

**Please check WebAdvisor at <https://wa.gcccd.edu> for course changes (added/
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Cuyamaca College
Fall 2015 Course Offerings
As of August 17, 2015

Anthropology

+# ANTH-120 Cultural Anthropology 3.00
Methods and theories of anthropology; cultural variations and
similarities.
7504 09:30AM-10:45AM TTH F-507 B.Nugent

+# ANTH-130 Intro to Physical Anthropology 3.00
2111 09:30AM-10:45AM MW F-513 B.Nugent

Aramaic

+# ARAM-120 Aramaic I 5.00
7540 09:30AM-11:45AM TTH F-413 M.Bazzi

Arabic

+# ARBC-120 Arabic I 5.00
0957 09:30AM-11:45AM MW F-413 A.Sheai
8005 12:30PM-02:45PM MW F-405 G.Sako
7542 12:30PM-02:45PM TTH F-413 H.Boles
8004 03:30PM-05:45PM MW F-502 G.Zakaria
0958 06:30PM-08:45PM TTH F-413 G.Sako

+# ARBC-121 Arabic II 5.00
Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or
two years of high school Arabic or equivalent.
7543 12:30PM-02:45PM MW F-413 A.Sheai
0959 04:30PM-06:45PM TTH F-508 G.Zakaria
2170 06:30PM-08:45PM MW F-413 J.Gazale

+# ARBC-145 Arabic Civilizations 3.00
2173 09:00AM-12:05PM F F-413 R.Aoneh

+# ARBC-220 Arabic III 5.00
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or
three years of high school Arabic or equivalent.
0961 12:30PM-02:45PM MW F-502 N.Aldulaimi
7544 06:30PM-08:45PM TTH F-506 J.Gazale

+# ARBC-221 Arabic IV 5.00
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or
four years of high school Arabic or equivalent.
7539 06:30PM-08:45PM MW F-502 N.Aldulaimi

+# ARBC-250 Conversational Arabic I 3.00
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or
three years of high school Arabic or equivalent.
2171 09:00AM-12:05PM F F-518 H.Alkassas

+# ARBC-251 Conversational Arabic II 3.00
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or
four years of high school Arabic or equivalent.
2172 09:00AM-12:05PM F F-506 N.Ireiqat

Art

+# ART-100 Art Appreciation 3.00
Learn how art influences your life.
0973 TBA WEB-WEB X.Eggleton
Online course, 52.5 total instructional hours. Contact
xuchi.eggleton@gcccd.edu for details.
6436 TBA WEB-WEB E.Whitman
Online course, 52.5 total instructional hours. Contact
erin.whitman@gcccd.edu for details.

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

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(ART-100 continued)

8149	TBA		WEB-WEB	X.Eggleton
	Online course, 52.5 total instructional hours. Contact xuchi.eggleton@gcccd.edu for details.			
1987	08:00AM-09:15AM	TTH	B-101	O.Montano
	Class meets in the Digital Theatre B101.			
1988	02:00PM-03:15PM	MW	B-360	E.Cline
4662	02:00PM-03:15PM	TTH	B-101	S.Schlichtenmyer
	Class meets in the Digital Theatre B101.			

+# ART-120 Two-Dimensional Design 3.00
Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.

0201	09:30AM-10:20AM	TTH	B-373	M.Ramos
	10:30AM-12:20PM	TTH	B-373	M.Ramos
0963	01:00PM-01:50PM	TTH	B-373	M.Ramos
	02:00PM-03:50PM	TTH	B-373	M.Ramos

ART-121 Painting I 3.00
Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 120 or ART 124 or equivalent.

0966	12:30PM-01:20PM	TTH	B-371	D.Babylon
	01:30PM-03:20PM	TTH	B-371	D.Babylon

ART-124 Drawing I 3.00
Develop your right and left brain using drawing skills. Art supplies must be provided by student.

0968	08:00AM-11:50AM	F	B-373	M.Ford
	12:20PM-02:25PM	F	B-373	M.Ford
5799	09:30AM-10:20AM	TTH	B-368	S.Schlichtenmyer
	10:30AM-12:20PM	TTH	B-368	S.Schlichtenmyer
0967	01:00PM-01:50PM	MW	B-363	J.Eggleton
	02:00PM-03:50PM	MW	B-376	J.Eggleton

ART-125 Drawing II 3.00
Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.

0970	09:30AM-10:20AM	MW	B-363	C.Lewallen
	10:30AM-12:20PM	MW	B-363	C.Lewallen

ART-129 Three-Dimensional Design 3.00
\$25 materials fee due at registration.

8168	09:00AM-11:05AM	F	B-363	O.Montano
	11:35AM-03:25PM	F	B-363	O.Montano

ART-135 Watercolor I 3.00

5464	09:30AM-10:20AM	MW	B-373	M.Ramos
	10:30AM-12:20PM	MW	B-373	M.Ramos

+# ART-140 Hist West Art I: Pre-1250 AD 3.00
Study of art forms from cave paintings to the early Renaissance.

7936	06:00PM-08:50PM	T	B-360	J.Abel
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+# ART-143 Modern Art 3.00
Historical survey of late 19th and 20th century art of Europe and America.

7449	TBA		WEB-WEB	E.Whitman
	Online course; 52.5 total instructional hours.			

ART-220 Painting II 3.00
Learn painting techniques in oils or acrylics. Art supplies must be provided by student.
Prerequisite: "C" grade or higher or "Pass" in ART 121 or equivalent.

7450	04:00PM-04:50PM	MW	B-371	D.Babylon
	05:00PM-06:50PM	MW	B-371	D.Babylon

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ART-221	Painting III			3.00
	Developing a "personal statement." Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 220 or equivalent.			
7451	04:00PM-04:50PM	MW	B-371	D.Babylon
	05:00PM-06:50PM	MW	B-371	D.Babylon
ART-222	Painting IV			3.00
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 221 or equivalent.			
7452	04:00PM-04:50PM	MW	B-371	D.Babylon
	05:00PM-06:50PM	MW	B-371	D.Babylon
ART-224	Drawing III			3.00
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 125 or equivalent.			
5803	09:30AM-10:20AM	MW	B-363	C.Lewallen
	10:30AM-12:20PM	MW	B-363	C.Lewallen
ART-225	Drawing IV			3.00
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 224 or equivalent.			
5804	09:30AM-10:20AM	MW	B-363	C.Lewallen
	10:30AM-12:20PM	MW	B-363	C.Lewallen
ART-230	Figure Drawing I			3.00
	Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 124 or equivalent.			
0981	12:30PM-01:20PM	MW	B-368	D.Babylon
	01:30PM-03:20PM	MW	B-368	D.Babylon
ART-231	Figure Drawing II			3.00
	Develop expressive drawing techniques with regard to the human form. Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 230 or equivalent.			
0983	12:30PM-01:20PM	MW	B-368	D.Babylon
	01:30PM-03:20PM	MW	B-368	D.Babylon
ART-232	Figure Drawing III			3.00
	Incorporate advanced compositional devices and start developing a "theme." Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 231 or equivalent.			
5807	12:30PM-01:20PM	MW	B-368	D.Babylon
	01:30PM-03:20PM	MW	B-368	D.Babylon
ART-233	Figure Drawing IV			3.00
	Art supplies must be provided by student.			
	Prerequisite: "C" grade or higher or "Pass" in ART 232 or equivalent.			
5808	12:30PM-01:20PM	MW	B-368	D.Babylon
	01:30PM-03:20PM	MW	B-368	D.Babylon
ART-235	Watercolor II			3.00
	Prerequisite: "C" grade or higher or "Pass" in ART 135 or equivalent.			
5465	09:30AM-10:20AM	MW	B-373	M.Ramos
	10:30AM-12:20PM	MW	B-373	M.Ramos

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ART-236 Watercolor III 3.00
Prerequisite: "C" grade or higher or "Pass" in ART 235 or
equivalent.
5806 09:30AM-10:20AM MW B-373 M.Ramos
10:30AM-12:20PM MW B-373 M.Ramos

American Sign Language

+# ASL-120 American Sign Language I 4.00
7893 09:30AM-11:20AM TTH B-162 J.Crouch
0943 10:00AM-11:50AM MW B-164 S.Engelhart
0944 11:30AM-01:20PM TTH B-164 J.Smith
0945 01:00PM-02:50PM MW B-162 J.Smith
0948 02:00PM-03:50PM TTH B-164 B.Cohen
2017 06:00PM-09:50PM M B-164 S.Swadell
2015 06:30PM-08:20PM TTH B-164 B.Cohen
0947 07:00PM-08:50PM MW B-162 S.Engelhart

+# ASL-121 American Sign Language II 4.00
Prerequisite: "C" grade or higher or "Pass" in ASL 120 or
equivalent
9695 09:30AM-11:20AM TTH B-164 D.Yanke
9694 11:00AM-12:50PM MW B-162 D.Yanke

ASL-125 ASL with Infants and Toddlers 1.00
S 8172 03:30PM-05:35PM T B-162 STAFF Oct 12-Dec 07

ASL-126 ASL with School Age Children 1.00
S 0208 06:00PM-08:05PM T B-162 J.Smith Oct 12-Dec 07

+# ASL-220 American Sign Language III 4.00
Prerequisite: "C" grade or higher or "Pass" in ASL 121 or
equivalent
9697 12:00PM-01:50PM TTH B-162 D.Yanke

+# ASL-221 American Sign Language IV 4.00
Prerequisite: "C" grade or higher or "Pass" in ASL 220 or
equivalent.
8171 04:00PM-05:50PM TTH B-164 D.Yanke

Astronomy

+# ASTR-110 Descriptive Astronomy 3.00
0991 09:30AM-10:45AM MW F-402 G.Thurman
0990 09:30AM-10:45AM TTH F-402 G.Thurman
4581 05:30PM-06:45PM TTH F-402 G.Thurman

+# ASTR-112 General Astronomy Laboratory 1.00
Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or
equivalent or concurrent enrollment.
9698 07:00PM-09:50PM T F-402 G.Thurman
6024 07:00PM-10:05PM TH F-402 G.Thurman

Automotive Technology

AUTO-099 Intro to Auto Technology 3.00
Great course for every driver. Learn about your car or begin
your Auto major. Students must purchase and build a car
model.
6344 06:00PM-08:50PM T F-505 R.Gingery
0995 10:30AM-11:45AM TTH E-229 B.McCombs

AUTO-100 Intro to Auto Technology Lab 1.00
Hands-on introductory lab course; learn the basics of auto
service.
0997 09:00AM-12:05PM F K-104 C.Branton
6345 06:00PM-09:05PM TH K-122 J.Hannibal

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AUTO-120 Engine Performance I 5.00
Includes engine mechanical and ignition systems including modern coil-on-plug systems.
Prerequisite: "C" grade or higher or "Pass" in AUTO 099 or 100 or equivalent or concurrent enrollment.
2077 06:00PM-07:15PM TTH K-121 J.Pinnell
07:25PM-10:15PM TTH K-121 J.Pinnell

