 30-minute	lunch break is			
	included.					
S	1960 08:00AM-12:00PM F 12:30PM-05:00PM F		S.Romeri	Apr	20-Apr	20
	12:30PM-05:00PM F This course is designed for stu		ation or			
	disqualification with financial					
	afternoon are one class meeting					
	included.					
S	1957 08:00AM-12:00PM S 12:30PM-05:00PM S		S.Romeri	F'eb	03-Feb	03
	This course is designed for stu		ation or			
	disqualification with financial	· · · · · · · · · · · · · · · · · · ·				
	afternoon are one class meeting	. A 30-minute	lunch break is			
	included.					
S	1959 08:00AM-12:00PM S 12:30PM-05:00PM S		S.Romeri	Mar	10-Mar	10
	This course is designed for stu		ation or			
	disqualification with financial					
	afternoon are one class meeting			3		
_	included.	- 010			40	
S	1961 08:00AM-12:00PM S		S.Romeri	Мау	12-May	12
	12:30PM-05:00PM S This course is designed for stu		ation or			
	disqualification with financial					
	afternoon are one class meeting			3		
	included.					
	COIN-110 Career Desiries Malian	. 1 ^				
S	COUN-110 Career Decision Making 0127 09:00AM-12:15PM F		D.Vanalstyne	Δnr	23-May	26
S	1605 09:30AM-12:13FM F		A.Osborne	_	02-May	
-	This course is part of the Path			7	1	-
	enrollment information contact					

(COIIN-	-110 continued)			
S		Apr	02-May	26
	This course is part of the Pathway Academy program. For	-	-	
	enrollment information contact the instructor.			
S	1609 09:30AM-11:35AM F F-408 O.Leal	Apr	02-May	26
	This course is part of the Pathway Academy program. For			
	enrollment information contact the instructor.			
S		Apr	02-May	26
	This course is part of the Pathway Academy program. For			
0	enrollment information contact the instructor.  1610 12:30PM-02:35PM F F-408 O.Leal	7	00 Mass	20
S	1610 12:30PM-02:35PM F F-408 O.Leal This course is part of the Pathway Academy program. For	Apr	02-May	20
	enrollment information contact the instructor.			
	Chiofiment information contact the instructor.			
+	COUN-120 College and Career Success 3.0			
S		Jan	29-Mar	24
	Online course; 52.5 total instructional hours. Familiarity w.	ith		
	computers, high speed Internet required. Go to			
	www.cuyamaca.edu/cindymorrin for orientation and all course			
S	±	Jan	29-Mar	24
	Online course; 52.5 total instructional hours.			
	0882 TBA WEB-WEB M.Fralick			
	Online course; 52.5 total instructional hours. Familiarity w	ıtn		
	computers, high speed Internet required. See www.collegesuccess1.com/online.htm			
S		Anr	02-May	26
D	Online course; 52.5 total instructional hours. Familiarity w.	-	oz may	20
	computers, and high speed Internet required. See	_ 0		
	www.cuyamaca.edu/cindymorrin to complete the mandatory online	е		
	orientation by $4/4$ .			
	1308 08:00AM-09:15AM MW E-229 G.Gomez			
	0884 09:30AM-10:45AM TTH E-225 T.Hosley			
	1313 12:30PM-01:45PM MW E-227 A.Yassi			
S		Jan	02-Jan	27
	0887 06:00PM-09:05PM M A-112 R.Jerjis			
	COUNTY 130 Study Skills & Time Management 1 0			
S	COUN-130 Study Skills & Time Management 1.0	.Tan	29-Mar	24
S	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne	Jan	29-Mar	24
S		Jan	29-Mar	24
	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0	Jan	29-Mar	24
	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0 1735 09:00AM-12:05PM F F-514 B.Williams	Jan	29-Mar	24
	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment	Jan	29-Mar	24
+	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.			
	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.		29-Mar 12-May	
+	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0 1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis			
<b>+</b>	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 1.0	Feb	12-May	26
+	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne	Feb		26
<b>+</b>	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0 1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor.	Feb	12-May	26
* s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.	Feb	12-May	26
+ s s	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0 1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 1.0 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program. Section #8485 uses free materials.	Feb Jan	12-May 29-Mar	26
* s	4843 12:30PM-02:35PM TH A-112 D.Vanalstyne Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0 1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program. Section #8485 uses free materials. 1601 09:30AM-11:45AM F F-407 S.Gonzalez	Feb Jan	12-May	26
+ s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program.	Feb Jan	12-May 29-Mar	26
+ s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.	Feb Jan	12-May 29-Mar	26
+ s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program.	Feb Jan	12-May 29-Mar	26
+ s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 1.0  8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal	Feb Jan Jan	12-May 29-Mar	26 24 24
*  S  S  S	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program.	Feb Jan Jan	12-May 29-Mar 29-Mar	26 24 24
*  S  S  S	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 1.0  8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal	Feb Jan Jan	12-May 29-Mar 29-Mar	26 24 24
*  S  S  S	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program.	Feb Jan Jan	12-May 29-Mar 29-Mar	26 24 24
**  **  **  **  **  **  **  **  **  **	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials.	Jan Jan	12-May 29-Mar 29-Mar	<ul><li>26</li><li>24</li><li>24</li></ul>
+ s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 1.0  8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials. 1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials. 1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials. 1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials. 1602 12:30PM-02:45PM F F-407 S.Gonzalez	Jan Jan	12-May 29-Mar 29-Mar	<ul><li>26</li><li>24</li><li>24</li></ul>
**  **  **  **  **  **  **  **  **  **	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials.	Jan Jan	12-May 29-Mar 29-Mar	<ul><li>26</li><li>24</li><li>24</li></ul>
+ s s s s s s s s s s s s s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials.  1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.	Jan Jan	12-May 29-Mar 29-Mar	<ul><li>26</li><li>24</li><li>24</li></ul>
+ s s s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials.  1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials.  1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1602 uses free, online materials.	Jan Jan	12-May 29-Mar 29-Mar 29-Mar	26 24 24
+ s s s s s s s s s s s s s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1603 uses free materials.  1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1603 uses free materials.  1604 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1602 uses free, online materials.	Jan Jan	12-May 29-Mar 29-Mar	26 24 24
+ s s s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor. 0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials. 1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1601 uses free materials. 1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1603 uses free materials. 1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1602 uses free, online materials. 1604 12:30PM-02:45PM F F-408 O.Leal This course is part of the Pathway Academy program. For enrollment information contact the instructor.  Section #1602 uses free, online materials. 1604 12:30PM-02:45PM F F-408 O.Leal This course is part of the Pathway Academy program.	Jan Jan	12-May 29-Mar 29-Mar 29-Mar	26 24 24
+ s s s s s s s s s	Section #4843 uses free materials.  COUN-140 Self Awareness & Interpersonal 3.0  1735 09:00AM-12:05PM F F-514 B.Williams This course is part of the UMOJA Program. For enrollment information, contact the instructor.  0889 05:00PM-08:30PM W A-112 R.Jerjis  COUN-150 Transfer Success 8485 09:30AM-11:45AM F F-405 A.Osborne For enrollment information contact the instructor. This course is part of the Pathway Academy program.  Section #8485 uses free materials.  1601 09:30AM-11:45AM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1601 uses free materials.  1603 09:30AM-11:45AM F F-408 O.Leal This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1603 uses free materials.  1602 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1603 uses free materials.  1604 12:30PM-02:45PM F F-407 S.Gonzalez This course is part of the Pathway Academy program.  For enrollment information contact the instructor.  Section #1602 uses free, online materials.	Jan Jan	12-May 29-Mar 29-Mar 29-Mar	26 24 24

E-212 J.Gerstenberg

M.Aubrv

M.Aubrv

Apr 02-May 26

### **COMPUTER SCIENCE**

Corequisite: CS 119L

9591 06:00PM-07:30PM

110 or equivalent.

CS-119 Program Design & Development 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS

T

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. 9592 07:50PM-09:20PM Τ 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 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra. 8351 TBA WEB-WEB Online course; 105 total instructional hours. Email azhar.antwan@gcccd.edu by 1/25. 8914 TBA WEB-WEB A.Antwan Online course; 105 total instructional hours. CS-182 Intro to Java Programming Using NetBeans 6.x Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent. Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java. 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. W 8759 06:00PM-09:50PM 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. M 1719 06:00PM-10:05PM E-212 J.Gerstenberg Additional 2 instructional hours/week via Internet. **ECONOMICS** ECON-110 Economic Issues and Policies 3.0 09:30AM-10:45AM TTH E-229 D.Fitch 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

michael.aubry@gcccd.edu with questions.

WEB-WEB

Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu prior to class starting.

Online course; 52.5 total instructional hours. Email

9355 08:00AM-09:15AM MW E-223 T.Irani

WEB-WEB

majors). 9356 TBA

8322 TBA

S

#### +# 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). WEB-WEB 9361 TBA Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu with questions.

1161 08:00AM-09:15AM TTH 9359 06:30PM-08:55PM TH TTH E-223 T.Irani
TH E-227 A.Zambelli Feb 05-May 26

Additional 50 minutes instructional time/week via Internet.

### **ENVIRONMENTAL HEALTH/SAFETY**

### EHSM-100 Environmental & OSH Tech

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

8937 06:00PM-10:05PM M E-213 J.Godfrey

#### EHSM-130 Health Effects Hazardous Mat 3.0

06:00PM-08:50PM TH E-213 J.Godfrey

### EHSM-210 Wastewater & Stormwater Mgmt 4.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 06:00PM-09:50PM W E-213 J.Godfrey

#### EHSM-215 Air Quality Management 3.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 1593 06:00PM-08:50PM F-724 D.Ivester

### 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 1 unit=75 hours paid/60 hours unpaid work experience. 8944 TBA 2 units=150 hours paid/120 hours unpaid work experience. TBA D.Ivester 3 units=225 hours paid/180 hours unpaid work experience.

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

Class for students who place into ENGL 109/110 but want to

## **ENGLISH**

### ENGL-020 Support-Freshman Composition 1.0

enroll directly into English 120. Concurrent-enrollment support for English 120. Pass/No Pass only. Prerequisite: "C" grade or higher or "Pass" in ENGL 098 or ESL 119 or ESL 120 or equivalent or assessment. Corequisite: ENGL 120 WEB-WEB 0035 TBA C.Luna Online course; 17.5 total instructional hours. Student must be concurrently enrolled in ENGL 120 #0036. Familiarity with computers required, high speed internet recommended. Failure to email the instructor cynthia.luna@gcccd.edu by 1/29 may result in being dropped. 0018 10:30AM-11:20AM M B-270 A.Lapointe Student must be concurrently enrolled in ENGL 120 #0019. 0020 10:30AM-11:20AM T B-268 M.Bucky Student must be concurrently enrolled in ENGL 120 #0021.

0029 11:30AM-12:20PM M B-268 L.Halsted Student must be concurrently enrolled in ENGL 120 #0030.

B-270 K.Wolfe

```
Student must be concurrently enrolled in ENGL 120 \#0023.
0033 08:00PM-08:50PM TH B-268 K.Marrujo
Student must be concurrently enrolled in ENGL 120 #0034.
ENGL-090
             Basic English Skills 3.0
Pass/No Pass only.
Recommended Preparation: Placement based on assessment.
      09:30AM-11:20AM T B-171
09:30AM-10:20AM TH B-171
10:30AM-11:20AM TH B-268
Students must be concurrently enrolled in ENGL 090R #0532
ENGL-090R Reading Skills Development 3.0
Pass/No Pass only.
Recommended Preparation: Placement based on assessment;
recommend concurrent enrollment in ENGL 090.
       12:00PM-01:50PM T B-171 M.Bucky
12:00PM-12:50PM TH B-171
       12:00PM-12:50PM
       01:00PM-01:50PM TH B-171
Students must be concurrently enrolled in ENGL 090 \#0531
ENGL-098 English Fundamentals
Emphasis on learning basic sentence patterns and composing
paragraphs.
Prerequisite: Grade of "Pass" in ENGL 090, 090R or
equivalent or assessment.
                            MW
                                   B-171 L.Brazil
0536 09:30AM-11:20AM
Students must be concurrently enrolled in ENGL 098R #0537.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
ENGL-098R Reading Fundamentals
Beginning reading class teaching vocabulary and reading
strategies.
Prerequisite: Grade of "Pass" in ENGL 090, 090R or
equivalent or assessment.
Recommended Preparation: Strongly recommend concurrent
enrollment in ENGL 098.
0537
       12:00PM-01:50PM
                             Μ
                                    B-171 K.McGregor
       12:00PM-12:50PM
                                   B-171
                            W
                            TA7
       01:00PM-01:50PM
                                   B-171
Students must be concurrently enrolled in ENGL 098 #0536.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
ENGL-099 Accel Prep-Read, Reason&Write 5.0
Prerequisite: Grade of "Pass" in ENGL 090, 090R or
equivalent or assessment recommendation for ENGL 098.
6566 08:30AM-10:45AM MW B-172 L.Crane 0822 09:00AM-10:50AM MW B-365 K.McGregor
Additional 1 instructional hour/week via Internet.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
     09:30AM-11:20AM TTH B-365 T.Jabour
Additional 1 instructional hour/week via Internet.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
1559 10:30AM-12:20PM TTH B-172 K.McGregor
Additional 1 instructional hour/week via Internet.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
0012
      11:30AM-01:45PM MW B-365 R.Bacchia
0014
       06:00PM-07:50PM
                            MW
                                    B-172 B.Progar
Additional 1 instructional hour/week via Internet.
Veterans please note: this course may not count as units towards
housing allowance. Please see a counselor for more information.
```