AUTO-121 Emission Control License 5.00
California Bureau of Automotive Repair (BAR) Approved Basic and Advanced Clean Air Car Course. Advanced course, requires knowledge of mechanical, fuel, ignition, electrical, computer systems.
5509 06:00PM-07:15PM TTH K-101 W.Gates
07:25PM-10:15PM TTH K-101 W.Gates

AUTO-122 Automotive Electrical Systems 5.00
1697 01:00PM-02:15PM MW K-104 J.Hannibal
02:25PM-05:15PM MW K-104 J.Hannibal

AUTO-123 Engine Performance II 5.00
Includes computerized engine control and fuel injection systems.
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 120 or equivalent
3065 06:00PM-07:15PM MW K-101 J.Crocker
07:25PM-10:15PM MW K-101 J.Crocker

AUTO-130 Auto Brakes and Brake License 5.00
Automotive/light truck braking systems, drum/disc brakes and machining (off and on car), anti-lock brakes, hydraulic systems, valves, switches.
1002 08:00AM-11:05AM S K-114 A.Butler
11:35AM-05:25PM S K-114 A.Butler

AUTO-135 Advanced Brakes 5.00
Prerequisite: "C" grade or higher or "Pass" in AUTO 130 or equivalent.
7549 01:00PM-02:15PM TTH K-122 T.Littell
02:25PM-05:15PM TTH K-122 T.Littell

AUTO-140 Four Wheel Alignment 5.00
Automotive/light truck four-wheel alignment, tire servicing using state of the art equipment. Steering gears, suspension repair, power steering and more.
1004 06:00PM-07:15PM MW K-114 C.Branton
07:25PM-10:15PM MW K-114 C.Branton

AUTO-145 Advanced Four Wheel Alignment 5.00
Prerequisite: "C" grade or higher or "Pass" in AUTO 140 or equivalent.
7550 01:00PM-02:15PM TTH K-122 T.Littell
02:25PM-05:15PM TTH K-122 T.Littell

AUTO-170 Engine Overhaul 5.00
Learn how to disassemble, clean, measure and correctly reassemble a modern automotive engine.
7545 06:00PM-07:15PM MW K-104 T.Rush
07:25PM-10:15PM MW K-104 T.Rush

AUTO-182 Automotive Work Experience
Prerequisite: Completion of a minimum of 10 units in Automotive Program. Must meet state guidelines for work experience.
1009 TBA C.Branton
1 unit=75 hours paid/60 hours unpaid work experience.
1010 TBA C.Branton
2 units=150 hours paid/120 hours unpaid work experience.
1011 TBA C.Branton
3 units=225 hours paid/180 hours unpaid work experience.

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AUTO-190 ASSET-Orientation, PDI & Lub 2.00
 S 7547 01:00PM-03:05PM MW K-114 B.McCombs Aug 17-Oct 10
 01:00PM-01:50PM TTH K-114 B.McCombs
 02:00PM-03:05PM TTH K-114

AUTO-196 ASSET-Electric, Accessory,A/C 5.00
 S 7548 03:15PM-04:45PM MTWTHF K-114 B.McCombs Aug 17-Oct 10
 04:50PM-05:55PM MTWTHF K-114 B.McCombs

AUTO-197 ASSET-Work Experience 3.00
 75 hours paid work experience per unit.
 Prerequisite: Admission to the ASSET program.
 7672 TBA B.McCombs
 3 units=225 hours paid work experience.

Biological Sciences

+# BIO-122 The Secret Life of Plants 4.00
 5488 01:00PM-03:50PM M H-222 M.Garcia
 01:00PM-03:50PM W H-222 M.Garcia

+# BIO-130 General Biology I 3.00
 The characteristics shared by all life forms.
 7598 08:00AM-09:15AM TTH F-408 A.Khan
 1032 09:30AM-10:45AM MW F-606 M.Garcia
 1035 09:30AM-10:45AM TTH F-606 C.Burnett
 1030 11:00AM-12:15PM MW F-606 M.Garcia
 1017 11:00AM-12:15PM TTH F-606 C.Burnett
 5486 12:30PM-01:45PM MW F-606 J.Redfern
 4584 12:30PM-01:45PM TTH E-223 A.Khan
 1036 05:30PM-06:45PM TTH F-606 S.Attle

+# BIO-131 General Biology I Laboratory 1.00
 Experiments on the characteristics shared by all life forms.
 Prerequisite: "C" grade or higher or "Pass" in BIO 130 or
 equivalent or concurrent enrollment.
 2240 09:00AM-12:05PM F H-221 M.Garcia
 7599 11:00AM-01:50PM T H-221 C.Paterson
 5487 11:00AM-02:05PM TH H-221 C.Paterson
 1038 11:00AM-02:05PM W H-221 H.Valtierra
 1040 02:00PM-04:50PM M H-221 P.Hanscom
 4589 02:30PM-05:20PM T H-221 C.Burnett
 1039 02:30PM-05:35PM TH H-221 A.Khan
 1043 02:30PM-05:35PM W H-221 E.Merki
 4588 07:00PM-09:50PM T H-221 C.Paterson
 1042 07:00PM-10:05PM TH H-221 S.Attle

+# BIO-140 Human Anatomy 5.00
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131
 or equivalent.
 9701 08:00AM-09:15AM MW H-207 K.Dudzik
 09:25AM-12:15PM MW H-207 K.Dudzik
 9702 08:00AM-09:15AM TTH H-207 G.Brulte
 09:25AM-12:15PM TTH H-207 G.Brulte
 9699 01:00PM-02:15PM MW H-207 K.Aylward
 02:25PM-05:15PM MW H-207 K.Aylward
 2238 01:00PM-02:15PM TTH H-207 F.Bouton
 02:25PM-05:15PM TTH H-207 F.Bouton
 7600 05:30PM-06:45PM MW H-207 N.Howe
 06:55PM-09:45PM MW H-207 N.Howe
 9700 05:30PM-06:45PM TTH H-207 B.Richardson
 06:55PM-09:45PM TTH H-207 B.Richardson

+ BIO-141 Human Physiology 3.00
 Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131
 or equivalent.
 9704 02:00PM-03:15PM MW F-408 K.Dudzik

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- + BIO-141L Lab in Human Physiology 1.00
Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent, BIO 141 or equivalent or concurrent enrollment.
9705 09:00AM-12:05PM W H-222 S.Matz
- +# BIO-152 Paramedical Microbiology 5.00
Prerequisite: "C" grade or higher or "Pass" in BIO 130, 131 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in CHEM 115 or equivalent.
9706 08:00AM-09:15AM TTH H-221 K.Nette
09:25AM-12:15PM TTH H-206 K.Nette
9707 05:00PM-06:15PM TTH F-702 S.Walls
06:25PM-09:15PM TTH H-206 S.Walls
- +# BIO-230 Cellular/Molecular/Evolu Bio 4.00
Prerequisite: "C" grade or higher or "Pass" in CHEM 141 or equivalent.
8081 02:00PM-03:50PM M F-702 K.Nette
02:00PM-02:50PM W F-702 K.Nette
03:00PM-05:50PM W H-206
- +# BIO-240 Ecology/Evol/Organismal Bio 5.00
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 109 or equivalent.
8080 11:00AM-12:50PM TTH H-222 K.Dudzic
01:00PM-02:15PM TTH H-222 M.Garcia
K.Dudzic
M.Garcia

Business Office Technology

- BOT-096 Computer Basics for the Office 1.00
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.
5634 TBA E-120 D.Woods
TBA E-120 D.Woods
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.
- BOT-097 Windows Basics for the Office 1.00
Pass/No Pass only.
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment, ENGL 098R or ESL 103R or equivalent reading level.
5635 TBA E-120 H.Ikzir
TBA E-120 H.Ikzir
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.
- BOT-100 Basic Keyboarding 1.00
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.
1051 TBA E-120 P.Newman
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 52.5 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

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(BOT-100 continued)

6813 TBA E-120 H.Ikzir
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 52.5 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

BOT-101A Keyboard/Document Processing I 1.50
Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.

9708 TBA E-120 C.Lloyd
TBA E-120 C.Lloyd
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 43.75 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

BOT-101B Keyboard/Document Process II 1.50
Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 098R or ESL 103R or equivalent reading level.

9709 TBA E-120 C.Lloyd
TBA E-120 C.Lloyd
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 61.25 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

BOT-105 Data Entry Skills 1.00
Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent.
Recommended Preparation: Grade of "Pass" in BOT 096 or equivalent.

9688 TBA E-120 D.Dixon
TBA E-120 D.Dixon
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

BOT-115 Essential Excel 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.

1057 TBA E-120 D.Woods
TBA E-120 D.Woods
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

BOT-116 Essential Access 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent, ENGL 098R or ESL 103R or equivalent reading level.

1094 TBA E-120 A.Zuckerman
TBA E-120 A.Zuckerman
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.

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- BOT-120 Comprehensive Word I 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 101AB or equivalent, ENGL 098R or ESL 103R or equivalent reading level.
- S 1055 TBA WEB-WEB P.Newman Aug 17-Sep 26
Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 8/19.
- BOT-121 Comprehensive Word II 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.
- S 8163 TBA WEB-WEB P.Newman Sep 28-Oct 31
Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 9/30.
- BOT-122 Comprehensive Word III 1.00
Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent.
- S 9812 TBA WEB-WEB P.Newman Nov 02-Dec 05
Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 11/4. To add class email instructor for approval.
- BOT-123 Comprehensive Excel I 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 097, 100 or equivalent.
- 1062 TBA E-120 A.Zuckerman
TBA E-120 A.Zuckerman
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.
- BOT-124 Comprehensive Excel II 1.00
Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent.
- 1063 TBA E-120 A.Zuckerman
TBA E-120 A.Zuckerman
Open entry/exit Flex course; students select their own hours of attendance to fulfill course requirements. Requires 35 hours of work in the Cuyamaca College BOT Flex Lab. First-time BOT students must attend an orientation in E120 the first week. Orientation schedule posted online at www.cuyamaca.edu/bot.
- BOT-125 Comprehensive Excel III 1.00
Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.
- S 9811 TBA WEB-WEB M.Waters Nov 02-Dec 05
Online course; 35 total instructional hours. See www.cuyamaca.edu/bot for orientation; complete by 11/4. To add class email instructor for approval.
- BOT-201 Adv Keyboarding/Doc Processing 3.00
Prerequisite: "C" grade or higher or "Pass" in BOT 102AB or equivalent.
- 9716 TBA WEB-WEB P.Newman
Online course; 105 total instructional hours. See www.cuyamaca.edu/bot/online for information.
- BOT-223 Office Work Experience 1.00
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.
- 9717 TBA P.Newman
Required orientation: email pat.newman@gcccd.edu. Must be completed by 8/28. 1 unit=75 hours paid/60 hours unpaid work experience.

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

BOT-224 Office Work Experience 2.00
 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.
 Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.
 9718 TBA P.Newman
 Required orientation: email pat.newman@gcccd.edu. Must be completed by 8/28. 2 units=150 hours paid/120 hours unpaid work experience.