(ENGL-020 continued)

0022 11:30AM-12:20PM TH

```
+#
        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
        Online course; 70 total instructional hours. Student must be
        concurrently enrolled in ENGL 020 #0035. Familiarity with
        computers required, high speed internet recommended. Failure to
        email the instructor cynthia.luna@gcccd.edu by 1/29 may result
        in being dropped.
        6568
               TBA
                                  WEB-WEB
                                                           K.Lenox
        Online course; 70 total instructional hours. Familiarity with
        computers required; high speed internet recommended. Failure to
        email kim.bailey@gcccd.edu by 1/29 may result in being
        dropped. Traditional freshman composition course.
        8259
               TBA
                                 WEB-WEB
        Online course; 70 total instructional hours. Familiarity with
        computers required; high speed internet recommended. Failure to
        email instructor brianna.kuhn@gcccd.edu by 1/29 may result in
        being dropped. Traditional freshman composition course.
        1563 TBA
                           WEB-WEB
        Online course; 70 total instructional hours. Familiarity with
        computers required; high speed internet recommended. Failure to
        email instructor kelly.allen@gcccd.edu by 1/29 may result in
        being dropped. Traditional freshman composition course.
                07:30AM-09:20AM T B-271 K.Wolfe
07:30AM-08:20AM TH B-271
                07:30AM-08:20AM TH B-271
08:30AM-09:20AM TH B-270
08:30AM-09:20AM T HSHM-HSHM M.Thayre
09:30AM-12:30PM T HSHM-HSHM
S
        0597
                                                                            Jan 29-Jun 01
        Meets at Health Sciences High & Middle College, 3910 University
        Ave, San Diego, CA 92105 room TBA. Contact instructor for
        enrollment information.
                08:30AM-10:20AM
        0019
                                          Μ
                                                   F-411 A.Lapointe
                08:30AM-09:20AM W F-411
09:30AM-10:20AM W F-411
        Student must be concurrently enrolled in ENGL 020 #0018.
              08:30AM-10:20AM M B-271 K.Allen
08:30AM-09:20AM W B-2711
09:30AM-10:20AM W B-270
08:30AM-10:20AM W B-270
08:30AM-10:20AM T B-172 M.Bucky
08:30AM-09:20AM TH B-172
09:30AM-10:20AM TH B-172
        5301
        0021
        Student must be concurrently enrolled in ENGL 020 #0020.
               S
                                                                            Jan 29-Jun 01
        Meets at Health Sciences High & Middle College, 3910 University
        Ave, San Diego, CA 92105 room TBA. Contact instructor for
        enrollment information.
                09:30AM-11:20AM M B-269
09:30AM-10:20AM W B-269
10:30AM-11:20AM W B-269
        0030
                                                 B-269 L.Halsted
        Student must be concurrently enrolled in ENGL 020 #0029.
               09:30AM-11:20AM M E-227 C.Cox
09:30AM-10:20AM W E-227
                10:30AM-10:20AM W E-227

10:30AM-11:20AM W B-270

09:30AM-11:20AM T B-269

09:30AM-10:20AM TH B-269

10:30AM-11:20AM TH B-269
        0023
                                                           K.Wolfe
        Student must be concurrently enrolled in ENGL 020 #0022.
               09:30AM-11:20AM T B-271 C.Cox
09:30AM-10:20AM TH B-271
        4722
                10:30AM-10:20AM TH B-271
10:30AM-11:20AM TH B-270
10:00AM-12:50PM T F-614 L.Brazil
01:00PM-01:50PM T B-270
        1561
        Student must be concurrently enrolled in HUM 115 \#1562.
        9456 11:30AM-01:20PM M B-271 C.Cox
11:30AM-12:20PM W B-271
12:30PM-01:20PM W B-270
```

```
(ENGL-120 continued)
              11:30AM-01:20PM
       5297
                                      Т
                                             B-271 C.Cox
               11:30AM-12:20PM
                                    TH
                                             B-268
                                   TH B-271
               12:30PM-01:20PM
               12:30PM-02:20PM M B-360
12:30PM-01:20PM W B-268
01:30PM-02:20PM W B-360
       1817
                                              B-360
                                                      Y.Alejandre Torres
                                            B-360
       Chicanx Studies Themed Course.
              03:30PM-05:20PM M B-271 S.Slater

03:30PM-04:20PM W B-271

04:30PM-05:20PM W B-270

06:00PM-07:50PM T B-172 K.Marrujc

06:00PM-06:50PM TH B-172

07:00PM-07:50PM TH B-172
       0034
                                                      K.Marrujo
       Student must be concurrently enrolled in ENGL 020 #0033.
              06:00PM-07:50PM T B-171 H.Hargrave 06:00PM-06:50PM TH B-171
       5259
               07:00PM-07:50PM TH
                                             B-270
       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.
       0827 TBA
                              WEB-WEB
                                                      A.Lapointe
       Online course; 52.5 total instructional hours. Familiarity with
       computers required, high speed Internet recommended. Failure to
       email the instructor audrey.lapointe@gcccd.edu by 1/29 may
       result in being dropped.
              09:30AM-10:45AM
                                     TTH F-621 R.Bacchia
       6987
                                          3.0
+#
       ENGL-124 Advanced Composition
       Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
       equivalent.
                                                      T.Larson
       0582 TBA
                              WEB-WEB
       Online course; 70 total instructional hours. Familiarity with
       computers required, high speed internet recommended. Failure to
       email the instructor trina.larson@gcccd.edu by 1/29 may result
       in being dropped
       5364 TBA
                              WEB-WEB
                                                      R.Stafford
       Online course; 70 total instructional hours. Familiarity with
       computers required, high speed internet recommended. Failure to
       email the instructor robert.stafford@gcccd.edu by 1/29 may
       result in being dropped.
                              WEB-WEB
       6572 TBA
                                                      T.Adlparvar
       Online course; 70 total instructional hours. Familiarity with
       computers required, high speed internet recommended. Failure to
       email the instructor tina.adlparvar@gcccd.edu by 1/29 may result
       in being dropped.
                              WEB-WEB
              TBA
                                                      C.Luna
       Online course; 70 total instructional hours. Familiarity with
       computers required, high speed internet recommended. Failure to
       email cynthia.luna@gcccd.edu by 1/29 may result in being dropped.
                             WEB-WEB
                                                     C.Zeller
       Online course; 70 total instructional hours. Familiarity with
       computers required, high speed internet recommended. Failure to
       email the instructor carly.zeller@gcccd.edu by 1/29 may result
       in being dropped
               09:30AM-11:20AM M B-360 A.Wade
09:30AM-10:20AM W B-360
10:30AM-11:20AM W B-268
09:30AM-11:20AM T B-360 R.Staff
              09:30AM-11:20AM
       8790
               10:30AM-11:20AM
             09:30AM-11:20AM
       5324
                                                      R.Stafford
               09:30AM-10:20AM
                                     TH
                                            B-268
               10:30AM-11:20AM
                                     TH B-360
                                    M B-360
M B-270
       5323
               11:30AM-12:20PM
                                              B-360
                                                      M.Feigner
               12:30PM-01:20PM
               11:30AM-01:20PM
                                    W
                                             B-360
               11:30AM-01:20PM
                                   T
TH
                                            B-360
       4723
                                                      T.Jabour
               11:30AM-12:20PM
                                              B-360
               12:30PM-01:20PM
                                    TH
                                              B-270
```

(ENGL-124 continued) 5325 06:00PM-08:50PM T B-360 C.Boeck 09:00PM-09:50PM Т B-270 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. 10:30AM-11:45AM MW F-411 S.Slater +# ENGL-232 American Literature II Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent. Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent. 1672 12:00PM-01:15PM MW B-172 T.Jabour **ENGINEERING** ENGR-100 Intro to Engineering & Design 4.0 10:00AM-12:50PM T F-301 D.McGehee 10:00AM-12:50PM TH F-301 02:00PM-04:50PM T F-301 02:00PM-04:50PM TH F-301 06:00PM-08:50PM T F-301 06:00PM-08:50PM TH F-301 5246 D.McGehee 1526 C.Strayer ENGR-119 Basic Engineering CAD 3.0 Using AutoCAD 2015. Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent. Recommended Preparation: Working knowledge of basic computer operations and file administration. 04:00PM-04:50PM 05:00PM-06:50PM F-601 F.Estrella TTH F-601 5251 07:00PM-07:50PM 08:00PM-09:50PM TTH E-204 F.Estrella 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. 06:30PM-07:20PM MW E-210 D.McGehee 07:30PM-08:45PM MW E-210 06:30PM-07:20PM TTH E-210 D.McGehee 07:30PM-08:45PM TTH E-210 5255 1888 TTH 07:30PM-08:45PM E-210 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 12:30PM-01:55PM MW F-620 D.Greenhalgh Jan 29-May 26 ENGR-210 Electric Circuits Prerequisite: "C" grade or higher or "Pass" in MATH 280, PHYC 200 or equivalent. F-505 N.Serrano 11:00AM-12:15PM 5256 MW 08:00AM-10:50AM M F-301 11:00AM-12:15PM MW F-505 08:00AM-10:50AM W F-301 8360 F-505 N.Serrano ENGR-218 Plane Surveying 4.0 Prerequisite: "C" grade or higher or "Pass" in MATH 170 or equivalent or concurrent enrollment. 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.

				_		
		<pre>0 Engineering Mechan isite: "C" grade or ent.</pre>			in ENGR 200 or	
S S	-	04:30PM-05:55PM 06:30PM-07:55PM	MW MW	F-620 F-301	-	
	ENGR-27	O Digital Design		4.0		
		isite: "C" grade or	higher or		in MATH 175 or	
		equivalent.				
S	1528	01:00PM-02:25PM	MW	F-301	N.Serrano Ja	ın 29-May 26
		02:35PM-04:00PM	MW	F-301		
EXER	CISE SCIEN	ICE				
#	ES-001	Adapted Physical Exe	rcise	1.0		
	9482	09:30AM-10:20AM	T	D-202	J.Tomaschke	
		09:30AM-10:20AM	TH	D-203		
#	EC_0003	. Beginning Aerobic D	ance Ev	1.0		
π	8747	09:30AM-10:20AM	M M	D-205	S.Nordquist	
	0,1,	09:30AM-10:20AM	W	D-205	0.1101040100	
	8748	09:30AM-10:20AM	T	D-205	S.Nordquist	
		09:30AM-10:20AM	TH	D-205		
#	EC_000B	Intermediate Aerobi	a Danaa E	1 O		
π		nded Preparation: "C			r or "Pass" in ES	
		equivalent or speci				
	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		
#	ES-009C	Advanced Aerobic Da	nce Ex	1.0		
		nded Preparation: "C				
		equivalent or speci		_		
	8517	09:30AM-10:20AM 09:30AM-10:20AM	M W	D-205 D-205	S.Nordquist	
	8524	09:30AM-10:20AM	T	D-205	S.Nordquist	
	0021	09:30AM-10:20AM	TH	D-205	0.1101040100	
#		Cardio Fitness and N			D D 66'11	
	1710	09:00AM-09:50AM 10:00AM-12:05PM	F F	D-202 D-203	D.Proffitt	
	8215	06:00PM-07:15PM	M	D-203	L.Dillard	
		06:00PM-07:15PM	W	D-203	_,,	
	Emphasi	zes nutrition and ca	rdiovascu	lar exe	rcise.	
#	EC_011	Cinquit Masining		1 0		
#		Circuit Training 09:00AM-09:50AM	S	1.0 D-202	A.Cosentino	
	1010	10:00AM-12:05PM	S	D-202	A. COSEIICIIIO	
	8220	11:00AM-12:15PM	M	D-202	J.Tomaschke	
		11:00AM-12:15PM	W	D-203		
	activit	<b>4</b>	. Fitness	Center	courses have	
		demic requirements. 11:00AM-12:15PM	mmii	D 202	T. Mamaaalalaa	
	8218 Emphasi	zes circuit training	TTH	D-203		
		y and academic requi		centet	COULDED HAVE	
	0					
#		Flexibility Fitness		1.5		
	1948	12:00PM-12:50PM	TTH	D-203	S.Nordquist	
	Contact	12:00PM-12:50PM instructor for enro	W llment in	D-205	on Designed for	
		a College Employees.				nd
		training.	nubuasis	CO SPIII	, prob actonics, dil	.u.

circuit training.