BOT-225 Office Work Experience 3.00
 Prerequisite: Limited to BOT majors who have completed at least 12 units in the major.
 Recommended Preparation: Keyboarding and computer skills as well as training in a variety of office procedures as required by most worksites.
 9719 TBA P.Newman
 Required orientation: email pat.newman@gcccd.edu. Must be completed by 8/28. 3 units=225 hours paid/180 hours unpaid work experience.

Business

BUS-109 Elementary Accounting 3.00
 8102 06:00PM-08:50PM M E-227 C.Obyrne

BUS-110 Introduction to Business 3.00
 0278 TBA WEB-WEB J.Damato
 Online course; 52.5 total instructional hours.
 1077 11:00AM-12:15PM TTH E-227 D.Fitch
 J.Damato

BUS-111 Entrep: Starting a Business 3.00
 Starting or expanding a small business.
 1155 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.

BUS-120 Financial Accounting 4.00
 1088 TBA WEB-WEB C.Obyrne
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu by 8/23.
 8035 TBA WEB-WEB R.Farris
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email rachel.farris@gcccd.edu.
 1074 09:30AM-11:20AM TTH E-225 R.Farris
 1073 01:00PM-03:50PM W E-225 C.Quinn
 TBA WEB-WEB C.Quinn
 Additional 1 instructional hour/week via Internet.
 1076 06:00PM-08:50PM T E-225 C.Quinn
 TBA WEB-WEB C.Quinn
 Additional 1 instructional hour/week via Internet.

BUS-121 Managerial Accounting 4.00
 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 1080 TBA WEB-WEB C.Obyrne
 Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. Email christopher.obyrne@gcccd.edu by 8/23.
 1078 01:00PM-02:50PM TTH E-225 C.Obyrne

BUS-124 Auditing 3.00
 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.
 7570 06:00PM-08:50PM T E-227 R.Pacco

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

BUS-125	Business Law			3.00
S 1082	TBA		WEB-WEB	M.Sessom Aug 17-Oct 10
	Online course; 52.5 total instructional hours. Familiarity with Blackboard required. Email mary.sessom@gcccd.edu by 8/19 with questions.			
1161	TBA		WEB-WEB	M.Sessom
	Online course; 52.5 total instructional hours. Familiarity with Blackboard required. Email mary.sessom@gcccd.edu with questions.			
S 1081	TBA		WEB-WEB	M.Sessom Oct 12-Dec 07
	Online course; 52.5 total instructional hours. Familiarity with Blackboard required. Email mary.sessom@gcccd.edu by 10/10 with questions.			
1728	06:30PM-08:20PM	W	E-223	N.Austin
	TBA			N.Austin
	Additional 1 instructional hour/week via Internet.			
BUS-128	Business Communication			3.00
	Prerequisite: "C" grade or higher or "Pass" in ENGL 109 or equivalent.			
0328	TBA		WEB-WEB	J.Damato
	Online course; 52.5 total instructional hours. Students must make a presentation online or in person.			
0330	TBA		WEB-WEB	J.Damato
	Online course; 52.5 total instructional hours. Students must make a presentation online or in person.			
0332	06:00PM-07:35PM	W	E-227	J.Damato
	TBA			J.Damato
	Additional 1 hour 15 minutes instructional time/week via Internet.			
BUS-155	Human Resources Management			3.00
0127	TBA		WEB-WEB	M.Aubry
	Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.			
BUS-162	Analysis Financial Statements			3.00
	Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.			
7704	06:00PM-09:05PM	W	E-225	C.Obyrne
CADD Technology				
CADD-115	Engineering Graphics			3.00
	Using AutoCAD 2015.			
8989	01:00PM-01:50PM	TTH	F-601	C.Saghafi
	02:00PM-03:50PM	TTH	F-601	C.Saghafi
1201	04:00PM-04:50PM	TTH	F-601	T.Walsh
	05:00PM-06:50PM	TTH	F-601	T.Walsh
CADD-120	Intro to CAD and Design			3.00
	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.			
5337	04:00PM-04:50PM	MW	F-601	C.Saghafi
	05:00PM-06:50PM	MW	F-601	C.Saghafi
CADD-125	3D Solid Modeling			3.00
	Using SolidWorks 2015.			
	Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.			
	Recommended Preparation: Working knowledge of basic computer operations and file administration.			
1203	07:00PM-07:50PM	MW	F-601	C.Saghafi
	08:00PM-09:50PM	MW	F-601	C.Saghafi
	Cross-listed as ENGR 125 #1235			

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

CADD-127 Survey Drafting Technology 3.00
Using AutoCAD 2015.
Prerequisite: "C" grade or higher or "Pass" in CADD 120
or equivalent.
1804 08:00AM-09:50AM S F-601 G.Nothdurft
10:20AM-02:25PM S F-601 G.Nothdurft

CADD-128 Dimensioning and Tolerancing 3.00
Using AutoCAD 2015.
Prerequisite: "C" grade or higher or "Pass" in CADD 120 or
equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in
CADD/ENGR 125 or equivalent.
7561 12:45PM-03:50PM W F-601 D.Adamian

CADD-201 Advanced CAD Landscape Design 3.00
Using AutoCAD 2015.
Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200
or equivalent.
7735 12:00PM-03:05PM F F-601 K.Sumek
03:15PM-05:05PM F F-601 K.Sumek
Also listed as OH 201 #7734.

Child Development

CD-106 Practicum: Observation & Exp 1.00
Introductory practicum lab completed in the Child Development
Center.
Corequisite: CD 123 or 125 or previous completion of either
course with a "C" grade or higher or "Pass"
9720 TBA R-111 J.Allen
Email judith.allen@gcccd.edu before 8/18 to arrange 52.5 total
instructional hours. Mandatory class meeting Mon., 8/11, 5pm-6 in
R-111.

CD-116 Parent Education II 1.00
9394 TBA WEB-WEB L.Furry
Online course; 17.5 total instructional hours. Email
laurie.furry@gcccd.edu by 8/18 for orientation details.

CD-124 Infant and Toddler Development 3.00
1129 06:00PM-09:05PM TH R-111 D.Ferrin

+# CD-125 Child Growth and Development 3.00
1130 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Email
kathy.kotowski@gcccd.edu by 8/18 and complete the orientation by
8/23.
1133 TBA WEB-WEB C.Stevens
Online course; 52.5 total instructional hours. Email
carol.stevens@gcccd.edu by 8/18 and complete the orientation by
8/23.
1134 09:30AM-10:45AM MW R-111 K.Zink
7667 09:30AM-12:35PM TH R-111 A.Hatfield

CD-126 Art for Child Development 3.00
1135 06:00PM-09:05PM W R-111 J.Allen

CD-127 Science & Math for Child Dev 3.00
Recommended Preparation: "C" grade or higher or "Pass" in CD
125 or equivalent.
5139 04:00PM-05:15PM TTH R-111 A.Hatfield

CD-128 Music & Movement for Child Dev 3.00
9041 06:00PM-08:50PM T R-111 T.Hanna

CD-129 Language & Literature for CD 3.00
Recommended Preparation: "C" grade or higher or "Pass" in CD
125 or equivalent.
4635 06:00PM-08:50PM M R-111 K.Zink

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

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

- +# CHEM-120 Prep for General Chemistry 4.00
Prep course for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
- | | | | | |
|------|-----------------|----|-------|------------|
| 1123 | 08:00AM-09:15AM | MW | F-408 | L.Le Blanc |
| | 09:30AM-12:20PM | M | H-202 | L.Le Blanc |
| 5489 | 08:00AM-09:15AM | MW | F-408 | L.Le Blanc |
| | 09:30AM-12:20PM | W | H-202 | L.Le Blanc |
| 1127 | 02:00PM-04:50PM | M | H-204 | A.Hofler |
| | 02:00PM-04:50PM | W | H-204 | A.Hofler |
| 1124 | 05:30PM-06:45PM | MW | F-702 | F.Chambers |
| | 06:55PM-09:45PM | W | H-204 | D.Madrid |
- +# CHEM-141 General Chemistry I 5.00
Principles of chemistry for science/engineering majors. Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" or higher or "Pass" in CHEM 120 or equivalent or the CHEM 141 assessment and "C" grade or higher or "Pass" in the MATH 110 or equivalent.
- | | | | | |
|------|-----------------|-----|-------|------------|
| 5768 | 10:00AM-11:15AM | TTH | F-408 | L.Le Blanc |
| | 11:30AM-02:20PM | TTH | H-202 | L.Le Blanc |
| 7574 | 10:00AM-11:15AM | TTH | F-408 | L.Le Blanc |
| | 03:00PM-05:50PM | TTH | H-202 | J.Sardo |
| 5769 | 05:30PM-06:45PM | TTH | H-139 | D.Madrid |
| | 06:55PM-09:45PM | TTH | H-202 | D.Madrid |
- +# CHEM-142 General Chemistry II 5.00
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.
- | | | | | |
|------|-----------------|----|-------|-----------|
| 7575 | 08:00AM-09:15AM | MW | F-702 | K.Brinton |
| | 09:30AM-12:20PM | MW | H-204 | K.Brinton |
| 1126 | 12:30PM-01:45PM | MW | F-702 | R.Anness |
| | 02:00PM-04:50PM | MW | H-202 | R.Anness |
- + CHEM-231 Organic Chemistry I 5.00
Optional \$10 materials fee may be charged. Safety glasses must be supplied by student.
Prerequisite: "C" grade or higher or "Pass" in CHEM 142 or equivalent.
- | | | | | |
|------|-----------------|----|-------|----------|
| 1122 | 09:00AM-10:15AM | T | H-204 | R.Anness |
| | 09:00AM-01:15PM | TH | H-204 | R.Anness |
| | 09:00AM-11:50AM | F | H-204 | |

Computer & Information Science

- + CIS-110 Principles Information Systems 4.00
- S 1169 TBA WEB-WEB D.Raney Aug 17-Nov 21
Online course; 105 total instructional hours. Mandatory on-campus orientation Fri., 8/21 4pm-6 in room TBA. Students not attending will be dropped. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.
- S 1737 TBA WEB-WEB D.Raney Aug 17-Nov 21
Online course; 105 total instructional hours. Mandatory class on-campus Thurs., 8/27 6pm-8 in room TBA. Students not attending will be dropped. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.
- 1170 TBA WEB-WEB T.Phillips
Online course; 105 total instructional hours. Mandatory on-campus orientation Sat., 8/15 11am-1pm in room TBA. Students not attending will be dropped. Email instructor by 8/17. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

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

(CIS-110 continued)

S 1738 TBA WEB-WEB D.Raney Aug 31-Dec 05
Online course; 105 total instructional hours. Mandatory on-campus orientation Thurs., 9/3 6pm-8 in room TBA. Students not attending will be dropped. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

S 1739 TBA WEB-WEB D.Raney Aug 31-Dec 05
Online course; 105 total instructional hours. Mandatory on-campus orientation Thurs., 9/10 6pm-8 in room TBA. Students not attending will be dropped. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

3061 09:00AM-12:30PM W E-210 G.Bonilla
TBA WEB-WEB G.Bonilla
Additional 2 hours 20 minutes instructional time/week via Internet. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

4694 06:00PM-09:45PM T E-204 J.Johnson
TBA J.Johnson
Additional 2 hours 5 minutes instructional time/week via Internet. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

CIS-120 Computer Maintenance A+ Cert 3.00
Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).