#	ES-014A	Beginning Body Build:	ina	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
	1000	11:00AM-11:50AM	TH	D-401	1.111100
		11.00/11 11.50/11	1.11	D 401	
#	ES-014B	Intermediate Body Bu	ildina	1.5	
11		nded Preparation: "C"			or "Pass" in ES
		equivalent.	grade or	migner	01 1033 111 113
	7129	11:00AM-12:50PM	М	D-401	P.Thiss
	1129				P.IIIISS
	4570	11:00AM-11:50AM	W	D-401	D ml. '
	4570	11:00AM-12:50PM	T	D-401	P.Thiss
		11:00AM-11:50AM	TH	D-401	
#	EG 0140	Advanced Redu Ruildi.		1 -	
#		Advanced Body Building		1.5	on "Doco" in EC
		nded Preparation: "C"	grade or	nigher	or "Pass" in Es
		equivalent.			
	7131	11:00AM-12:50PM	М	D-401	P.Thiss
		11:00AM-11:50AM	M	D-401	
	4571	11:00AM-12:50PM	T	D-401	P.Thiss
		11:00AM-11:50AM	TH	D-401	
+#		Beginning Physical F		1.5	
	1819	08:00AM-08:50AM	TTH	D-203	S.Nordquist
		08:00AM-08:50AM	M	D-205	
	-	zes boot camp.			
	6937	12:30PM-02:20PM	M	D-202	J.Tomaschke
		12:30PM-01:20PM	W	D-203	
+#		Intermediate Physical			
		nded Preparation: "C"	grade or	higher	or "Pass" in ES
		equivalent.			
	1820	08:00AM-08:50AM	TTH	D-203	S.Nordquist
		08:00AM-08:50AM	M	D-205	
		zes boot camp.			
		zes boot camp. 12:30PM-02:20PM	M	D-202	J.Tomaschke
			M W	D-202 D-203	J.Tomaschke
		12:30PM-02:20PM			J.Tomaschke
+#	6938 <b>ES-019C</b>	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Fi	W tness	D-203	
+#	6938 <b>ES-019C</b>	12:30PM-02:20PM 12:30PM-01:20PM	W tness	D-203	
+#	6938 <b>ES-019C</b> Recomme	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Fi	W tness	D-203	
+#	6938 <b>ES-019C</b> Recomme	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C"	W tness	D-203	
+#	6938 <b>ES-019C</b> Recomme 019B or	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent.	W tness grade or	D-203  1.5 higher	or "Pass" in ES
+#	6938  ES-019C  Recomme 019B or 1821	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM	W tness grade or TTH	D-203  1.5 higher D-203	or "Pass" in ES
+#	6938  ES-019C Recomme 019B or 1821  Emphasi	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM	W tness grade or TTH	D-203  1.5 higher D-203	or "Pass" in ES
+#	6938  ES-019C Recomme 019B or 1821  Emphasi	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp.	W tness grade or TTH W	D-203 1.5 higher D-203 D-205	or "Pass" in ES S.Nordquist
+#	6938  ES-019C Recomme 019B or 1821  Emphasi	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM	W tness grade or TTH W	D-203  1.5 higher  D-203 D-205  D-202	or "Pass" in ES S.Nordquist
+#	6938  ES-019C  Recomme 019B or 1821  Emphasi 6939	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM	W tness grade or TTH W	D-203  1.5 higher  D-203 D-205  D-202	or "Pass" in ES S.Nordquist
	ES-019C Recomme 019B or 1821 Emphasi 6939	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM	W tness grade or TTH W M	D-203  1.5 higher  D-203 D-205  D-202 D-203  1.0	or "Pass" in ES S.Nordquist J.Tomaschke
	ES-019C Recomme 019B or 1821 Emphasi 6939	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM	W tness grade or TTH W M	D-203  1.5 higher  D-203 D-205  D-202 D-203  1.0	or "Pass" in ES S.Nordquist J.Tomaschke
	ES-019C Recomme 019B or 1821 Emphasi 6939	12:30PM-02:20PM 12:30PM-01:20PM Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM 2es boot camp. 12:30PM-02:20PM 12:30PM-01:20PM Beginning Tennis ntals of the official	W tness grade or TTH W M W singles/	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles	or "Pass" in ES S.Nordquist J.Tomaschke
	ES-019C Recomme 019B or 1821 Emphasi 6939	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM 22:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM	W tness grade or TTH W M W singles/	D-203  1.5 higher  D-203 D-205  D-202 D-203  1.0 doubles TC-TC	or "Pass" in ES S.Nordquist J.Tomaschke
	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis	W tness grade or TTH W M W singles/F F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis,	W tness grade or TTH W M W singles/ F F strategy	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C"	W tness grade or TTH W M W singles/ F F strategy	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis,	W tness grade or TTH W M W singles/ F F strategy	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C"	W tness grade or TTH W M W singles/ F F strategy	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent.	W tness grade or TTH W M W singles/ F F strategy grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner play. or "Pass" in ES
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM	W tness grade or TTH W M W singles/ F F strategy grade or F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner play. or "Pass" in ES
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM	W tness grade or TTH W M W singles/ F F strategy grade or F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC	or "Pass" in ES S.Nordquist J.Tomaschke game. L.Spieldenner play. or "Pass" in ES
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM	W tness grade or TTH W M W singles/ F F strategy grade or F F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC TC-TC  1.0 , match higher TC-TC TC-TC TC-TC	or "Pass" in ES S.Nordquist J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489 ES-076C Emphasi	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM Advanced Tennis	W tness grade or TTH W M W singles/ F F strategy grade or F F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, mat	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-076A ES-076A EMPHASI Recomme 0198 or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489 ES-076C Emphasi Recomme	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C"	W tness grade or TTH W M W singles/ F F strategy grade or F F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, mat	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-076A ES-076A EMPHASI Recomme 0198 or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489 ES-076C Emphasi Recomme	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent.	W tness grade or TTH W M W singles/ F F strategy grade or F F	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, mathigher	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-076A ES-076A Fundame 9487  ES-076A Emphasi Recomme 076A or 9489  ES-076C Emphasi Recomme 076B or	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C"	W tness grade or TTH W M W singles/ F F strategy grade or F F cue, strate grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, mat	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-076A ES-076A Fundame 9487  ES-076A Emphasi Recomme 076A or 9489  ES-076C Emphasi Recomme 076B or	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 28:00AM-08:50AM 28:00AM-02:20PM 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent. 08:00AM-08:50AM	W tness grade or TTH W M W singles/ F F strategy grade or F F ae, strat grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC  1.0 egy, math higher TC-TC	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
#	ES-019C Recomme 019B or 1821 Emphasi 6939 ES-076A Fundame 9487 ES-076B Emphasi Recomme 076A or 9489 ES-076C Emphasi Recomme 076B or 9490	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM zes boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-08:50AM 09:00AM-08:50AM	W tness grade or TTH W M W singles/ F F strategy grade or F F ae, strat grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, math higher TC-TC TC-TC	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
##	ES-019C Recomme 019B or 1821 Emphasi 6939  ES-076A Fundame 9487  ES-076A or 9489  ES-076C Emphasi Recomme 076B or 9490  ES-155A	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM 2es boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Beginning Basketball	W tness grade or TTH W M W singles/ F F strategy grade or F F F ue, strat grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 match higher  TC-TC TC-TC  1.0 egy, math higher  TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner
##	ES-076A Fundame 076A or 9489  ES-076B comme 076A or 9489  ES-076C complasi Recomme 076A or 9489	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM 2es boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Beginning Basketball ction to basic skills	W tness grade or TTH W M W singles/ F F strategy grade or F F in baske	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 , match higher TC-TC TC-TC  1.0 egy, math higher TC-TC	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner  cch play. or "Pass" in ES
##	ES-019C Recomme 019B or 1821 Emphasi 6939  ES-076A Fundame 9487  ES-076A or 9489  ES-076C Emphasi Recomme 076B or 9490  ES-155A	12:30PM-02:20PM 12:30PM-01:20PM  Advanced Physical Finded Preparation: "C" equivalent. 08:00AM-08:50AM 08:00AM-08:50AM 2es boot camp. 12:30PM-02:20PM 12:30PM-01:20PM  Beginning Tennis ntals of the official 08:00AM-08:50AM 09:00AM-09:50AM  Intermediate Tennis s on stroke analysis, nded Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Advanced Tennis s on advanced techniqued Preparation: "C" equivalent. 08:00AM-08:50AM 09:00AM-09:50AM  Beginning Basketball	W tness grade or TTH W M W singles/ F F strategy grade or F F F ue, strat grade or	D-203  1.5 higher D-203 D-205 D-202 D-203  1.0 doubles TC-TC TC-TC  1.0 match higher  TC-TC TC-TC  1.0 egy, math higher  TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC TC-TC	or "Pass" in ES S.Nordquist  J.Tomaschke  game. L.Spieldenner  play. or "Pass" in ES L.Spieldenner

```
ES-155B Intermediate Basketball
                                                   1.0
        Intermediate skill level; defensive/offensive tactics and
        Recommended Preparation: "C" grade or higher or "Pass" in ES
        155A or equivalent.
                09:00AM-09:50AM
                                          F
                                                   D-100 R.Wojtkowski
        9521
                10:00AM-10:50AM
04:00PM-04:50PM
05:00PM-05:50PM
                                          F
                                                 D-100
                                                D-100
S
        1709
                                          WTH
                                                           R.Wojtkowski Apr 02-May 26
                 05:00PM-05:50PM
                                          WTH
                                                   D-100
        ES-155C Advanced Basketball
                                                   1.0
        Emphasis on advanced level skills, tactics, strategy.
        Recommended Preparation: "C" grade or higher or "Pass" in ES
        155B or equivalent.
               09:00AM-09:50AM F D-100
10:00AM-10:50AM F D-100
04:00PM-04:50PM WTH D-100
05:00PM-05:50PM WTH D-100
                                                   D-100 R.Wojtkowski
        9522
S
        1955
                                                D-100
                                                            R.Wojtkowski Apr 02-May 26
        ES-170A Beginning Soccer
                                                   1.0
        Basic soccer strategy; emphasis on individual skills and team
                10:00AM-10:50AM S FLDM-FLDM S.McNary
11:00AM-11:50AM S FLDM-FLDM
11:00AM-11:50AM F FLDM-FLDM R.Wojtkowski
12:00PM-12:50PM F FLDM-FLDM
12:30PM-01:20PM T FLDM-FLDM J.Tomaschke
12:30PM-01:20PM TH FLDM-FLDM
        1766
        6904
        1531
        ES-170B Intermediate Soccer
        Intermediate skills, techniques and team strategy.
        Recommended Preparation: "C" grade or higher or "Pass" in ES
        170A or equivalent.
              10:00AM-10:50AM S FLDM-FLDM S.McNary
11:00AM-11:50AM S FLDM-FLDM
11:00AM-11:50AM F TRK-TRK R.Wojtkowski
12:00PM-12:50PM F TRK-TRK
12:30PM-01:20PM T FLDM-FLDM J.Tomaschke
12:30PM-01:20PM TH FLDM-FLDM
        1767
        6905
        1532
        ES-170C Advanced Soccer
        Advanced soccer skills and team play.
        Recommended Preparation: "C" grade or higher or "Pass" in ES
        170B or equivalent.
       ES-175A Beginning Volleyball
        Individual skills and team strategy.
                 06:00PM-06:50PM T
                                                   D-100
                                                            D.Regas
                 07:00PM-07:50PM
                                          Т
                                                   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
                                                   D-100
                                          Т
                                                           D.Regas
                 07:00PM-07:50PM
                                          Т
                                                   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.
                06:00PM-06:50PM
        9531
                                          Т
                                                   D-100 D.Regas
                 07:00PM-07:50PM
                                          Т
                                                   D - 100
```

```
ES-206 Intercollegiate Basketball
                                                 2.0
        $17.50 insurance fee due at registration.
        Prerequisite: Tryout
                02:00PM-03:25PM MTWTHF D-100 R.Wojtkowski Dec 26-Mar 10 03:35PM-05:00PM MTWTHF D-100
S
        03:35PM-05:00PM MTWTHF D-100
Team competition in men's basketball. Class meets these
        State/Federal Holidays: 1/15, 2/16, 2/19
        ES-213 Intercollegiate Golf
        $17.50 insurance fee due at registration.
        Prerequisite: Tryout
                11:00AM-03:50PM M SYCN-SYCN 11:00AM-03:50PM W SYCN-SYCN
               11:00AM-03:50PM
                                                 SYCN-SYCN J.Klein
        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
        $17.50 insurance fee due at registration.
        Prerequisite: Tryout
                02:00PM-02:50PM MTWTHF TRK-TRK T.Seaman 03:00PM-03:50PM MTWTHF TRK-TRK
               02:00PM-02:50PM
        9368
        Team competition in women's track.
        9369 02:00PM-02:50PM MTWTHF TRK-TRK P.Thiss 03:00PM-03:50PM MTWTHF TRK-TRK
        Team competition in men's track.
        ES-248 Conditioning for Athletes
        $17.50 insurance fee due at registration.
        Prerequisite: Recommendation of Intercollegiate Coach
                12:00PM-01:30PM MW SYCN-SYCN J.Klein Jan 02-Jan 27 01:35PM-03:05PM MW SYCN-SYCN 01:05PM-02:30PM T SYCN-SYCN 02:35PM-04:00PM T SYCN-SYCN
S
        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.
              02:30PM-03:20PM MTWTHF TRK-TRK T.Hunt
03:25PM-04:15PM MTWTHF TRK-TRK
S
                                                                      Jan 02-Jan 27
        4895
        Designed for Men's and Women's Cross-Country Athletes.
        ES-249 Comp for Intercoll Athletes
        $17.50 insurance fee due at registration.
        Prerequisite: Recommendation of Intercollegiate Coach
                01:00PM-01:50PM M D-100 D.Proffitt
02:00PM-03:15PM MTWTH D-203
        Competencies for Women's Intercollegiate Volleyball.
               02:00PM-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.
                04:00PM-04:50PM W FLDM-FLDM J.Tomaschke 02:00PM-03:50PM TWTH FLDM-FLDM
        Soccer Competencies for Women's Intercollegiate Athletes.
        ES-250 Introduction to Kinesiology 3.0
               TBA
                               WEB-WEB
                                                         P.Thiss
        Online course; 52.5 total instructional hours.
        ES-255 Care/Prevent Athletic Injuries 3.0
        5716 06:00PM-08:50PM W D-202
09:00PM-09:50PM W D-202
                                                         L.Buttles
       ES-271 Fitness Walking w/Children 1.0
8227 01:00PM-03:10PM TTH B-360 S.Nordquist
S
                                                                        Jan 02-Jan 13
        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 27
        Online course; 17.5 total instructional hours.
```

<sup>30</sup> 

### **ENGLISH AS A SECOND LANGUAGE**

```
ESL-1A Accel Reading & Writing - ESL 6.0
Prerequisite: Grade of "Pass" in ESL 080 or equivalent or assessment into ESL 096, 100, 1A.
1611 09:30AM-12:20PM MW
                                    F-613 C.Corte
Student must be concurrently enrolled in ESL 1AG #1617.
0344 09:30AM-12:20PM TTH F-407 A.Colls
Student must be concurrently enrolled in ESL 1AG \#0345.
0346 11:00AM-01:50PM MW B-159 Y.Yamamoto
Student must be concurrently enrolled in ESL 1AG #0347.
1590 11:00AM-01:50PM MW F-514 P.Daley
Student must be concurrently enrolled in ESL 1AG #1618.
0348 11:00AM-01:50PM TTH B-159 K.Staff
Student must be concurrently enrolled in ESL 1AG #0349.
1991 11:00AM-01:50PM TTH F-514 J.Heiser
1612 02:00PM-04:50PM TTH B-159 G.Terrones Sancher
1637 06:30PM-09:20PM MW B-159 M.Mancillas-Gomez
                            TTH B-159 G.Terrones Sanchez
Student must be concurrently enrolled in ESL 1AG #1640.
2009 06:30PM-09:20PM MW B-269 J.Graboi
1644 06:30PM-09:20PM TTH B-262 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 2AG #1648.
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
1617 08:00AM-09:15AM MW F-613 C.Corte
Student must be concurrently enrolled in ESL 1A #1611.
1620 08:00AM-09:15AM TTH F-401 C.Pettersen 0347 09:30AM-10:45AM MW B-159 Y.Yamamoto
Student must be concurrently enrolled in ESL 1A \#0346.
1618 09:30AM-10:45AM MW F-514 P.Daley
Student must be concurrently enrolled in ESL 1A \#1590.
0349 09:30AM-10:45AM TTH B-159 V.Neylon-Craft
Student must be concurrently enrolled in ESL 1A #0348.
1619 12:30PM-01:45PM MW B-258 G.Terrones Sanchez 0345 12:30PM-01:45PM TTH F-407 A.Colls
Student must be concurrently enrolled in ESL 1A #0344.
1640 05:00PM-06:15PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 1A #1637.
2007 05:00PM-06:15PM MW B-269 J.Graboi
1648 05:00PM-06:15PM TTH B-262 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1A #1644.
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 B-258 J.Lenke
Student must be concurrently enrolled in ESL 1BG #1744
1616 09:30AM-12:20PM TTH F-407 A.Colls
Student must be concurrently enrolled in ESL 1BG \#1634.
1615 11:00AM-01:50PM MW B-159 Y.Yamamoto
Student must be concurrently enrolled in ESL 1BG #1633.
1614 11:00AM-01:50PM TTH F-512 S.Kauffman
Student must be concurrently enrolled in ESL 1BG \#1713.
     11:00AM-01:50PM TTH F-514 J.Heiser
Student must be concurrently enrolled in ESL 1BG #1963.
1638 06:30PM-09:20PM MW B-159 M.Mancillas-Gomez
Student must be concurrently enrolled in ESL 1BG #1641
2010 06:30PM-09:20PM MW B-269 J.Graboi
1645 06:30PM-09:20PM TTH B-262 S.Lange-Velazquez
Student must be concurrently enrolled in ESL 1BG #1650.
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 B-258 J.Lennon
```

Student must be concurrently enrolled in ESL 1B #1613

```
(ESL-1BG continued)
      1713 09:00AM-10:15AM TTH B-164 S.Kauffman
      Student must be concurrently enrolled in ESL 1B \#1614.
      1963 09:00AM-10:15AM TTH F-405 J.Heiser
      Student must be concurrently enrolled in ESL 1B #1990.
      1633 09:30AM-10:45AM MW B-159 Y.Yamamoto
      Student must be concurrently enrolled in ESL 1B #1615.
      1634 12:30PM-01:45PM TTH F-407 A.Colls
      Student must be concurrently enrolled in ESL 1B #1616.
      1641 05:00PM-06:15PM MW B-159 M.Mancillas-Gomez
      Student must be concurrently enrolled in ESL 1B #1638.
      2008 05:00PM-06:15PM MW B-269 J.Graboi
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
      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.
      0336 09:30AM-12:20PM MW F-407 D.Garrett
      Student must be concurrently enrolled in ESL 2AG \#1624.
      1662 09:30AM-12:20PM MW F-401 V.Neylon-Craft
      Student must be concurrently enrolled in ESL 2AG #1771
      1755 09:30AM-12:20PM MW F-607 G.Tufekci Corte
      Student must be concurrently enrolled in ESL 2AG \#1756.
      0339 09:30AM-12:20PM TTH B-258 S.Frame-Day
      Student must be concurrently enrolled in ESL 2AG #0340.
      0555 09:30AM-12:20PM TTH F-613 L.Woods
      Student must be concurrently enrolled in ESL 2AG \#1765
      1621 11:00AM-01:50PM MW F-512 D.Hills
      Student must be concurrently enrolled in ESL 2AG #1762.
      1664 12:00PM-02:50PM TTH F-506 V.Neylon-Craft
1747 05:00PM-07:50PM MW F-405 O.Sukhanova
      Student must be concurrently enrolled in ESL 2AG #1748.
      1753 05:30PM-08:20PM TTH B-159 A.Jamal
      ESL-2AG Grammar for ESL Accel Comp
      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 D.Garrett
      Student must be concurrently enrolled in ESL 2A #0336.
      1756 08:00AM-09:15AM MW F-607 G.Tufekci Corte
      Student must be concurrently enrolled in ESL 2A #1755.
      1771 08:00AM-09:15AM MW F-401 B.Stern
      Student must be concurrently enrolled in ESL 2A #1662.
      0340 12:30PM-01:45PM TTH B-258 S.Frame-Day
      Student must be concurrently enrolled in ESL 2A #0339.
      1765 12:30PM-01:45PM TTH F-613 L.Woods
      Student must be concurrently enrolled in ESL 2A \#0555.
      1762 02:00PM-03:15PM MW F-512 D.Hills
      Student must be concurrently enrolled in ESL 2A \#1621
      1748 03:30PM-04:45PM MW F-405 O.Sukhanova
      Student must be concurrently enrolled in ESL 2A \#1747
      ESL-2B Adv Accel Comp - ESL
      Prerequisite: "C" Grade or higher or "Pass" in ESL 2A or
      equivalent placement into ESL 2B
      1628 09:00AM-11:50AM TTH
1663 09:30AM-12:20PM MW
                                       F-620 B.Pound
                                        F-401 V.Neylon-Craft
      Student must be concurrently enrolled in ESL 2BG #1631.
      1654 09:30AM-12:20PM TTH B-258 S.Frame-Day
      Student must be concurrently enrolled in ESL 2BG #1655.
      1665 12:00PM-02:50PM TTH F-506 V.Neylon-Craft
           12:30PM-03:20PM MW B-262 G.Colls 05:00PM-07:50PM MW F-405 O.Sukhanova
      1757
      1630
      Student must be concurrently enrolled in ESL 2BG #1775.
      1629 05:30PM-08:20PM TTH B-159 A.Jamal
```

```
ESL-2BG Gramm - ESL Adv Accel Comp
 Pass/No Pass only.
 Prerequisite: "C" grade or higher or "Pass" in ESL 106 or
 equivalent, or assessment, or concurrent enrollment in ESL 2B
 1631 08:00AM-09:15AM MW F-401 B.Stern
 Student must be concurrently enrolled in ESL 2B \#1663.
 1655 12:30PM-01:45PM TTH B-258 S.Frame-Day
 Student must be concurrently enrolled in ESL 2B \#1654.
 1775 03:30PM-04:45PM MW F-405 O.Sukhanova
 Student must be concurrently enrolled in ESL 2B #1630.
 ESL-3 Advanced English Support
 Pass/No Pass only.
 Prerequisite: "C" grade or higher or "Pass" in any of the
 following: ESL 106, 119, 120, 2A, 2B.
 Corequisite: ENGL 120
              08:00AM-08:50AM MW F-518 G.Colls
12:30PM-01:20PM TTH B-172 B.Pound
05:00PM-05:50PM MW B-171 G.Colls
 1866 08:00AM-08:50AM
 0342
 0343
 ESL-070 ESL I: Intro to ESL Literacy 6.0
 Pass/No Pass only.
 Corequisite: ESL 071
8825 09:00AM-09:50AM T B-154 K.Salerni
10:00AM-11:50AM T B-154
09:00AM-11:50AM TH B-154
8289 09:30AM-11:20AM MW F-620 M.Donan
                                                                          F B-268
                   09:30AM-10:20AM
                  09:30AM-10:20AM F B-268

10:30AM-11:20AM F B-171

12:00PM-01:50PM TTH B-154

12:00PM-12:50PM F B-154

01:00PM-01:50PM F B-154

04:00PM-04:50PM T B-154

05:00PM-06:50PM T B-269

04:00PM-06:50PM TH B-269
 8290
                                                                                                                      A.Bobadilla
 8300
                                                                                                                      B.Dizaiy
 ESL-071 ESL I: Intro to ESL Comm
                                                                                                    6.0
 Pass/No Pass only.
 Corequisite: ESL 070
8826 09:00AM-10:50AM M B-154 R.Aoneh
11:00AM-11:50AM M B-154
09:00AM-11:50AM W B-154
09:00AM-11:50AM W B-154
8294 09:30AM-11:20AM TTH F-507 R.Elmalt
09:30AM-10:20AM F B-171
10:30AM-11:20AM F B-154
11:30AM-02:20PM M F-608 H.Dalali
11:30AM-01:20PM W F-608
01:30PM-02:20PM W B-270
8301 04:00PM-04:50PM M B-154 A.Sharghi
05:00PM-06:50PM M F-407
04:00PM-06:50PM W F-407
 ESL-080 ESL II: ESL Literacy
                                                                                                    6.0
 Pass/No Pass only.
 Prerequisite: Grade of "Pass" in ESL 070, 071 or equivalent
 or assessment.
 Corequisite: ESL 081
THE REPORT OF TH
```

ESL-081 ESL II: ESL Communication 6.0						
Pass/No Pass only.						
Prerequ	isite: Grade of "Pass"	in ESL	070, 07	1 or equivalent		
or assessment.						
Corequi	site: ESL 080					
1712	12:00PM-12:50PM	T	F-608	N.Ireiqat		
	01:00PM-02:50PM	T	F-608			
	12:00PM-02:50PM	TH	F-608			
0049	12:00PM-01:50PM	M	B-154	A.Okeke		
	02:00PM-02:50PM	M	B-154			
	12:00PM-02:50PM	W	B-154			
0551	12:00PM-01:50PM	M	F-405	E.Pumpelly		
	02:00PM-02:50PM	M	B-270			
	12:00PM-02:50PM	W	F-405			
9228	12:30PM-02:20PM	T	F-405	K.Oberlander		
	02:30PM-03:20PM	T	B-154			
	12:30PM-03:20PM	TH	F-405			
9230	05:00PM-05:50PM	T	B-154	H.Dalali		
	06:00PM-07:50PM	T	F-401			
	05:00PM-07:50PM	TH	F-401			

### **ELECTRONICS TECHNOLOGY**

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

1884	09:00AM-11:50AM	M	K-101	J.Hannibal
	09:00AM-11:50AM	M	K-101	
1594	09:00AM-11:50AM	Т	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	M	K-101	
5244	01:00PM-03:50PM	Т	K-101	J.Hannibal
	01.00PM-03.50PM	TH	K-101	

### **FRENCH**

+#	FREN-120 French I			5.0		
	6648	09:30AM-11:45AM	MW	A-112	T.Carmona	

### **GRAPHIC DESIGN**

### GD-105 Fundamentals of Digital Media 3.0

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

Recommended Preparation: Basic computer and file management skills.