S 1193 TBA WEB-WEB T.Phillips Aug 17-Nov 07
Online course; 87.5 instructional hours. Mandatory on-campus orientation Sat., 8/15 8am-10 in room TBA. Students not attending will be dropped.

S 0708 08:30AM-12:35PM M E-213 T.Phillips Aug 17-Nov 07
TBA T.Phillips
Additional 3 hours 45 minutes instructional time/week via Internet.

CIS-125 Network+ Certification 3.00
Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).

S 1171 TBA WEB-WEB T.Phillips Aug 17-Nov 07
Online course; 87.5 total instructional hours. Mandatory on-campus orientation Sat., 8/15 10am-12pm in room TBA. Students not attending will be dropped.

CIS-140 Databases 3.00
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.

1172 06:00PM-08:50PM W E-210 C.Sharon
TBA C.Sharon
Additional 2 instructional hours/week via Internet required.

CIS-190 Windows Operating System 3.00
Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.
Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification.

S 1174 TBA WEB-WEB G.Differding Aug 31-Nov 21
Online course; 87.5 total instructional hours. See Blackboard for orientation.

CIS-201 Cisco Networking Academy I 3.00
Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or equivalent.

1179 TBA E-207 C.Sharon
TBA C.Sharon
Mandatory NEW student orientation see www.cuyamaca.edu/academics/departments/cis-gd/cis/cisco/.
Requires 48 instructional hours in the CISCO Lab. Additional 2 instructional hours/week via Internet.

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

CIS-203 Cisco Networking Academy III 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 202 (Fall 2013 or after) or completion of CCNA2 Version 5 at another Cisco Networking Academy, or explicit instructor permission.
1183 TBA E-207 R.Glauser
TBA R.Glauser
For enrollment information contact the instructor. Mandatory NEW student orientation see www.cuyamaca.edu/academics/departments/cis-gd/cis/cisco/.
Requires 48 instructional hours in the CISCO Lab. Additional 2 instructional hours/week via Internet.

CIS-205 Cisco Networking Academy V 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 204 or equivalent or successful completion of the current version of CCNA1, 2, 3 and 4 at another Cisco Networking Academy or possess a current CCNA certification.
8473 TBA E-207 S.Grishkowsky
TBA S.Grishkowsky
Mandatory NEW student orientation see www.cuyamaca.edu/academics/departments/cis-gd/cis/cisco/.
Requires 48 instructional hours in the CISCO Lab. Additional 2 instructional hours/week via Internet.

CIS-208 Cisco Networking Academy VIII 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 205, 206, 207 or equivalent or successful completion of the current Cisco Networking Academy CCNP ROUTE and SWITCH courses at another Cisco Networking Academy or possess current CCNP ROUTE and SWITCH certifications.
8321 TBA E-207 S.Grishkowsky
TBA S.Grishkowsky
Mandatory NEW student orientation see www.cuyamaca.edu/academics/departments/cis-gd/cis/cisco/.
Requires 48 instructional hours in the CISCO Lab. Additional 2 instructional hours/week via Internet.

CIS-211 Web Development I 3.00
Recommended Preparation: Basic computer skills (ability to use Internet, word process documents, manage electronic files).
5029 TBA WEB-WEB E.Sale
Online course; 87.5 total instructional hours.

CIS-219 PHP/MySQL Dynamic Web Apps 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 211 or equivalent or one year verifiable HTML and CSS coding experience; "C" grade or higher or "Pass" in CIS 218 or any CS course or one year verifiable PHP programming experience.
7518 06:00PM-08:50PM TH E-204 J.Sanchez
TBA J.Sanchez
Additional 2 instructional hours/week via Internet.

CIS-291 Linux System Administration 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 191 or equivalent.
S 7517 TBA WEB-WEB G.Differding Aug 31-Nov 21
Online course; 87.5 total instructional hours.

CIS-295 VMware Certified Professional 3.00
Prerequisite: "C" grade or higher or "Pass" in CIS 290 or 291 or equivalent or two years verifiable server administration experience.
S 8064 TBA WEB-WEB G.Differding Aug 24-Nov 14
Online course; 87.5 total instructional hours.

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

Communication

+#	COMM-110	Intro to Mass Communication		3.00	
	1784	TBA	WEB-WEB		K.Togerson
		Online course; 52.5 instructional hours. Email ktogerson@yahoo.com on first day of class to check in or will be dropped.			
+#	COMM-120	Interpersonal Communication		3.00	
	1788	08:00AM-09:15AM	TTH	B-253	B.O'Donnell
	1787	09:30AM-10:45AM	MW	B-253	N.Jennings
	1799	09:30AM-10:45AM	TTH	B-253	N.Jennings
	1789	11:00AM-12:15PM	MW	B-253	N.Jennings
	1790	01:30PM-04:35PM	W	B-253	B.O'Donnell
	1785	02:00PM-03:15PM	TTH	B-253	B.O'Donnell
S	8124	03:00PM-03:50PM	MTWTH	GHHS-GHHS	STAFF Sep 01-Dec 07
		Meets at Granite Hills High School, E. Madison Ave, El Cajon, CA room 53.			
	0173	06:30PM-09:20PM	T	B-253	C.Pearson
+#	COMM-122	Public Speaking		3.00	
	1794	08:00AM-09:15AM	MW	B-262	N.Wier
	5150	08:00AM-09:15AM	TTH	B-262	N.Wier
	7882	09:00AM-12:05PM	F	B-262	R.Sarver
	1795	09:30AM-10:45AM	MW	B-262	N.Wier
	1796	09:30AM-10:45AM	TTH	B-262	N.Wier
	1797	11:00AM-12:15PM	TTH	B-262	N.Wier
	2032	01:30PM-02:45PM	TTH	B-262	K.Togerson
	2036	06:30PM-09:35PM	W	B-253	C.Pearson
+#	COMM-124	Intercultural Communication		3.00	
	1802	11:00AM-12:15PM	MW	B-262	N.Wier
+#	COMM-137	Critical Thinking Group Comm		3.00	
	0174	12:30PM-01:45PM	TTH	B-253	N.Jennings
+#	COMM-145	Argumentation		3.00	
	1803	11:00AM-12:15PM	TTH	B-253	N.Jennings

Counseling

	COUN-110	Career Decision Making		1.00	
S	1908	11:00AM-01:15PM	MW	E-229	A.Yassi Aug 17-Sep 12
+	COUN-120	College and Career Success		3.00	
S	0321	TBA	WEB-WEB		C.Morrin Aug 17-Oct 10
		Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/cindy-morrin/ to complete mandatory online orientation by 8/22.			
	0320	TBA	WEB-WEB		M.Fralick
		Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. See collegesuccess1.com/online.htm			
S	0322	TBA	WEB-WEB		B.Viersen Aug 31-Nov 25
		Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.			
S	0315	TBA	WEB-WEB		N.Keeley Oct 12-Dec 07
		Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. Log onto Blackboard at https://gccd.blackboard.com to complete mandatory orientation by 10/16.			
S	0319	TBA	WEB-WEB		C.Morrin Oct 12-Dec 07
		Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet recommended. See www.cuyamaca.edu/people/cindy-morrin/ for course information and to complete mandatory online orientation by 10/16.			
	0305	09:00AM-12:05PM	F	E-227	J.Guerrero
		This course is part of the First Year Experience program.			
	0308	09:00AM-12:05PM	F	E-206	M.Garcia
		This course is part of the First Year Experience program.			

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

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

(COUN-120 continued)

0314	09:00AM-12:05PM	F	E-225	R.Carino Diokno A.Guaracha Jr
	This course is part of the First Year Experience program.			
0316	09:00AM-12:05PM	F	E-223	O.Leal
0325	09:00AM-12:05PM	F	E-229	G.Gomez
	This course is part of the First Year Experience program.			
0318	09:30AM-10:45AM	MW	E-229	P.Delys
	Familiarity with computers, high speed Internet recommended. See www.cuyamaca.edu/pauldelys for information.			
0327	09:30AM-10:45AM	TTH	F-513	G.Gomez
	Designed for intercollegiate athletes; open to all students.			
0323	12:30PM-01:45PM	TTH	E-229	R.Asfour
0579	04:00PM-06:50PM	T	E-206	M.Mena
0317	06:00PM-08:50PM	M	E-225	R.Jerjis
+ COUN-140 Self Awareness & Interpersonal 3.00				
S	8266	05:00PM-09:10PM	W	A-112 R.Jerjis Sep 08-Dec 05
COUN-150 Transfer Success 1.00				
S	7591	11:00AM-12:05PM	TTH	A-112 A.Blyumin Oct 12-Dec 07

Computer Science

CS-119 Program Design & Development 3.00
 Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.
 Corequisite: CS 119L
 0137 06:00PM-07:40PM T E-210 J.Gerstenberg
 TBA J.Gerstenberg
 Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119L.

CS-119L Program Design & Develop Lab 1.00
 Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.
 Corequisite: CS 119
 0138 08:00PM-09:40PM T E-210 J.Gerstenberg
 TBA J.Gerstenberg
 Additional 1 hour 10 minutes instructional time/week via Internet. Requires concurrent enrollment in CS 119.

CS-181 Intro to C++ Programming 4.00
 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, intermediate algebra.
 0277 TBA WEB-WEB A.Antwan
 Online course; 105 total instructional hours. Email
azhar.antwan@gcccd.edu by 8/17.

CS-182 Intro to Java Programming 4.00
 Using NetBeans 6.x
 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java.
 7557 06:00PM-09:50PM W E-204 T.Volkman
 TBA T.Volkman
 Additional 2 instructional hours/week via Internet.

Economics

+# ECON-120 Principles of Macroeconomics 3.00
 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).
 9724 TBA WEB-WEB M.Aubry
 Online course; 52.5 total instructional hours. Email
michael.aubry@gcccd.edu.

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(ECON-120 continued)

9815	TBA		WEB-WEB	M.Aubry
	Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu.			
9723	06:30PM-09:20PM	T	E-223	M.Aubry

+# ECON-121 Principles of Microeconomics 3.00
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent (MATH 110 is recommended for Business majors).

9725	TBA		WEB-WEB	T.Irani
	Online course; 52.5 total instructional hours. Macs are not supported.			
7510	TBA		WEB-WEB	D.Fitch
	Online course; 52.5 total instructional hours. Macs are not supported.			
9810	11:00AM-12:15PM	MW	E-223	M.Aubry

Education

ED-151	Effective Tutoring Strategies			1.00
	Pass/No Pass only.			
S 6848	10:00AM-12:35PM	F	B-360	M.Graham Oct 12-Nov 21
	For enrollment information contact Mary.Graham@gcccd.edu.			

ED-200	Teaching as a Profession			3.00
9381	TBA		WEB-WEB	K.Kotowski
	Online course; 52.5 total instructional hours. Email kathy.kotowski@gcccd.edu by 8/20 and complete the orientation by 8/27.			