6961 TBA WEB-WEB 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

#### 3.0 GD-110 Graphic Design Principles

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

## GD-125 Typography

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

105 or equivalent.

Recommended Preparation: "C" grade or higher or "Pass" in GD

#### 09:30AM-10:20AM MW E-224 L.Redwine 10:30AM-11:45AM MW E-224 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. 01:00PM-02:15PM 5388 MW E-222 L.Redwine GD-211 Digital Photography II \$25 material fee for printing inks. Recommended Preparation: "C" grade or higher or "Pass" in GD 210 or equivalent. F 08:00AM-09:50AM E-228 I.Cummings 5408 10:00AM-01:05PM F E-228 GD-225 Digital Illustration 3.0 Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent. 7153 01:00PM-01:50PM TTH E-224 J.Crowley 02:00PM-03:15PM E-224 TTH 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 1 unit=75 hours paid/60 hours unpaid work experience. 5411 TBA T.Bugzavich 2 units=150 hours paid/120 hours unpaid work experience. TBA T.Bugzavich 3 units=225 hours paid/180 hours unpaid work experience. **GEOGRAPHY** GEOG-106 World Regional Geography Study of regional cultural systems around the world. 09:30AM-10:45AM TTHF-716 C.Farano GEOG-120 Physical Geog: Earth Systems 3.0 Study of Earth's dynamic natural systems. TTH 11:00AM-12:15PM 5369 H-224 C.Farano 5372 05:30PM-08:20PM Τ H-224 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. 02:00PM-04:50PM Т 9370 H-224 C.Farano GEOG-130 Human Geog: Cultural Landscape 3.0 Study of world cultures, environmental/social justice, and the global political-economy. 1851 TRA S.Till Jan 08-May 29 52.5 total instructional hours. Class meeting days and times are per the 5-7 and 7-5 Bell schedules; times to be announced on the class syllabus. Class meets one hour and five minutes each class meeting. 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. No class on 3/12. Spring Break is 3/26 through 4/8. 1850 07:30AM-10:35AM MW H-224 STAFF Apr 02-May 26

S

### **GEOLOGY**

+# GEOL-110 Planet Earth 3.0 Study of Earth's dynamic geological systems including plate tectonics, volcanoes and earthquakes. 5380 12:30PM-01:45PM TTH H-224 C.Tems +# GEOL-111 Planet Earth Laboratory 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 **HEALTH EDUCATION** HED-105 Health Education for Teachers 1.0 S 5393 TBA WEB-WEB L.Hollands Apr 02-May 26 Online course; 17.5 total instructional hours. +# HED-120 Personal Health and Lifestyles 3.0 S 4692 TBA WEB-WEB K.Herrin Jan 02-Jan 27 Online course; 52.5 total instructional hours. P.Thiss S 4691 TBA WEB-WEB Jan 29-Mar 24 Online course; 52.5 total instructional hours. 1769 TBA WEB-WEB P.Thiss Online course; 52.5 total instructional hours. 7374 TBA WEB-WEB Apr 02-Mav 26 S C.Hill Online course; 52.5 total instructional hours. S 9181 TBA WEB-WEB Apr 02-May 26 Online course; 52.5 total instructional hours. 9614 11:00AM-12:15PM TTH D-202 K.Herrin HED-155 Realities of Nutrition
8190 TBA WEB-WEB
3.0 B.Garrity Online course; 52.5 total instructional hours. S 2001 TBA WEB-WEB D.Fisher Jan 29-Jun 01 Designed for Health Sciences High & Middle College Students Online course; 52.5 total instructional hours. Contact instructor for enrollment information. HED-158 Nutrition for Fitness & Sports 3.0 1538 TBA WEB-WEB K.Herrin Online course; 52.5 total instructional hours. HED-201 Introduction to Public Health 3.0 5403 TBA WEB-WEB K.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 K.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. 1539 09:00AM-11:50AM W HSHM-HSHM A.Gonzalez Jan 29-Jun 01 S Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 204. Contact instructor for enrollment information. **HED-202 Health Professions & Org**1540 09:00AM-11:50AM W HSHM-HSHM A.Gonzalez Jan 29-Jun 01 S Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room 203. Contact instructor for enrollment information. 6811 11:00AM-12:15PM TTH F-607 H.Wilson

```
HED-203 Substance Abuse&Public Health 3.0
+#
       8885 TBA
                           WEB-WEB
                                                  K.Herrin
       Online course; 52.5 total instructional hours.
       9935 09:00AM-11:50AM T HSHM-HSHM A.Gonzalez Jan 29-Jun 01
S
       Meets at Health Sciences High & Middle College, 3910 University
       Ave, San Diego, CA 92105 room 203. Contact instructor for
       enrollment information.
+#
       HED-204 Health and Social Justice
       8800 TBA
                         WEB-WEB
                                                 D.Fisher
       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.Kersev
       Online course; 52.5 total instructional hours. Please make sure
       student email address is up to date with Admissions & Records in
       order to receive course information.
S
       1537 TBA WEB-WEB
                                                 L.Hollands Jan 02-Jan 27
       Online course; 52.5 total instructional hours.
       HED-251 Healthy Lifestyle Theory & App 3.0
       Focuses on refugee health and preventive medicine issues.
             08:00AM-08:50AM MW E-225 L.Hollands
09:00AM-10:15AM MW E-225
       1951
       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.
       9925 TBA
                           WEB-WEB
                                                  J.Gonzalez-Meeks
       Online course; 52.5 total instructional hours.
       1701 09:00AM-11:35AM MTWTHF B-262 J.Gonzalez-Meeks Jan 02-Jan 27 1567 09:30AM-12:35PM TTH K-122 D.Salomon Apr 02-May 26
S
S
       ASEP class; open to all students.
       6472 11:00AM-12:15PM MW F-716 D.Salomon
       HIST-101 Modern World History 3.0
9926 TBA WEB-WEB
+#
                                                  G.Stam
       Online course; 52.5 total instructional hours.
       1222 06:00PM-08:50PM W F-507 J.Gonzalez-Meeks
+#
       HIST-106 Modern Western Civilization 3.0
             09:30AM-10:45AM TTH B-101 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
       Online course; 52.5 total instructional hours.
       5431 08:00AM-09:15AM MW F-514 D.Salomon
4686 09:00AM-11:35AM MTWTHF B-172 A.Tesfamariam Jan 02-Jan 27
S
       0305 11:00AM-12:15PM TTH E-229 J.Vazquez
0304 12:30PM-01:45PM TTH E-229 J.Hernande
                                         E-229 J.Hernandez
       HIST-109 Modern American History
                                         3.0
       Survey of development of the U.S. from Reconstruction to the
                    WEB-WEB
       5439 TBA
                                                  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 Moriah.GonzalezMeeks@gcccd.edu.
       4687 09:00AM-11:35AM MTWTHF B-101 P.Utgaard Jan 02-Jan 27
S
```

```
(HIST-109 continued)
      5435 09:30AM-10:45AM MW F-608 J.Jones
5434 09:30AM-10:45AM TTH E-223 J.Hernandez
0303 12:30PM-01:45PM TTH F-401 J.Jones
5436 02:00PM-03:15PM MW F-513 J.Jones
       HIST-118 Chicano/Chicana Perspectives I 3.0
       1566 09:30AM-10:45AM TTH F-514 M.Gonzalez-Meeks
       HIST-119 Chicano/Chicana Perspective II 3.0
       4755
            11:00AM-12:15PM MW
                                          F-508 M.Gonzalez-Meeks
       HIST-123 Women in Modern American Hist 3.0
       0302 09:30AM-10:45AM
                                  MW F-513 M.Gonzalez-Meeks
+#
       HIST-133 Kumeyaay Hist II:1900-Present 3.0
       0410 05:00PM-07:50PM W
                                                   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
       Meets at Santa Ysabel Reservation, Schoolhouse Canyon Road & Hwy
       79., Santa Ysabel, CA 92070, Room-MPR. For information, please
       contact Lori Ring at 619-445-6917
       HIST-181 U.S. Hist Black Perspective II 3.0
                                         F-514 A.Tesfamariam
       5447 06:00PM-08:50PM T
```

#### **HUMANITIES**

### +# HUM-110 Principles of the Humanities 3.0

5451	TBA		WEB	-WEB			E.Cline
Online	course;	52.5	total	instruction	nal	hour	s.
5449	09:30AM	-10:4	5AM	TTH	F-	710	E.Cline
6635	09:30AM	-12:3	5PM	F	B-	301	P.Utgaard
6479	11:00AM	-12:1	5PM	MW	F-	710	P.Carmona

### +# HUM-115 Arts-Culture in Local Context 3.0

1562 10:00AM-12:50PM TH F-614 L.Brazil Student must be concurrently enrolled in ENGL 120 #1561

## +# HUM-116 Kumeyaay Arts and Culture 3.0

0460 05:30PM-08:20PM TH SYCN-SYCN L.Banegas Meets at Kumeyaay Community College, 910 Willow Glen Drive, El Cajon, CA 92019, room TBA. Contact instructor for enrollment information.

## +# 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-08:20AM T H-128 F.Watson 08:30AM-09:45AM T H-119 08:30AM-09:45AM TH H-128
Must also be enrolled in MATH 110 #9955. See http://tinyurl.com/y7wnhge2 for math 110+010 schedule.

```
(MATH-010 continued)
       9943
            10:00AM-10:50AM
                                    Т
                                           H-139 R.Krajewski
              11:00AM-12:15PM T
11:00AM-12:15PM TH
                                          H-119
                                          H-139
       Must also be enrolled in MATH 110 #9944. See
       \verb|http://tinyurl.com/y7wnhge2| for math 110+010 schedule.
       9936 01:00PM-01:50PM M H-139 S.Rodriguez
                                F
F
                                          H-139
H-119
              11:00AM-12:20PM
              12:30PM-01:45PM
       Must also be enrolled in MATH 110 #9937. See
       http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
              02:30PM-03:20PM M H-138 V.Phung
03:30PM-04:45PM M H-119
                                         H-138
              03:30PM-04:45PM W
       Must also be enrolled in MATH 110 #9941. See
       http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
              03:30PM-04:45PM T H-113 P.Eckert 02:30PM-03:20PM TH H-113 03:30PM-04:45PM TH H-119
              03:30PM-04:45PM
                                    TH
                                           H-119
       Must also be enrolled in MATH 110 #9948. See
       http://tinyurl.com/y7wnhge2 for math 110+010 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.
                                  F
       9963 07:00AM-11:10AM
                                           K-122 V.Trang
                                                                Apr 02-May 26
       Must also be enrolled in MATH 160 #9964.
       Ford ASSET class; open to all students. See
       \label{eq:http://tinyurl.com/ya7vk73y} \ \text{for math 160+060 schedule.}
       9971 08:00AM-08:50AM MW H-118 A.Arroyo
       Must also be enrolled in MATH 160 #9972. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
       9979 08:00AM-08:50AM TTH H-118 M.Touchet
       Must also be enrolled in MATH 160 #9980. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
             09:30AM-10:20AM TTH H-133 T.Nichols
       Must also be enrolled in MATH 160 #9986. See
       \label{eq:http://tinyurl.com/ya7vk73y} \ \text{for math 160+060 schedule.}
       9969 10:00AM-10:50AM
                                  MW H-133 S.Condon
       Must also be enrolled in MATH 160 #9970. See
       \label{eq:http://tinyurl.com/ya7vk73y} \ \text{for math 160+060 schedule.}
              11:00AM-11:50AM
                                  TTH
                                           H-118 G.Alvarez Pardo
       Must also be enrolled in MATH 160 #9982. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
            12:30PM-01:20PM MW H-127 S.Ruderman
       Must also be enrolled in MATH 160 #9966. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
             Must also be enrolled in MATH 160 #9984. See
       \label{localization} \mbox{http://tinyurl.com/ya7vk73y for math 160+060 schedule.}
       9976 06:00PM-06:50PM
                                  TTH H-134 R.Krajewski
       Must also be enrolled in MATH 160 #9978. See
       http://tinyurl.com/ya7vk73y for math 160+060 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.
             08:00AM-08:50AM
                                   MW
                                           H-113 G.Creswell
       Must also be enrolled in MATH 176 #9992. See
       http://tinyurl.com/y8rwbfhy for math 176+076 schedule.
              08:00AM-08:50AM
                                  TTH
                                           H-113 A.Krauss
       Must also be enrolled in MATH 176 #9990. See
       http://tinyurl.com/y8rwbfhy for math 176+076 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.
                                TTH
                                       H-139 C.Navo
       12:30PM-01:20PM
Must also be enrolled in MATH 178 #9994. See
http://tinyurl.com/y8rwbfhy for math 178+078 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. For more info visit
      08:00AM-10:50AM MW H-139 K.Belden-Hillery
01:00PM-03:50PM MW H-134 D.Curtis
06:00PM-08:50PM TTH H-127 A.Schraff
9995
9162
9996
MATH-110 Int Algebra Bus, Math, Sci, Engr 5.0
For science majors; great prep for the ELM test.
Prerequisite: Grade of "Pass" in MATH 090 or equivalent.
       07:30AM-09:20AM MW H-128 F.Watson 07:30AM-08:20AM TH H-128
9955
Must also be enrolled in MATH 010 #9953. See
http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
      08:00AM-09:50AM T H-139 R.Krajewski 08:00AM-10:50AM TH H-139
Must also be enrolled in MATH 010 #9943. See
http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
       08:00AM-10:15AM TTH H-134 E.Preibisius
11:00AM-12:50PM M H-139 S.Rodriguez
11:00AM-01:50PM W H-139
9937
Must also be enrolled in MATH 010 #9936. See
http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
       12:30PM-02:20PM M H-138 V.Phung
12:30PM-03:20PM W H-138
Must also be enrolled in MATH 010 #9940. See
http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
      12:30PM-02:45PM MW H-118 E.Preibisius 12:30PM-03:20PM T H-113 P.Eckert
1541
       12:30PM-03:20PM T H-113
12:30PM-02:20PM TH H-113
9948
Must also be enrolled in MATH 010 #9946. See
http://tinyurl.com/y7wnhge2 for math 110+010 schedule.
      03:30PM-05:45PM TTH H-127 R.Stevens 06:00PM-08:15PM MW H-138 M.Balegh
1208
5486
MATH-120 Quantitative Reasoning
Survey course meeting the minimum CSU requirement in
mathematics.
Prerequisite: "C" grade or higher or "Pass" in MATH 103 or
110 or equivalent.
5493
      08:00AM-09:15AM
                              MW
                                        H-133 V.Hergul
MATH-160 Elementary Statistics
Applications from various fields including science,
business, psychology.
Prerequisite: "C" grade or higher or "Pass" in MATH 096 or
103 or 110 or equivalent.
5468 TBA
                     WEB-WEB
                                                 B.Elliott
                                                                 Jan 29-Mar 24
Online course; 70 total instructional hours. Blackboard 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 syllabus for more information BEFORE
enrolling. Mandatory orientation, class details TBA. Mandatory orientation must be completed no later than 11:59pm on first day
of class (or within 24 hours if you add after first day of
class). Please update your email through WebAdvisor.
```

+#

S

```
(MATH-160 continued)
       5478 TBA
                             WEB-WEB
                                                   H.Noble
                                                                  Feb 26-May 26
       Online course; 70 total instructional hours. Registration in
       MyStatLab course management system required. Mandatory on-campus
       final exam 5/26, open 9-5pm, in room H-114.
S
                          WEB-WEB
             TBA
                                                   B.Elliott.
                                                                  Apr 02-May 26
       Online course; 70 total instructional hours. Blackboard 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 syllabus for more information BEFORE
       enrolling. Mandatory orientation, class details TBA. Mandatory
       orientation must be completed no later than 11:59pm on first day
       of class (or within 24 hours if you add after first day of
       class). Please update your email through WebAdvisor.
       1542 TBA
                         WEB-WEB
S
                                                   H.Noble
                                                                  Jan 29-Mar 24
       Online Course; 70 total instructional hours.
       8206 07:30AM-09:20AM TTH H-133 S.Sikder
9964 07:30AM-11:40AM MW K-122 V.Trang
S
                                                                 Apr 02-May 26
       Must also be enrolled in MATH 060 #9963.
       Ford ASSET class; open to all students. See
       \label{eq:http://tinyurl.com/ya7vk73y} \ \text{for math 160+060 schedule.}
             08:30AM-10:20AM MW HSHM-HSHM M.On-Thai
S
                                                                  Jan 29-Jun 01
       Meets at Health Sciences High & Middle College, 3910 University
       Ave, San Diego, CA 92105 room 200B. Contact instructor for
       enrollment information.
       9972 09:00AM-10:50AM
                                    MW
                                            H-118 A.Arroyo
       Must also be enrolled in MATH 060 #9971. See
       \label{eq:http://tinyurl.com/ya7vk73y} \ \text{for math 160+060 schedule.}
              Must also be enrolled in MATH 060 #9979. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
             10:30AM-12:20PM TTH H-133 T.Nichols
       Must also be enrolled in MATH 060 #9985. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
       1158 11:00AM-12:50PM MW H-134 A.Nguyen
9970 11:00AM-12:50PM MW H-133 S.Condon
              11:00AM-12:50PM
                                           H-133 S.Condon
       Must also be enrolled in MATH 060 #9969. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
             Must also be enrolled in MATH 060 #9981. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
       8207 12:30PM-02:20PM MW H-128 A.Arroyo
                               TTH H-128 B.Elliott
MW H-127 S.Ruderman
       5504
              12:30PM-02:20PM
       9966
              01:30PM-03:20PM
       Must also be enrolled in MATH 060 #9965. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
       9620 02:00PM-03:50PM TTH H-114 G.Alvarez Pardo
9984 03:00PM-04:50PM TTH H-118 T.Nichols
              03:00PM-04:50PM
       Must also be enrolled in MATH 060 #9983. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
              06:00PM-07:50PM MW H-118 S.Youssef
07:00PM-08:50PM TTH H-134 R.Krajews
                                                   R.Krajewski
       Must also be enrolled in MATH 060 #9976. See
       http://tinyurl.com/ya7vk73y for math 160+060 schedule.
+#
       MATH-170 Analytic Trigonometry
       Study of the trigonometric functions.
       Prerequisite: "C" grade or higher or "Pass" in MATH 110
       or equivalent.
       9372 11:00AM-12:15PM TTH H-134 P.Eckert
       MATH-175 College Algebra
                                            4.0
       Continuation of MATH 110; emphasis on pre-calculus topics.
       Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
       equivalent (MATH 103 does not meet the prerequisite).
S
       0499 08:05AM-12:15PM
                                   F
                                           HSHM-HSHM M.Ahsan
                                                                  Jan 29-Jun 01
       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).
       1543 07:00AM-09:50AM TTH H-127 L.Terbell
9375 08:00AM-10:50AM MW H-134 B.Elliott
9992 09:00AM-11:50AM MW H-113 G.Creswell
        Must also be enrolled in MATH 076 #9991. See
        ttp://tinyurl.com/y8rwbfhy for math 176+076 schedule.
        9990 09:00AM-11:50AM TTH H-113 A.Krauss
        Must also be enrolled in MATH 076 #9989. See
        http://tinyurl.com/y8rwbfhy for math 176+076 schedule.
                12:30PM-03:20PM TTH H-138 K.Stovall 04:00PM-06:50PM MW H-139 P.Eckert
        9999
               04:00PM-06:50PM
+#
        MATH-178 Calculus Bus, Soc & Behav Sci 4.0
        Calculus for non-science majors.
        Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
        equivalent (MATH 103 does not meet the prerequisite).
        9377 08:00AM-09:50AM TTH H-114 V.Trang
9994 01:30PM-03:20PM TTH H-139 C.Navo
        Must also be enrolled in MATH 078 #9993. See
        http://tinyurl.com/y8rwbfhy math 178+078 schedule.
        9378
               04:00PM-05:50PM
                                   MW H-114 S.Ruderman
+#
        MATH-180 Analytic Geometry & Calculus I 5.0
        Prerequisite: "C" grade or higher or "Pass" in MATH 170 and
        175, or MATH 176 or equivalent
        9379 10:00AM-12:15PM MW
                                               H-128 H.Nguyen
               10:00AM-12:15PM TTH H-128 L.Raffo
11:10AM-12:30PM TTH HSHM-HSHM M.Ahsa
01:30PM-02:20PM TTH HSHM-HSHM
        9381
S
        0001
                                                 HSHM-HSHM M.Ahsan Jan 29-Jun 01
        Meets at Health Sciences High & Middle College, 3910 University
       Ave, San Diego, CA 52100 - enrollment information.
0545 12:30PM-02:45PM MW H-114 T.Nichol
9380 02:30PM-04:45PM TTH H-134 L.Raffo
04:00PM-06:15PM MW H-127 C.Navo
        Ave, San Diego, CA 92105 room 200B. Contact instructor for
                                               H-114 T.Nichols
        MATH-245 Discrete Mathematics
                                                 3.0
        Prerequisite: "C" grade or higher or "Pass" in MATH 280 or
        equivalent.
        9382
              08:00AM-09:15AM
                                      MW
                                               H-138 H.Nguyen
+#
        MATH-280 Analytic Geometry&Calculus II 4.0
        Continuation of MATH 180 for math, science and engineering
        majors.
        Prerequisite: "C" grade or higher or "Pass" in MATH 180 or
                10:00AM-11:50AM MW H-138 D.Curtis
10:00AM-11:50AM TTH H-138 S.Sikder
01:00PM-02:50PM TTH H-127
        equivalent.
        8211 10:00AM-11:50AM
        9383
              01:00PM-02:50PM
        1545
        MATH-281 Multivariable Calculus
                                                 4.0
        Multivariable calculus for math, science and engineering
        majors.
        Prerequisite: "C" grade or higher or "Pass" in MATH 280 or
        equivalent.
                10:00AM-11:50AM
              10:00AM-11:50AM MW H-114 L.Raffo
10:00AM-11:50AM TTH H-114 C.Navo
        9385
                                                 H-114 L.Raffo
        8209
        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
              03:00PM-04:15PM
                                       MW
                                               H-118 R.Krajewski
        MATH-285 Differential Equations
+#
                                               3.0
        Prerequisite: "C" grade or higher or "Pass" in MATH 280 or
        equivalent.
        8254 08:00AM-09:15AM
7030 12:30PM-01:45PM
                                        TTH
                                                 H-138 A.Schraff
                                                 H-113 L.Raffo
                                        MW
```

#### MUSIC

S

S

S

```
MUS-090 Prep Performance Studies I
       Pass/No Pass Only.
       Pass/No Pass Only.
6289 12:00PM-12:50PM F B-312 J.Sepulvado
       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.
                                 F
       6291
            12:00PM-12:50PM
                                          B-312 J.Sepulvado
       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
       6521 09:00AM-10:50AM TTH B-312
                                                 J.Sepulvado/E.Jordan
              09:00AM-10:50AM
                                   F
                                          B-209
       MUS-108 Rock, Pop and Soul Ensemble 1.0
       Prerequisite: Audition
                                  M B-209 C.Jirkovsky
M B-209
            06:00PM-07:35PM
              07:45PM-09:15PM M
       Plus 32 hours of rehearsals and public performances to be
       arranged with the instructor during the semester. For
       enrollment, audition information contact
       charles.jirkovsky@gcccd.edu.
       MUS-109 Rock, Pop and Soul Ensemble 1.0
       Prerequisite: Audition
                                       B-209 C.Jirkovsky
                              M
M
            06:00PM-07:35PM
              07:45PM-09:15PM
                                          B-209
       Plus 32 hours of rehearsals and public performances to be
       arranged with the instructor during the semester. For
       enrollment, audition information contact
       charles.jirkovsky@gcccd.edu.
      MUS-110 Great Music Listening 3.0
+#
       0038 TBA
                          WEB-WEB
                                                 H.Vorwerck
                                                               Jan 29-Mar 24
       Online course; 52.5 total instructional hours.
       8696 TBA WEB-WEB H.Vorwerck
                                                              Apr 02-May 26
       Online course; 52.5 total instructional hours. Assignments are
       due at end of first week.
       1687 TBA
                         WEB-WEB
       Online course; 52.5 total instructional hours.
       5523 09:30AM-10:45AM MW B-301 J.Sepulvado
4794 11:00AM-12:15PM TTH B-301 J.Sepulvado
+#
       MUS-111 History of Jazz
                                        3.0
       0841 TBA WEB-WEB
                                                 S.Walton
                                                               Jan 29-Mar 24
       Online course; 52.5 total instructional hours. See
       www.cuyamaca.edu/scott.walton for orientation. Assignments are
       due at end of first week.
       1745 TBA WEB-WEB
                                                S.Walton
                                                               Apr 02-May 26
       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 D.Bigham
      MUS-115 History of Rock Music
8773 TBA WEB-WEB
                                                 D.Bigham
       Online course; 52.5 total instructional hours. Contact the
       instructor for information at david.bigham@gcccd.edu.
                          WEB-WEB
                                                               Apr 02-May 26
                                                 S.Walton
       Online course; 52.5 total instructional hours. See
       www.cuyamaca.edu/scott.walton for orientation. Assignments are
       due at end of first week.
```