Environmental Health/Safety

EHSM-100	Environmental & OSH Tech			4.00
	Overview of hazardous materials/waste management and occupational health and safety.			
4714	05:45PM-09:50PM	TH	E-223	G.Couture

EHSM-150	Hazardous Waste Mgmt Applic			4.00
	Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.			
7595	06:00PM-10:05PM	W	F-608	D.Ivester

EHSM-215	Air Quality Management			3.00
	Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.			
7597	06:00PM-09:05PM	TH	F-608	R.Vasquez

EHSM-230	Safety & Emergency Response			4.00
	Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.			
	Recommended Preparation: "C" grade or higher or "Pass" in EHSM 130 or equivalent.			
7596	06:00PM-08:50PM	M	F-724	T.Evans
	06:00PM-08:50PM	T	F-724	T.Evans

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

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English

ENGL-090	Basic English Skills		3.00
	Pass/No Pass only.		
	Recommended Preparation: Placement based on assessment.		
1257	09:30AM-11:20AM	M	B-171 K.Bailey
	09:30AM-10:20AM	W	B-171 K.Bailey
	10:30AM-11:20AM	W	B-270
	Student must be concurrently enrolled in ENGL 090R #5637.		
0218	02:00PM-03:50PM	T	B-171 K.Allen
	02:00PM-02:50PM	TH	B-268 K.Allen
	03:00PM-03:50PM	TH	B-171
	Student must be concurrently enrolled in ENGL 090R #0219.		
8101	05:45PM-08:35PM	T	B-171 C.Luna
	08:45PM-09:35PM	T	B-270 C.Luna
	Student must be concurrently enrolled in ENGL 090R #8104.		
ENGL-090R	Reading Skills Development		3.00
	Pass/No Pass only.		
	Recommended Preparation: Placement based on assessment; recommend concurrent enrollment in ENGL 090.		
5637	09:30AM-11:20AM	T	B-171 K.McGregor
	09:30AM-10:20AM	TH	B-171 K.McGregor
	10:30AM-11:20AM	TH	B-171
	Student must be concurrently enrolled in ENGL 090 #1257.		
0219	02:00PM-03:50PM	M	B-171 C.Zimmerman
	02:00PM-02:50PM	W	B-171 C.Zimmerman
	03:00PM-03:50PM	W	B-171
	Student must be concurrently enrolled in ENGL 090 #0218.		
8104	05:30PM-08:35PM	TH	B-171 K.McGregor
	08:45PM-09:35PM	TH	B-171 K.McGregor
	Student must be concurrently enrolled in ENGL 090 #8101.		
ENGL-098	English Fundamentals		4.00
	Emphasis on learning basic sentence patterns and composing paragraphs.		
	Prerequisite: Grade of "Pass" in ENGL 090, 090R or equivalent or assessment.		
9730	07:15AM-09:05AM	TTH	B-172 L.Brazil
	Student must be concurrently enrolled in ENGL 098R #5645.		
9729	08:00AM-12:05PM	F	B-271 K.McGregor
9727	09:30AM-11:20AM	MW	B-172 M.Bucky
9735	11:30AM-01:20PM	TTH	B-271 T.Pagaard
9732	02:30PM-04:20PM	MW	B-172 T.Pagaard
	Students must be concurrently enrolled in ENGL 098R #2045.		
ENGL-098R	Reading Fundamentals		3.00
	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.		
5645	09:30AM-11:20AM	T	B-172 M.Bucky
	09:30AM-10:20AM	TH	B-172 M.Bucky
	10:30AM-11:20AM	TH	B-172
	Student must be concurrently enrolled in ENGL 098 #9730.		
2045	12:00PM-01:50PM	M	B-172 M.Bucky
	12:00PM-12:50PM	W	B-172 M.Bucky
	01:00PM-01:50PM	W	B-172
	Students must be concurrently enrolled in ENGL 098 #9732.		
ENGL-099	Accelerated Prep Comp&Reading		6.00
	Prerequisite: Grade of "Pass" in ENGL 090, 090R or equivalent or assessment.		
2048	08:00AM-09:50AM	MW	B-365 C.Charter
	TBA		C.Charter
	Additional 2 instructional hours/week via Internet.		
0568	09:30AM-12:20PM	TTH	B-269 L.Brazil

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(ENGL-099 continued)

	0562	11:30AM-01:20PM	MW	B-269	C.Charter
		TBA			C.Charter
		Additional 2 instructional hours/week via Internet.			
	ENGL-109	Composition for College			4.00
		Prerequisite: "C" grade or higher or "Pass" in ENGL 098 or ESL 106 or equivalent or assessment.			
	8639	TBA		WEB-WEB	C.Luna
		Online course; 70 total instructional hours. Students must email instructor at cynthia.luna@gcccd.edu by 8/17 or they will be dropped from the class. Required on campus final exam 12/8, 3pm-5, room TBA.			
	8633	07:30AM-09:20AM	MW	B-360	K.Nelson
	8634	07:30AM-11:35AM	F	B-365	K.Nelson
S	7490	07:30AM-11:40AM	TTH	K-121	N.Wilson Aug 17-Oct 10
		Ford ASSET class; open to all students.			
	8638	09:30AM-11:20AM	MW	B-271	L.Brazil
		Student must be concurrently enrolled in ENGL 110R #5646.			
	8636	09:30AM-11:20AM	TTH	B-271	M.Hatay-Ferens
		Student must be concurrently enrolled in ENGL 110R #5648.			
	8642	11:30AM-01:20PM	MW	B-365	K.Bailey
	8111	11:30AM-01:20PM	MW	B-271	A.Oclancy
S	8641	01:30PM-03:35PM	MTWTH	B-269	A.Lapointe Aug 17-Oct 10
		Student must be concurrently enrolled in ENGL 120 #1278. Students who receive a grade of "C" or "Pass" in this section will advance to ENGL 120 in the second eight weeks. Students who receive a grade below "C" will be dropped from the second eight week course.			
	8643	05:45PM-09:35PM	T	B-365	A.Wade
	ENGL-110R	Principles of College Reading			3.00
		Prerequisite: "C" grade or higher or "Pass" in ENGL 098 or equivalent or assessment.			
		Recommended Preparation: Concurrent enrollment in ENGL 109.			
	5646	12:00PM-01:50PM	M	B-171	K.McGregor
		12:00PM-12:50PM	W	B-171	K.McGregor
		01:00PM-01:50PM	W	B-171	
		Student must be concurrently enrolled in ENGL 109 #8638.			
	5648	12:00PM-01:50PM	T	B-171	K.McGregor
		12:00PM-12:50PM	TH	B-171	K.McGregor
		01:00PM-01:50PM	TH	B-171	
		Student must be concurrently enrolled in ENGL 109 #8636.			
+#	ENGL-120	College Composition & Reading			3.00
		Traditional freshman composition course.			
		Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or 109 or ESL 119 or 120 or equivalent or assessment.			
	1305	TBA		WEB-WEB	C.Cox
		Online course; 70 total instructional hours. Failure to email carmen.cox@gcccd.edu by 8/17 may result in being dropped.			
	2065	TBA		WEB-WEB	C.Cox
		Online course; 70 total instructional hours. Students who fail to email instructor at carmen.cox@gcccd.edu by 8/17 may be dropped.			
	7494	TBA		WEB-WEB	B.Kuhn
		Online course; 70 total instructional hours. Students must email instructor by 8/17 or they will be dropped from the class.			
	1280	07:30AM-08:20AM	T	B-270	K.Wolfe
		08:30AM-09:20AM	T	B-269	K.Wolfe
		07:30AM-09:20AM	TH	B-269	
	1341	07:30AM-09:20AM	M	B-271	R.Adams
		07:30AM-08:20AM	W	B-271	R.Adams
		08:30AM-09:20AM	W	B-268	
	1304	09:30AM-11:20AM	M	B-360	R.Adams
		09:30AM-10:20AM	W	B-360	R.Adams
		10:30AM-11:20AM	W	B-268	
	1286	09:30AM-11:20AM	T	B-268	J.Tempelton
		09:30AM-10:20AM	TH	B-268	J.Tempelton
		10:30AM-11:20AM	TH	B-270	

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(ENGL-120 continued)

	6230	09:30AM-12:35PM	F	B-269	C.Cox	
		12:45PM-01:35PM	F	B-268	C.Cox	
	7493	11:30AM-01:20PM	T	B-365	B.Kuhn	
		11:30AM-12:20PM	TH	B-365	B.Kuhn	
		12:30PM-01:20PM	TH	B-268		
	4763	11:30AM-01:20PM	W	B-360	J.Hall	
		11:30AM-12:20PM	M	B-360	J.Hall	
		12:30PM-01:20PM	M	B-270		
	1276	01:30PM-02:20PM	T	F-411	C.Boeck	
		02:30PM-03:20PM	T	B-270	C.Boeck	
		01:30PM-03:20PM	TH	F-411		
S	1278	01:30PM-02:35PM	MW	B-269	A.Lapointe	Oct 12-Dec 07
		02:45PM-03:35PM	MW	B-270	A.Lapointe	
		01:30PM-03:35PM	TTH	B-269		
						Student must be concurrently enrolled in ENGL 109 #8641. Students who receive a grade of "C" or "Pass" in the first eight weeks ENGL 109 course will continue on to this second eight week ENGL 120.
						Students who receive below a "C" in the first eight weeks ENGL 109 will be dropped from this course.
	2055	01:30PM-03:20PM	M	B-271	M.Hatay-Ferens	
		01:30PM-02:20PM	W	B-271	M.Hatay-Ferens	
		02:30PM-03:20PM	W	B-268		
	7496	03:30PM-05:20PM	M	B-360	L.Longobardi	
		03:30PM-04:20PM	W	B-360	L.Longobardi	
		04:30PM-05:20PM	W	B-270		
	2057	03:30PM-05:20PM	T	B-360	C.Boeck	
		03:30PM-04:20PM	TH	B-360	C.Boeck	
		04:30PM-05:20PM	TH	B-270		
	1290	05:45PM-06:35PM	W	B-270	R.Bacchia	
		06:45PM-09:50PM	W	B-365	R.Bacchia	
	2068	06:00PM-08:50PM	T	B-271	B.Progar	
		09:00PM-09:50PM	T	B-268	B.Progar	

+#	ENGL-122	Introduction to Literature		3.00		
						Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.
						Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
	1292	TBA		WEB-WEB	V.Neylon	
						Online course; 52.5 total instructional hours. Mandatory on-campus orientation 8/21, 11am-12:50 in B360. Students who do not attend the orientation will be dropped-no exceptions. Students requesting an add code must also attend the orientation. Please go to www.cuyamaca.edu/lyn.neylon for course information.
	7495	TBA		WEB-WEB	R.Stafford	
						Online course; 52.5 total instructional hours. Mandatory on-campus orientation on Sat., 8/22, 10am-12 in B360. Students must email instructor at robert.stafford@gcccd.edu by 8/17 or they will be dropped from the class.
	1279	09:30AM-10:45AM	TTH	B-360	T.Pagaard	
+	ENGL-124	Advanced Composition		3.00		
						Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent.
	1299	TBA		WEB-WEB	T.Adparvar	
						Online course; 70 total instructional hours. To confirm your spot in the class, you MUST email tina.adparvar@gcccd.edu no later than 8/17 or you will be dropped from the class.
	6256	TBA		WEB-WEB	C.Zeller	
						Online course; 70 total instructional hours. Students must email the instructor at carly.zeller@gcccd.edu by 8/17 or they will be dropped from the class.
	8152	TBA		WEB-WEB	S.Martin	
						Online course; 70 total instructional hours. To confirm your spot in the class, you MUST email SarahL.Martin@gcccd.edu no later than 8/17 or you will be dropped from the class.