(MUS-115 continued) B-312 A.Hacker 1686 09:00AM-12:15PM MW Jan 29-Mar 24 Ford ASSET class; open to all students. 5537 09:30AM-10:45AM TTH B-301 D.McCulloch 0413 09:30AM-12:30PM W HSHM-HSHM H.Vorwerch S HSHM-HSHM H. Vorwerck Jan 29-Jun 01 Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information. +# MUS-116 Introduction to World Music 3.0 S 6981 TBA WEB-WEB A.Hacker Jan 29-Mar 24 Online course; 52.5 total instructional hours. S WEB-WEB Apr 02-May 26 0412 TBA A.Hacker Online course, 52.5 total instructional hours. MUS-118 Introduction to Music 9186 11:00AM-12:50PM T B-312 E.Jordan 11:00AM-12:50PM TH B-209 MUS-119 Coop Work Exp Music Education 1.0 T.Smith For enrollment information contact taylor.smith@gcccd.edu. 1 unit=75 hours paid/60 hours unpaid work experience. 1.0 MUS-121 Music Industry Seminar 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 5529 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. 02:30PM-03:45PM MW 5534 B-209 M.Nelson MUS-152 Concert Band 1.0 Prerequisite: Audition 08:05PM-09:30PM T B-117
Plus 32 hours of ... B-117 J.Sepulvado 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 MUS-153 Concert Band 1.0 Prerequisite: Audition 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. MUS-158 Chorus 1.0 Prerequisite: Audition 05:30PM-06:55PM W 07:05PM-08:30PM W B-120 P.Infantino 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.infantino@gcccd.edu.

1.0 MUS-159 Chorus Prerequisite: Audition 6584 05:30PM-06:55PM W 07:05PM-08:30PM W B-120 B-120 P.Infantino Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.infantino@gcccd.edu. MUS-161 Coop Work Exp Music Industry TBA For enrollment information contact taylor.smith@gcccd.edu. 1 unit=75 hours paid/60 hours unpaid work experience. TBA T.Smith For enrollment information contact taylor.smith@gcccd.edu. 2 units=150 hours paid/120 hours unpaid work experience. 9974 TBA For enrollment information contact taylor.smith@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience. TBA T.Smith For enrollment information contact taylor.smith@gcccd.edu. 4 units=300 hours paid/240 hours unpaid work experience. MUS-184 Digital Audio Recording&Prod .0 Prerequisite: "C" grade or higher or "Pass" in MUS 120 or equivalent. 01:00PM-02:50PM Τ B-209 T.Smith T B-209 TH B-209 01:00PM-03:50PM MUS-190 Performance Studies 0.5 Prerequisite: Audition. F 6072 12:00PM-12:50PM B-312 J.Sepulvado 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. F 6073 12:00PM-12:50PM B-312 J.Sepulvado 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 06:00PM-07:35PM B-209 C.Jirkovsky M 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 charles.jirkovsky@gcccd.edu. MUS-209 Rock, Pop and Soul Ensemble 1.0 Prerequisite: Audition M B-209 C.Jirkovsky M B-209 06:00PM-07:35PM 07:45PM-09:15PM Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email charles.jirkovsky@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 Prerequisite: "C" grade or equivalent.	higher or	3.0 "Pass"	in MUS 133 or
5547 02:30PM-03:45PM	MW	B-209	M.Nelson
MUS-233 Class Piano IV		3.0	
Prerequisite: "C" grade or equivalent.	higher or	"Pass"	in MUS 232 or
±	MW	B-209	M.Nelson
MUS-252 Concert Band		1.0	
Prerequisite: Audition 0041 06:30PM-07:55PM	Ψ	B-117	.T. Sepuluado
08:05PM-09:30PM			o.bepuivado
Plus 32 hours of rehearsals	s and publ	ic perf	ormances to be
arranged with the instructor	_		
required: email instructor			ormation. Class meets
in the Performing Arts Thea	atre, B-11	7.	
MUS-253 Concert Band		1.0	
Prerequisite: Audition 0042 06:30PM-07:55PM	Т	B=117	J.Sepulvado
08:05PM-09:30PM		B-117	0.5cpu1va00

MUS-258		Chorus		1.0	
Prerequ	isite:	Audition			
6587	05:30P	M-06:55PM	W	B-120	P.II

in the Performing Arts Theatre, B-117.

587 05:30PM-06:55PM W B-120 P.Infantino 07:05PM-08:30PM W B-120

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

Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email paul.infantino@gcccd.edu.

MUS-2	59		Cl	norus		1	. 0			
Prerequisite: Audition										
6588		05:50F	M-0	6:55PM	W	В	-120	P.Infar	ntir	10
		07:05F	0-M	8:30PM	W	В	-120			
Plus	32	hours	of	rehearsals	and	public	perfo	rmances	to	b

arranged with the instructor during the semester. For enrollment, audition information email paul.infantino@gcccd.edu.

## MUS-290 Performance Studies 0.5

Prerequisite: Audition
6074 12:00PM-12:50PM F B-312 J.Sepulvado
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 12:00PM-12:50PM F B-312 J.Sepulvado 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.

8706 05:00PM-08:50PM TH R.Christman

Meets at Santa Ysabel Reservation, Schoolhouse Canyon Road & Hwy 79., Santa Ysabel, CA 92070, Room-MPR. For information, please contact Lori Ring at 619-445-6917

#### +# NAKY-220 Kumeyaay III 4.0

Prerequisite: "C" grade or higher or "Pass" in NAKY 121 or equivalent.

1779 05:00PM-08:50PM TH R.Christman

Meets at Santa Ysabel Reservation, Schoolhouse Canyon Road & Hwy 79., Santa Ysabel, CA 92070, Room-MPR. For information, please contact Lori Ring at 619-445-6917

#### **OCEANOGRAPHY**

S

#### +# OCEA-112 Introduction to Oceanography 3.0

Study of Earth's dynamic ocean environment.

6690 09:30AM-10:45AM TTH H-224 C.Tems 9934 11:00AM-12:15PM MW H-224 C.Tems 5803 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-102 Xeriscape: Water Conservation 2.0

Landscape water conservation principles and practices.  $6779 \quad 05:00\,\mathrm{PM}-06:50\,\mathrm{PM} \quad \mathrm{T} \quad \mathrm{M-111} \quad \mathrm{L.Rottke}$ 

#### OH-105 Edibles in Urban Landscapes 1.5

S 8906 05:00PM-08:05PM W M-100 B.Kotnik Apr 02-May 26

### OH-105A Edibles-Urban Landscapes Appn 1.5

Prerequisite: Student is a registered State indentured apprentice.

0548 05:00PM-08:05PM W M-100 B.Kotnik Apr 02-May 26 This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigaillallen@gmail.com for more information.

#### OH-116 Floral Design II 3.0

Advanced theories/design techniques for contemporary floral designs and business practices. \$200 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.

Prerequisite: "C" grade or higher or "Pass" in OH 114 or equivalent.

1721 04:00PM-05:50PM M M-105 D.Citrowske 06:00PM-09:05PM M M-105

### OH-120 Fundamentals Ornamental Hort 3.0

Plant structure, soils, fertilizers, basic horticultural practices.

9307 10:00AM-11:50AM W M-105 L.Rottke 12:00PM-02:50PM W M-105

#### OH-120A Fundamentals OH - Apprentice 3.0

Prerequisite: Student is a registered State indentured apprentice.

10:00AM-11:50AM W M-105 L.Rottke 12:00PM-02:50PM W M-105

This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigaillallen@gmail.com for more information.

OH-140	Soils		3.0	
0102	10:00AM-11:50AM	TH	M-105	D.Schultz
	12:00PM-02:50PM	TH	M-105	
1952	07:00PM-08:50PM	TH	M-105	B.Kotnik
	08:00AM-12:00PM	S	M-111	
	12.30PM-03.45PM	S	M-111	

Saturday morning and afternoon are one class meeting 2/10, 3/3, 3/17, 4/7, 4/21, 5/12, 5/26.

#### OH-140A Soils for Apprentices 3.0

Prerequisite: Student is a registered State indentured apprentice.

0514 10:00AM-11:50AM TH M-105 D.Schultz 12:00PM-02:50PM TH M-105

This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigaillallen@gmail.com for more information.

#### OH-170 Plant Materials: Trees, Shrubs 3.0

Identification, cultural characteristics of 125 landscape trees and shrubs.

1964 04:00PM-07:05PM M M-111 L.Rottke

0098 04:00PM-05:05PM M M-100 S.Holladay Jan 29-Mar 24 05:15PM-08:40PM M M-100

#### 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

S

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

#### 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. 04:00PM-06:50PM TH M-111 L.Rottke

#### OH-235 Landscape Irrigation 4.0

Irrigation hydraulics and system components necessary for  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ irrigation design. 05:00PM-08:50PM W M-105 T.Groot

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

Prerequisite: Student is a registered State indentured apprentice. 1904 05:00PM-08:50PM W M-105 T.Groot This course is part of a state approved apprenticeship and is open to students accepted into the apprenticeship program. Contact Abigail Allen @ Abigaillallen@gmail.com for more information.

#### OH-260 Arboriculture

05:00PM-06:50PM W M-111 L.Rottke 08:00AM-12:00PM S M-100 12:30PM-03:45PM S M-100 1722

Saturday morning and afternoon are one class meeting 2/3, 2/24, 3/10, 3/24, 4/14, 5/5, 5/19.

## OH-275 Diagnose Horticultural Problem 3.0

#### OH-290 Cooperative Work Experience

Work experience in local horticulture industry for OH majors. TBA M-111 T.Faulstich Required orientation Fri. 1/26, 5pm in M-111; second orientation TBA. 1 unit=75 hours paid/60 hours unpaid work experience. TBA M-111 T.Faulstich Required orientation Fri. 1/26, 5pm in M-111; second orientation TBA. 2 units=150 hours paid/120 hours unpaid work experience. TRA M-111 T.Faulstich Required orientation Fri. 1/26, 5pm in M-111; second orientation TBA. 3 units=225 hours paid/180 hours unpaid work experience. TBA M-111 T.Faulstich Required orientation Fri. 1/26, 5pm in M-111; 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-223 E.Sturgeon

#### 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

### PARA-145 Estate Planning and Admin 3.0

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.  $1598 \quad 06:30 \text{PM} - 09:20 \text{PM} \qquad \text{TH} \qquad \text{E-231} \quad \text{D.Dieringer}$ 

#### 

Section #1598 uses free materials.

## PARA-250 Internship

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent. 5593 TBA D.Adjadj Mandatory meetings 1/30, 4/3 6-6:25pm in E231. 1 unit=75 hours paid/60 hours unpaid work experience. Resume required for the first class meeting. D.Adjadj Mandatory meetings 1/30, 4/3 at 6-6:25pm in E231. 2 units=150 hours paid/120 hours unpaid work experience. Resume required for the first class meeting. 5595 TBA D.Adjadj Mandatory meetings 1/30, 4/3 at 6-6:25PM in E231. 3 units=225 hours paid/180 hours unpaid work experience. Resume required for the first class meeting.

#### PERSONAL DEV-SPECIAL SERVICES

## PDSS-090B Learning Strategies Practicum 1.0

Pass/No Pass only. Recommended for students with disabilities.

S 1736 02:00PM-03:05PM M A-112 M.Asher-Fitzpatrick Feb 12-May 26

#### PDSS-096 Cognitive Communication Skills 1.0

Pass/No Pass only. Recommended for students with disabilities.  $6713 \quad 10:00 \text{AM} - 10:50 \text{AM} \quad \text{F} \quad \text{A-}112 \quad \text{M.Jones}$ 

### **PHILOSOPHY**

PHILOS	PHILOSOPHY						
+#	PHIL-11	10 A General Intro to P	hilosopl	ny 3.0			
		12:30PM-01:45PM	MW	F-716	J.Moore.		
	6641	12:30PM-01:45PM	TTH	F-716	C.Hammond		
	5639	06:00PM-08:50PM	W	F-716	D.Hull		
	5636	TBA WEB-WEB	3		J.Thompson		
	Online	course; 52.5 total ins	truction	nal hour	s. Instructor will		
	email s	start-up instructions b	y 1/23.				
+#	PHTT12	25 Critical Thinking		3.0			
	5643	08:00AM-09:15AM	TTH	F-508	J.Moore		
	9977	09:30AM-10:45AM	MW	F-716			
. ш	DUIT 10	20 Tania 2 0					
+#	5645	<b>30 Logic 3.0</b> TBA WEB-WEB	2		C. Hammand		
		TBA WEB-WEB course; 52.5 total ins		aal bauw	C. Hammond		
		start-up instructions b			s. Instructor will		
	4789		MW	F-614	J. Thompson		
		11:00AM-12:15PM	TTH	F-716	-		
	0015	11.00111 12.10111	1111	1 /10	O. Hanamorra		
+#	PHIL-14	10 Problems in Ethics		3.0			
	7189	TBA WEB-WEI	_		C.Hammond		
		course; 52.5 total ins		nal hour	s. Instructor will		
	email s	start-up instructions b	y 1/23.				
PHYSIC							
PHYSIC	.5						
+#	PHYC-13	31 Fundamentals of Phys	ics	4.0			
	Prerequ	isite: "C" grade or hi	gher or	"Pass"	in PHYC 130 or		
	equival	lent.					
	5748	05:30PM-06:45PM	TTH	F-408	I.Rafferty		
		07:00PM-09:50PM	T	H-223			
	9883	05:30PM-06:45PM	TTH	F-408	I.Rafferty		
		07:00PM-09:50PM	TH	H-223			
+#	PHYC-19	00 Mechanics and Heat		5.0			
		isite: "C" grade or hi	aher or	"Pass"	in MATH 180 or		
		lent or concurrent enro					
		ended Preparation: Conc		enrollme:	nt in MATH 280.		
	5749	-	MW	H-223	J.Rilev		
		02:00PM-04:50PM	M	H-223	4		
	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	K.Murray		
		07:00PM-09:50PM	W	H-223	<del>-</del>		

#### 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.

## PHYC-210 Wave Motion and Modern Physics 5.0

Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 281 or equivalent or concurrent enrollment.

5752 01:30PM-03:20PM TTH H-223 M.Simpson 03:30PM-06:20PM TH H-223

## **POLITICAL SCIENCE**

+#	POSC-120 Politics & Political Analysis 3.0  Basic approaches, perspectives and techniques of the political
S	scientist. 7394 09:30AM-10:45AM MW F-512 J.Vazquez 0581 09:30AM-12:30PM W HSHM-HSHM R.Montano Jan 29-Jun 01 Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information.
	enforment information.
+#	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.Mercurio Online course; 52.5 total instructional hours.
S	4688 09:00AM-11:35AM MTWTHF B-269 B.Jennings Jan 02-Jan 27
S	0492 09:15AM-12:30PM F HSHM-HSHM R.Montano Jan 29-Jun 01 Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information. No meeting 5/26.
	5757 09:30AM-10:45AM TTH F-607 R.Montano
+#	POSC-130 Intro International Relations 3.0 0044 12:30PM-01:45PM TTH F-507 J.Vazquez
PSYCH	OLOGY
. ш	DOV 100 Tahuadushawa Davahalawa 2.0
+#	PSY-120 Introductory Psychology 3.0  The science of human behavior, thought and emotion.  4781 TBA WEB-WEB T.Doyle  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
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.
	5760 08:00AM-09:15AM MW F-508 K.Presley
	Section #5760 uses free materials.
420027	1746 08:00AM-09:15AM TTH B-101 S.Weinert
	Section #1746 uses free materials.
S	4689 09:00AM-11:35AM MTWTHF B-271 S.Weinert Jan 02-Jan 27
	Section #4689 uses free materials.
S	1992 09:25AM-12:30PM F HSHM-HSHM J.Jones Jan 29-Jun 01 Meets at Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105 room TBA. Contact instructor for enrollment information.
	5763 11:00AM-12:15PM MW B-101 S.Weinert
	Section #5763 uses free materials.
	5769 12:30PM-01:45PM MW F-508 J.Jones
	9431 12:30PM-01:45PM TTH F-508 D.McGrevy 5771 06:00PM-09:05PM M F-508 J.Jones
_	
+#	PSY-134 Human Sexuality 3.0 Psychological, biological and social aspects of human sexuality.
	9630 11:00AM-12:15PM MW E-229 M.Sousa
+#	PSY-138 Social Psychology 3.0 9235 TBA WEB-WEB R.Wanic
	Online course. 52 5 total instructional hours. Email

rebeka.wanic@gcccd.edu for details.

Online course; 52.5 total instructional hours. Email

## +# PSY-140 Physiological Psychology 3.0 The relationship between bodily processes, human thought and Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent. 09:30AM-10:45AM TTH F-512 M.Sousa +# PSY-150 Developmental Psychology Changes in thought, emotion and behavior throughout the life Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent WEB-WEB Online course; 52.5 total instructional hours. 0306 11:00AM-12:15PM TTH F-508 D.McGrevy PSY-170 Abnormal Psychology 3.0 +# Research/theory involving the causes and treatment of WEB-WEB psychological disorders. 4784 TBA 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. 1570 TBA WEB-WEB S.Weinert Online course; 17.5 total instructional hours. 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 01:00PM-01:50PM W E-204 02:00PM-03:15PM W E-204 PSY-220 Learning 3.0 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent. 5781 09:30AM-10:45AM MW F-508 S.Weinert 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 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

**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

0046 TBA WEB-WEB B.McGraw
Online course; 52.5 total instructional hours. Students MUST log
in to the course's Blackboard site to read the startup
instructions no later than 1/30, 11:59pm. Two REQUIRED
on campus Saturday exams(no Exceptions): 3/18 and 5/27
10:00am-11:30am in room TBA.
5800 09:30AM-10:45AM MW F-710 P.Carmona

## +# 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 12:30PM-01:45PM 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@gccd.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@gccd.edu.
5811 08:00AM-09:15AM TTH F-507 R.Jacob-Almeida
1146 11:00AM-12:15PM TTH F-513 R.Jacob-Almeida
5814 12:30PM-01:45PM MW E-229 R.Jacob-Almeida
5813 06:00PM-08:50PM TH F-507 R.Jacob-Almeida

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

Understanding factors conducive to successful marital and family relationships.

4940 TBA WEB-WEB R.Horn Langford
Online course; 52.5 total instructional hours.

1683 09:30AM-12:35PM TTH K-122 C.Anderson Jan 29-Mar 24
Ford ASSET class; open to all students.

## +# SOC-130 Contemporary Social Problems 3.0

6634 12:30PM-01:45PM TTH E-227 R.Jacob-Almeida

## **SPANISH**

S

+#	SPAN-1	l20 Spanish I		5.0	
	5820	07:00AM-09:15AM	MW	F-506	M.Berumen
	5822	09:30AM-11:45AM	MW	F-506	K.Gutierrez
	5821	09:30AM-11:45AM	TTH	F-506	K.Gutierrez

(SPAN-120 continued) 0057 12:30PM-03:20PM W F-506 K.Gutierrez Additional 2 instructional hours/week via Internet. 9469 06:00PM-08:15PM MW F-502 S.Gonzalez TTH 06:00PM-08:15PM 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. 
 5829
 09:30AM-11:45AM
 TTH
 F-502
 P.Santana

 5831
 12:30PM-02:45PM
 MW
 F-502
 L.Maldonado

 8284
 06:00PM-08:50PM
 TH
 F-506
 K.Gutierrez
 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. 5834 09:30AM-11:45AM MW F-502 P.Santana SPAN-221 Spanish IV Prerequisite: "C" grade or higher or "Pass" in SPAN 220 or four years of high school Spanish or equivalent. 5836 03:00PM-05:15PM TTH F-502 E.Arzola +# SPAN-250 Conversational Spanish I 3.0 Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent. 09:00AM-12:05PM F-502 S.Heras F +# 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. 09:00AM-12:05PM F F-502 S.Heras **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. SOCIAL WORK

SW-110	Social Work Fields of	Service	3.0	
1571	09:30AM-10:45AM	TTH	F-508	C.McCray
8998	12:30PM-01:45PM	TTH	F-513	C.McCray
SW-120	Introduction to Social	Work	3.0	
1891	06:00PM-09:05PM	M	F-507	J.Rathbun

## **THEATRE ARTS**

**THTR-110 Introduction to the Theatre 3.0**1149 02:00PM-03:15PM TTH B-301 A.Ecker

### **WORK EXPERIENCE**

#### WEX-110 General Cooperative Work Exp M.Nguyen Required orientation Mon. 1/29 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. 1 unit=75 hours paid/60 hours unpaid work experience. 1737 TBA M.Nguyen Required orientation Mon. 1/29 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 A.Blyumin Required orientation Mon. 1/29 from 5pm-6 in room B-101. Students must attend the orientation or they will be dropped from the class. Email questions to amaliya.blyumin@gcccd.edu. 3 units=225 hours paid/180 hours unpaid work experience.

WATER	WATER/WASTEWATER TECHNOLOGY						
	Overvie	Ol Fund of Water/Waster we of the water/wastewating the industry.			ssues		
S		06:00PM-09:15PM	MW	F-607	J.Young	Jan 29-Mar 24	
	Mathema Water I	O2 Calculations in WWT1 stical principles in so instribution and Treatr ended Preparation: Grad	olving pa	tems.			
S	9033		TTH	F-607	J.Young Jan 29	-Mar 24	
	WWTR-10	3 Water Resources Mana	agement	3.0			
S	1225	06:00PM-09:05PM	TTH	F-620	M.Uhrhammer	Jan 29-Mar 24	
	WWTR-10	04 Applied Hydraulics		3.0			
		ended Preparation: "C" equivalent.	grade o	r higher	or "Pass" in W	WTR	
S	5873	06:00PM-09:05PM	TTH	F-607	J.Young	Apr 02-May 26	
C		5 Wastewater Reclamat:	•		D 3	Ton 20 Mars 24	
S	0842	06:00PM-09:15PM	MW	F-613	B.Ayers	Jan 29-Mar 24	
		.7 Adv Plant Ops Water misite: "C" grade or he			in WWTR 112 or		
S	-	06:00PM-09:05PM	TTH	F-613	C.Palechek	Jan 29-Mar 24	
	WWTR-12	20 Adv Plant Ops Waster	water	3.0			
	Wastewa operati	ater treatment process	units;	equipmen	t and facilitie	S	
		isite: "C" grade or h	igher or	"Pass"	in WWTR 114 or		
S	9472	06:00PM-09:05PM	MW	F-613	P.Porras	Apr 02-May 26	
	WWTR-13	30 Water Distribution :	Systems	3.0			
		entals of the design, on the design of the d		n, and m	aintenance of a	ı	
		ended Preparation: "C" equivalent.	grade o	r higher	or "Pass" in W	WTR	
S	9034	06:00PM-09:05PM	MW	F-607	J.Young	Apr 02-May 26	
		32 Wastewater Collection			oring, and		
		nance of wastewater co		-			
S	8372	06:00PM-09:05PM	TTH	F-620	H.Nino	Apr 02-May 26	

#### WWTR-268 Intro-Membrane Plant Operation 3.0

Prerequisite: "C" grade or higher or "Pass" in WWTR 112 or 114 or equivalent.

S 6774 06:00PM-09:05PM TTH F-613 J.Brazil Apr 02-May 26

## WWTR-280 Backflow Tester Training 2.0

Preparation for the AWWA and ABPA certification exams.

1976 06:00PM-07:25PM TTH H-114 F.Garcia Apr 02-May 26
07:35PM-08:55PM TTH H-114
Certification testing is available Sat. 5/26. Students must pay additional fees directly to ABPA (approximately \$85) or AWWA (approximately \$200). Preparation for the AWWA and ABPA certification exams.

## WWTR-290 Cooperative Work Experience

S

Application of classroom experiences in industry.

Recommended Preparation: Successful completion of at least three Water/Wastewater Technology courses prior to enrolling in WWTR 290 is highly recommended.

5881

TBA

Required orientation Mon. 2/5, 4:30pm in F614; second orientation TBA. 1 unit=75 hours paid/60 hours unpaid work experience.

5882

TBA

M.Uhrhammer

Required orientation Mon. 2/5, 4:30pm in F614; second orientation TBA. 2 units=150 hours paid/120 hours unpaid work experience.

5883 TBA M.Uhrhammer Required orientation Mon. 2/5, 4:30pm in F614; second orientation TBA. 3 units=225 hours paid/180 hours unpaid work experience.

5884 TBA M.Uhrhammer Required orientation Mon. 2/5, 4:30pm in F614; second orientation TBA. 4 units=300 hours paid/240 hours unpaid work experience.