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(ENGL-124 continued)

1244	07:30AM-09:20AM	M	B-269	R.Montana
	07:30AM-08:20AM	W	B-270	R.Montana
	08:30AM-09:20AM	W	B-269	
7498	09:30AM-10:20AM	M	B-269	R.Montana
	10:30AM-11:20AM	M	B-268	R.Montana
	09:30AM-11:20AM	W	B-269	
1283	09:30AM-11:20AM	T	F-411	K.Wolfe
	09:30AM-10:20AM	TH	B-270	K.Wolfe
	10:30AM-11:20AM	TH	F-411	
7497	11:30AM-01:20PM	T	B-360	A.Oclancy
	11:30AM-12:20PM	TH	B-360	A.Oclancy
	12:30PM-01:20PM	TH	B-270	
1296	01:30PM-03:20PM	T	B-172	A.Wade
	01:30PM-02:20PM	TH	B-172	A.Wade
	02:30PM-03:20PM	TH	B-270	

+# ENGL-231 American Literature I 3.00
 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.
 7500 04:00PM-05:15PM MW B-269 R.Stafford

Engineering

ENGR-100 Intro to Engineering & Design 4.00
 1237 02:00PM-04:50PM T F-301 D.McGehee
 02:00PM-04:50PM TH F-301 D.McGehee
 1889 06:00PM-08:50PM T F-301 D.McGehee
 06:00PM-08:50PM TH F-301 D.McGehee

ENGR-119 Basic Engineering CAD 3.00
 Using AutoCAD 2015.
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 5955 04:00PM-04:50PM MW F-601 C.Saghafi
 05:00PM-06:50PM MW F-601 C.Saghafi

ENGR-125 3D Solid Modeling 3.00
 Using SolidWorks 2015.
 Prerequisite: "C" grade or higher or "Pass" in CADD 115 or ENGR 100 or equivalent.
 Recommended Preparation: Working knowledge of basic computer operations and file administration.
 1235 07:00PM-07:50PM MW F-601 C.Saghafi
 08:00PM-09:50PM MW F-601 C.Saghafi
 Cross-listed as CADD 125 #1203

ENGR-200 Engineering Mechanics-Statics 3.00
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: MATH 280
 S 9798 02:30PM-04:00PM MW F-301 D.McGehee Aug 24-Dec 07

ENGR-260 Engineering Materials 3.00
 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent.
 Corequisite: CHEM 141 or previous enrollment
 S 8472 04:15PM-05:45PM MW F-301 A.Lehman Aug 24-Dec 07

ENGR-270 Digital Design 4.00
 Prerequisite: "C" grade or higher or "Pass" in MATH 175 or 176 or equivalent.
 S 7887 06:00PM-07:30PM MW F-301 D.McGehee Aug 24-Dec 07
 07:40PM-09:10PM MW F-301 D.McGehee

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Exercise Science

#	ES-001	Adapted Physical Exercise	1.00		
	9737	09:30AM-10:20AM	T	D-203	L.Hollands
		09:30AM-10:20AM	TH	D-203	L.Hollands
#	ES-009B	Intermediate Aerobic Dance Ex	1.00		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies.			
	6028	09:30AM-10:20AM	M	D-205	S.Nordquist
		09:30AM-10:20AM	W	D-205	S.Nordquist
	8010	09:30AM-10:20AM	T	D-205	S.Nordquist
		09:30AM-10:20AM	TH	D-205	S.Nordquist
#	ES-009C	Advanced Aerobic Dance Ex	1.00		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies.			
	8011	09:30AM-10:20AM	T	D-205	S.Nordquist
		09:30AM-10:20AM	TH	D-205	S.Nordquist
#	ES-010	Cardio Fitness and Nutrition			
		Pass/No Pass only.			
S	1605	TBA	.5 Unit	D-203	L.Dillard Aug 17-Dec 04
					D.Magnuson
S	1606	TBA	1 Unit	D-203	L.Dillard Aug 17-Dec 04
					D.Magnuson
					L.Hollands
		Emphasizes nutrition and cardiovascular exercise. Registered dietician services available. Fitness Center courses have activity and academic requirements. Students must complete all coursework in syllabus to receive credit and are required to read, sign and follow established Fitness Center policies. All students must complete fitness assessment. Requires a minimum of 24 (0.5 unit) or 48 (1.0 unit) hours of work in the Cuyamaca College Fitness Center plus applicable written assignments. First-time Fitness Center students MUST complete an orientation prior to accessing the lab portion of this class. Please log into ES010 Blackboard student account after 8/17 and follow instructions to schedule/attend an orientation. Orientations begin week of 8/17. Fitness Center opens 8/17 and will be open M-Th 10am-7pm and F 10am-4pm. Open entry/exit.			
#	ES-011	Circuit Training			
		Pass/No Pass only.			
S	1607	TBA	.5 Unit	D-203	K.Starr Aug 17-Dec 04
S	1608	TBA	1 Unit	D-203	T.Mann Aug 17-Dec 04
					K.Starr
		Emphasizes circuit training. Fitness Center courses have activity and academic requirements. Students must complete all coursework in syllabus to receive credit and are required to read, sign and follow established Fitness Center policies. All students must complete fitness assessment. Requires a minimum of 24 (0.5 unit) or 48 (1.0 unit) hours of work in the Cuyamaca College Fitness Center plus applicable written assignments. First-time Fitness Center students MUST complete an orientation prior to accessing the lab portion of this class. Please log into ES011 Blackboard student account after 8/17 and follow instructions to schedule/attend an orientation. Orientations begin week of 8/17. Fitness Center opens 8/17 and will be open M-Th 10am-7pm and F 10am-4pm. Open entry/exit.			
#	ES-012	Sports Conditioning			
		Pass/No Pass only.			
S	1609	TBA	.5 Unit	D-203	T.Mann Aug 17-Dec 04
S	1610	TBA	1 Unit	D-203	P.Thiss Aug 17-Dec 04
		Emphasizes sports conditioning. Fitness Center courses have activity and academic requirements. Students must complete all coursework in syllabus to receive credit and are required to read, sign and follow established Fitness Center policies. All students must complete fitness assessment. Requires a minimum			

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(ES-012 continued)

of 24 (0.5 unit) or 48 (1.0 unit) hours of work in the Cuyamaca College Fitness Center plus applicable written assignments. First-time Fitness Center students MUST complete an orientation prior to accessing the lab portion of this class. Please log into ES012 Blackboard student account after 8/17 and follow instructions to schedule/attend an orientation. Orientations begin week of 8/17. Fitness Center opens 8/17 and will be open M-Th 10am-7pm and F 10am-4pm. Open entry/exit.

#	ES-014A	Beginning Body Building		1.50	
	1614	11:00AM-12:50PM	M	D-401	P.Thiss
		11:00AM-11:50AM	W	D-401	P.Thiss
		Class meets in the Free Weights Facility.			
	1613	11:00AM-12:50PM	T	D-205	P.Thiss
		11:00AM-11:50AM	TH	D-205	P.Thiss
#	ES-014B	Intermediate Body Building		1.50	
		Recommended Preparation: "C" grade or higher or "Pass" in ES 014A or equivalent.			
	1620	11:00AM-12:50PM	M	D-401	P.Thiss
		11:00AM-11:50AM	W	D-401	P.Thiss
		Class meets in the Free Weights Facility.			
	1617	11:00AM-12:50PM	T	D-205	P.Thiss
		11:00AM-11:50AM	TH	D-205	P.Thiss
#	ES-014C	Advanced Body Building		1.50	
		Recommended Preparation: "C" grade or higher or "Pass" in ES 014B or equivalent.			
	1628	11:00AM-12:50PM	M	D-401	P.Thiss
		11:00AM-11:50AM	W	D-401	P.Thiss
		Class meets in the Free Weights Facility.			
	1619	11:00AM-12:50PM	T	D-205	P.Thiss
		11:00AM-11:50AM	TH	D-205	P.Thiss
#	ES-019A	Beginning Physical Fitness		1.50	
	1611	01:00PM-01:50PM	M	D-205	R.Wojtkowski
		01:00PM-01:50PM	WF	D-205	R.Wojtkowski
		Emphasizes gym/court sports.			
#	ES-019B	Intermediate Physical Fitness		1.50	
		Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent.			
	1615	01:00PM-01:50PM	M	D-205	R.Wojtkowski
		01:00PM-01:50PM	WF	D-205	R.Wojtkowski
		Emphasizes gym/court sports.			
#	ES-019C	Advanced Physical Fitness		1.50	
		Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent.			
	1618	01:00PM-01:50PM	M	D-205	R.Wojtkowski
		01:00PM-01:50PM	WF	D-205	R.Wojtkowski
		Emphasizes gym/court sports.			
#	ES-060A	Beginning Badminton		1.00	
	9738	06:00PM-06:50PM	M	D-100	D.Magnuson
		07:00PM-07:50PM	M	D-100	D.Magnuson
#	ES-060B	Intermediate Badminton		1.00	
		Emphasis on stroke analysis, strategy, match play.			
		Recommended Preparation: "C" grade or higher or "Pass" in ES 060A or equivalent.			
	9739	06:00PM-06:50PM	M	D-100	D.Magnuson
		07:00PM-07:50PM	M	D-100	D.Magnuson
#	ES-060C	Advanced Badminton		1.00	
		Recommended Preparation: "C" grade or higher or "Pass" in ES 060B or equivalent.			
	9740	06:00PM-06:50PM	M	D-100	D.Magnuson
		07:00PM-07:50PM	M	D-100	D.Magnuson

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#	ES-076A	Beginning Tennis		1.00
		Fundamentals of the official singles/doubles game.		
	9744	08:00AM-08:50AM	F	TC-TC P.Farmer
		09:00AM-09:50AM	F	TC-TC P.Farmer
#	ES-076B	Intermediate Tennis		1.00
		Emphasis on stroke analysis, strategy, match play.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 076A or equivalent.		
	9745	08:00AM-08:50AM	F	TC-TC P.Farmer
		09:00AM-09:50AM	F	TC-TC P.Farmer
#	ES-076C	Advanced Tennis		1.00
		Emphasis on advanced technique, strategy, match play.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 076B or equivalent.		
	9746	08:00AM-08:50AM	F	TC-TC P.Farmer
		09:00AM-09:50AM	F	TC-TC P.Farmer
#	ES-155A	Beginning Basketball		1.00
		Introduction to basic skills in basketball.		
	9747	08:45AM-09:35AM	F	D-100 R.Wojtkowski
		09:45AM-10:35AM	F	D-100 R.Wojtkowski
#	ES-155B	Intermediate Basketball		1.00
		Intermediate skill level; defensive/offensive tactics and team play.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 155A or equivalent.		
	9748	08:45AM-09:35AM	F	D-100 R.Wojtkowski
		09:45AM-10:35AM	F	D-100 R.Wojtkowski
#	ES-155C	Advanced Basketball		1.00
		Emphasis on advanced level skills, tactics, strategy.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 155B or equivalent.		
	9749	08:45AM-09:35AM	F	D-100 R.Wojtkowski
		09:45AM-10:35AM	F	D-100 R.Wojtkowski
#	ES-170A	Beginning Soccer		1.00
		Basic soccer strategy; emphasis on individual skills and team play.		
	2219	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM S.McNary
	7462	10:50AM-11:40AM	F	FLDM-FLDM R.Wojtkowski
		11:50AM-12:40PM	F	FLDM-FLDM R.Wojtkowski
#	ES-170B	Intermediate Soccer		1.00
		Intermediate skills, techniques and team strategy.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 170A or equivalent.		
	2230	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM S.McNary
	7463	10:50AM-11:40AM	F	FLDM-FLDM R.Wojtkowski
		11:50AM-12:40PM	F	FLDM-FLDM R.Wojtkowski
#	ES-170C	Advanced Soccer		1.00
		Advanced soccer skills and team play.		
		Recommended Preparation: "C" grade or higher or "Pass" in ES 170B or equivalent.		
	2231	10:00AM-10:50AM	S	FLDM-FLDM S.McNary
		11:00AM-11:50AM	S	FLDM-FLDM S.McNary
	7464	10:50AM-11:40AM	F	FLDM-FLDM R.Wojtkowski
		11:50AM-12:40PM	F	FLDM-FLDM R.Wojtkowski
#	ES-175A	Beginning Volleyball		1.00
		Individual skills and team strategy.		
	9753	06:00PM-06:50PM	T	D-100 D.Regas
		07:00PM-07:50PM	T	D-100 D.Regas

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ES-175B Intermediate Volleyball 1.00
Intermediate play, four-person teams and strategies.
Recommended Preparation: "C" grade or higher or "Pass" in ES 175A or equivalent.
9754 06:00PM-06:50PM T D-100 D.Regas
07:00PM-07:50PM T D-100 D.Regas

ES-175C Advanced Volleyball 1.00
Advanced play, four-person teams and strategies.
Recommended Preparation: "C" grade or higher or "Pass" in ES 175B or equivalent.
9755 06:00PM-06:50PM T D-100 D.Regas
07:00PM-07:50PM T D-100 D.Regas

ES-209 Intercollegiate Cross-Country 2.00
\$17.50 insurance fee due at registration.
Prerequisite: Tryout
9773 03:30PM-04:20PM MTWTHF TRK-TRK T.Hunt
04:30PM-05:20PM MTWTHF TRK-TRK T.Hunt
Team competition in women's cross country.
9774 03:30PM-04:20PM MTWTHF TRK-TRK T.Seaman
04:30PM-05:20PM MTWTHF TRK-TRK T.Seaman
Team competition in men's cross-country.

ES-213 Intercollegiate Golf 2.00
\$17.50 insurance fee due at registration.
Prerequisite: Tryout
9775 11:00AM-03:50PM M SYCN-SYCN J.Klein
11:00AM-03:50PM W SYCN-SYCN J.Klein
Team competition in women's golf. Meets at Sycuan Golf Course, 3007 Dehesa Rd, El Cajon. Students must bring their own golf clubs.

ES-218 Intercollegiate Soccer 2.00
\$17.50 insurance fee due at registration.
Prerequisite: Tryout
9777 01:30PM-02:20PM MTWTHF FLDM-FLDM N.Skvarna
02:30PM-03:20PM MTWTHF FLDM-FLDM N.Skvarna
Team competition in women's soccer.
9776 02:00PM-02:50PM MTWTHF FLDM-FLDM B.Hiatt-Aleu
03:00PM-03:50PM MTWTHF FLDM-FLDM B.Hiatt-Aleu
Team competition in men's soccer.

ES-230 Intercollegiate Volleyball 2.00
\$17.50 insurance fee due at registration.
Prerequisite: Tryout
0716 12:00PM-12:50PM MWF D-100 K.Pratte
01:00PM-01:50PM MWF D-100 K.Pratte
03:00PM-03:50PM TTH D-100
04:00PM-04:50PM TTH D-100
Team competition in women's volleyball.

ES-248 Conditioning for Athletes 1.00
\$17.50 insurance fee due at registration.
Prerequisite: Recommendation of Intercollegiate Coach

S 7856 02:00PM-03:10PM T TC-TC P.Farmer Oct 12-Dec 07
03:15PM-04:05PM T TC-TC P.Farmer
02:00PM-02:50PM TH TC-TC
02:55PM-04:05PM TH TC-TC
Out of season conditioning program for Cuyamaca College Tennis athletes.

S 7824 02:00PM-04:05PM T TC-TC P.Farmer Aug 17-Oct 10
02:00PM-04:05PM TH TC-TC P.Farmer
Out of season conditioning program for Cuyamaca College Tennis athletes.

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ES-249	Comp for Intercoll Athletes	2.00			
	\$17.50 insurance fee due at registration.				
	Prerequisite: Recommendation of Intercollegiate Coach				
7859	02:00PM-02:50PM	MWF	D-100	R.Wojtkowski	
	03:00PM-03:50PM	MWF	D-100	R.Wojtkowski	
	01:00PM-02:50PM	T	D-100		
	05:00PM-06:50PM	TH	D-100		
	Conditioning and competition in men's basketball.				
3596	02:00PM-02:50PM	MW	D-401	P.Thiss	
	03:00PM-04:15PM	MW	D-401	P.Thiss	
	02:00PM-03:15PM	TTH	D-401		
	03:25PM-04:15PM	TTH	D-401		
	Out of season conditioning program for Cuyamaca College Track & Field athletes.				
ES-250	Introduction to Kinesiology	3.00			
0013	TBA	WEB-WEB		P.Farmer	
	Online course; 52.5 total instructional hours.				
S 8012	TBA	WEB-WEB		P.Thiss	Sep 14-Oct 24
	Online course; 52.5 total instructional hours.				
ES-253	Physical Ed Elementary Schools	3.00			
1688	11:00AM-12:05PM	TTH	D-100	P.Farmer	
	TBA	WEB-WEB		P.Farmer	
	Additional 1 hour, 40 minutes instructional time/week via Internet.				
ES-255	Care/Prevent Athletic Injuries	3.00			
1698	06:00PM-09:05PM	W	F-405	L.Buttles	
	09:15PM-10:05PM	W	F-405	L.Buttles	
ES-270	Cooperative Games	1.00			
S 7461	07:00PM-10:15PM	TH	D-100	R.Wojtkowski	Aug 31-Oct 03
ES-271	Fitness Walking With Children	1.00			
S 1696	06:00PM-08:10PM	TTH	F-621	K.Kotowski	Aug 17-Aug 29
	TBA			K.Kotowski	
	Additional 4 instructional hours/week via Internet.				
ES-272	Issues in Childhood Obesity	1.00			
S 8013	TBA	WEB-WEB		K.Kotowski	Aug 31-Sep 26
	Online course; 17.5 total instructional hours.				
English as a Second Language					
ESL-070	ESL I: Intro to ESL Literacy	6.00			
	Pass/No Pass only.				
	Corequisite: ESL 071				
8043	09:30AM-11:20AM	MWF	L-102	P.Daley	
8072	12:30PM-02:20PM	MTHF	L-101	B.Dizaay	
ESL-071	ESL I: Intro to ESL Comm	6.00			
	Pass/No Pass only.				
	Corequisite: ESL 070				
8046	09:30AM-11:20AM	MTHF	L-101	R.Elmal	
8045	12:00PM-01:50PM	MWF	L-102	H.Dalali	
ESL-080	ESL II: ESL Literacy	6.00			
	Pass/No Pass only.				
	Prerequisite: Grade of "Pass" in ESL 070, 071 or equivalent or assessment.				
	Corequisite: ESL 081				
5146	09:30AM-11:20AM	MW	F-401	C.Pettersen	
	09:30AM-10:20AM	F	F-401		
	10:30AM-11:20AM	F	B-270		
5145	12:30PM-03:20PM	TTH	F-401	B.Stern	
8888	05:00PM-07:50PM	MW	F-401	J.Krizovensky	

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ESL-081	ESL II: ESL Communication	6.00		
	Pass/No Pass only.			
	Prerequisite: Grade of "Pass" in ESL 070, 071 or equivalent or assessment.			
	Corequisite: ESL 080			
6207	09:30AM-12:20PM	T	F-401	R.Aoneh
	09:30AM-11:20AM	TH	F-401	
	11:30AM-12:20PM	TH	B-268	
8300	12:00PM-01:50PM	MW	F-401	M.Mancillas-Gomez
	12:00PM-12:50PM	F	F-401	
	01:00PM-01:50PM	F	B-154	
8889	06:00PM-08:50PM	TTH	F-401	A.Jamal
ESL-096	English as Second Language I	5.00		
	Pass/No Pass only. Basic reading, sentence writing and grammar.			
	Prerequisite: Grade of "Pass" in ESL 080, 081 or equivalent or assessment.			
1313	09:30AM-11:20AM	M	F-407	V.Neylon
	11:30AM-12:20PM	M	B-268	V.Neylon
	09:30AM-12:20PM	W	F-407	
2193	09:30AM-11:20AM	W	F-608	G.Tufekci Corte
	11:30AM-12:20PM	W	B-268	G.Tufekci Corte
	09:30AM-12:35PM	F	F-608	
1316	09:30AM-12:20PM	T	B-159	K.Staff
	09:30AM-10:20AM	TH	B-154	K.Staff
	10:30AM-12:20PM	TH	B-159	
5606	02:00PM-04:50PM	T	B-159	K.Oberlander
	02:00PM-03:50PM	TH	B-159	K.Oberlander
	04:00PM-04:50PM	TH	B-154	
1312	06:30PM-09:20PM	M	F-407	S.Lange-Velazquez
	06:30PM-08:20PM	W	F-407	S.Lange-Velazquez
	08:30PM-09:20PM	W	B-154	
ESL-096L	Listening and Speaking III	3.00		
	Pass/No Pass only.			
	Prerequisite: Grade of "Pass" in ESL 080, 081 or equivalent or assessment into ESL 096.			
7798	08:00AM-09:15AM	TTH	F-401	J.Escobedo
5616	08:00AM-09:20AM	WF	F-608	A.Jamal
5613	12:30PM-01:45PM	MW	F-608	F.Ajo
5614	12:30PM-01:45PM	TTH	B-159	A.Colls
5615	05:00PM-06:15PM	MW	B-159	A.Riley
ESL-096R	Reading & Vocabulary Dev III	3.00		
	Pass/No Pass only.			
	Prerequisite: Grade of "Pass" in ESL 080, 081 or equivalent or assessment into ESL 096.			
2313	08:00AM-09:15AM	MW	B-159	J.Tesar
2317	08:00AM-09:15AM	TTH	B-258	K.Staff
8063	12:30PM-01:50PM	W	B-159	C.Corte
	12:45PM-02:05PM	F	B-159	
2319	05:00PM-06:15PM	TTH	B-159	B.Stern
ESL-100	English as Second Language IV	5.00		
	Prerequisite: Grade of "Pass" in ESL 096 or equivalent or assessment.			
7466	09:30AM-12:20PM	T	F-407	L.Woods
	09:30AM-11:20AM	TH	F-407	L.Woods
	11:30AM-12:20PM	TH	B-270	
7468	09:30AM-12:20PM	W	F-613	J.Quinn
	09:30AM-11:35AM	F	F-613	J.Quinn
	11:45AM-12:35PM	F	B-154	
7469	10:00AM-11:50AM	TTH	F-608	M.Mancillas-Gomez
	10:00AM-10:50AM	F	B-159	M.Mancillas-Gomez
	11:00AM-11:50AM	F	B-268	
7465	11:30AM-02:20PM	M	F-407	Y.Yamamoto
	11:30AM-12:20PM	W	B-154	Y.Yamamoto
	12:30PM-02:20PM	W	F-407	

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(ESL-100 continued)

7467	06:30PM-07:20PM	T	B-159	A.Colls
	07:30PM-08:20PM	T	B-270	A.Colls
	08:30PM-09:20PM	T	B-159	
	06:30PM-09:20PM	TH	B-159	
ESL-100L Listening and Speaking IV 3.00				
Pass/No Pass Only.				
Recommended Preparation: Grade of "Pass" in ESL 096L or equivalent or assessment.				
5618	08:00AM-09:15AM	MW	F-401	C.Pettersen
5619	12:30PM-01:45PM	TTH	B-258	M.Mancillas-Gomez
5620	12:30PM-01:50PM	WF	B-164	J.Quinn
ESL-100R Reading & Vocabulary Dev IV 3.00				
Prerequisite: Grade of "Pass" in ESL 096R or equivalent or assessment into ESL 100.				
7470	08:00AM-09:15AM	TTH	B-159	D.Garrett
7471	09:30AM-10:45AM	MW	B-258	Y.Yamamoto
7472	05:00PM-06:15PM	TTH	B-258	C.Stuardo
ESL-103 English As Second Language III 5.00				
High-intermediate reading, paragraph/essay writing, and grammar.				
Prerequisite: "C" grade or higher or "Pass" in ESL 100 or equivalent or assessment.				
1327	09:30AM-12:20PM	M	F-405	A.Riley
	09:30AM-10:20AM	W	B-154	A.Riley
	10:30AM-12:20PM	W	F-405	
8066	09:30AM-12:20PM	T	L-102	J.Escobedo
	09:30AM-11:20AM	TH	L-102	J.Escobedo
	11:30AM-12:20PM	TH	L-102	
1326	11:30AM-12:20PM	T	B-268	S.Kauffman
	12:30PM-02:20PM	T	F-407	S.Kauffman
	11:30AM-02:20PM	TH	F-407	
1334	05:00PM-07:50PM	M	B-262	M.Mancillas-Gomez
	05:00PM-06:50PM	W	B-262	M.Mancillas-Gomez
	07:00PM-07:50PM	W	B-268	
ESL-103R Reading & Vocabulary Dev V 3.00				
Prerequisite: "C" grade or higher or "Pass" in ESL 100R or equivalent or assessment into ESL 103.				
2347	09:30AM-10:45AM	TTH	B-258	D.Garrett
2345	12:30PM-01:45PM	MW	B-258	D.Garrett
ESL-106 English as Second Language IV 5.00				
Prerequisite: "C" grade or higher or "Pass" in ESL 103 or equivalent or assessment.				
5498	09:30AM-10:20AM	M	B-270	F.Ajo
	10:30AM-12:20PM	M	F-508	F.Ajo
	09:30AM-12:20PM	W	F-508	
8282	11:00AM-12:50PM	T	F-405	J.Graboi
	01:00PM-01:50PM	T	B-154	J.Graboi
	11:00AM-01:50PM	TH	F-405	
1331	06:30PM-08:20PM	M	B-171	D.Hills
	08:30PM-09:20PM	M	B-154	D.Hills
	06:30PM-09:20PM	W	B-171	
ESL-119 English as Second Language V 5.00				
Prerequisite: "C" grade or higher or "Pass" in ESL 106 or equivalent or assessment.				
7474	09:30AM-12:20PM	T	F-613	S.Frame-Day
	09:30AM-11:20AM	TH	F-613	S.Frame-Day
	11:30AM-12:20PM	TH	B-154	
2211	02:00PM-04:50PM	M	B-159	V.Neylon
	02:00PM-03:50PM	W	B-159	V.Neylon
	04:00PM-04:50PM	W	B-154	

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ESL-120 Accelerated Composition ESL 5.00
Prerequisite: "C" grade or higher or "Pass" in ESL 103 or equivalent or assessment into ESL 106.

7473	09:30AM-12:20PM	M	E-227	J.Tesar
	09:30AM-11:20AM	W	E-227	J.Tesar
	11:30AM-12:20PM	W	B-270	
2385	09:30AM-12:20PM	W	F-621	C.Corte
	09:30AM-11:35AM	F	F-621	C.Corte
	11:45AM-12:35PM	F	B-270	

Electronics Technology

+#	ET-110	Introduction Basic Electronics	4.00	
	1231	01:00PM-02:15PM TTH	K-101	J.Hannibal
		02:25PM-03:40PM TTH	K-101	J.Hannibal

French

+#	FREN-120	French I	5.00	
	1337	09:30AM-11:45AM TTH	F-512	B.Lopez-Hocker

Graphic Design

GD-105 Fundamentals of Digital Media 3.00
Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.
Recommended Preparation: Basic computer skills

1354	TBA		WEB-WEB	M.Kotulski
				Online course; 87.5 total instructional hours.
7558	09:30AM-10:20AM	MW	E-230	T.Buckles
	10:30AM-11:45AM	MW	E-230	T.Buckles
1798	06:00PM-06:50PM	TTH	E-230	T.Bugzavich
	07:00PM-08:15PM	TTH	E-230	T.Bugzavich

GD-110 Graphic Design Principles 3.00
Introduction to graphic design principles; introductory portfolio development.
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.
Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent.

4689	09:30AM-10:20AM	TTH	E-224	J.Crowley
	10:30AM-11:45AM	TTH	E-224	J.Crowley

GD-126 Photoshop Digital Imaging 3.00
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent.

0303	01:00PM-01:50PM	MW	E-224	G.Dowden
	02:00PM-03:15PM	MW	E-224	G.Dowden

GD-129 Page Layout 3.00
Prerequisite: "C" grade or higher or "Pass" in GD 125 or equivalent.
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent.

4690	01:00PM-01:50PM	TTH	E-224	T.Buckles
	02:00PM-03:15PM	TTH	E-224	T.Buckles

GD-210 Digital Photography I 3.00
Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.
\$25 material fee for printing inks.
Prerequisite: "C" grade or higher or "Pass" in GD 126 or equivalent.

1357	08:00AM-09:50AM	F	E-224	I.Cummings
	10:00AM-01:05PM	F	E-224	I.Cummings

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GD-217 Web Graphics 3.00
 Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or basic computer and Internet skills and ability to create and upload a simple website, GD 126 or equivalent or ability to use Adobe Photoshop to create digital images.
 4691 09:30AM-10:20AM MW E-224 G.Dowden
 10:30AM-11:45AM MW E-224 G.Dowden

GD-225 Digital Illustration 3.00
 Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent.
 Recommended Preparation: "C" grade or higher or "Pass" in ART 124, GD 110 or equivalent.
 7559 09:30AM-10:20AM TTH E-230 T.Buckles
 10:30AM-11:45AM TTH E-230 T.Buckles

Geography

+# GEOG-106 World Regional Geography 3.00
 Study of regional cultural systems around the world.
 1342 08:00AM-09:15AM TTH H-224 C.Farano

+# GEOG-120 Physical Geog: Earth Systems 3.00
 Study of Earth's dynamic natural systems.
 1344 08:00AM-09:15AM MW H-224 D.Lulka
 1343 09:30AM-10:45AM TTH H-224 C.Farano
 S 1346 05:30PM-08:05PM MW H-224 K.Dodson Sep 08-Nov 14

+# GEOG-121 Physical Geog Earth Sys Lab 1.00
 Applications and investigations of Earth's dynamic natural systems.
 Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course.
 9779 11:00AM-01:50PM T H-224 C.Farano

Geology

+# GEOL-104 Earth Science 3.00
 Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
 4604 04:45PM-06:00PM TTH H-224 M.Verrier

+# GEOL-110 Planet Earth 3.00
 Study of Earth's dynamic geological systems including plate tectonics, volcanoes and earthquakes.
 5505 03:15PM-04:30PM TTH H-224 A.Evashko

+# GEOL-111 Planet Earth Laboratory 1.00
 Applications and investigations of Earth's dynamic geological systems.
 Prerequisite: "C" grade or higher or "Pass" in GEOL 110 or equivalent or concurrent enrollment.
 5506 12:00PM-03:05PM TH H-224 A.Evashko

Health Education

HED-105 Health Education for Teachers 1.00
 S 1377 TBA WEB-WEB P.Farmer Aug 17-Sep 19
 Online course; 17.5 total instructional hours.

+# HED-120 Personal Health and Lifestyles 3.00
 1371 TBA WEB-WEB K.Herrin
 Online course; 52.5 total instructional hours. Email scott.herrin@gcccd.edu by 8/19; state section number in subject line.
 1374 TBA WEB-WEB L.Hollands
 Online course; 52.5 total instructional hours. Email lucinda.hollands@gcccd.edu by 8/19.

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

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(HED-120 continued)

	7475	TBA		WEB-WEB	P.Thiss
		Online course; 52.5 total instructional hours.			
S	7476	TBA		WEB-WEB	P.Farmer Oct 12-Dec 07
		Online course; 52.5 total instructional hours.			
	1369	11:00AM-12:15PM	TTH	F-614	H.Wilson
+	HED-155	Realities of Nutrition			3.00
	1376	TBA		WEB-WEB	B.Garrity
		Online course; 52.5 total instructional hours. Email betty.garrity@gcccd.edu by 8/19.			
+#	HED-201	Introduction to Public Health			3.00
	1380	TBA		WEB-WEB	D.Riley
		Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions & Records in order to receive course materials.			
	5095	TBA		WEB-WEB	D.Riley
		Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.			
+#	HED-203	Substance Abuse&Public Health			3.00
	0124	TBA		WEB-WEB	B.Herrin
		Online course; 52.5 total instructional hours. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.			
#	HED-204	Health and Social Justice			3.00
S	7997	TBA		WEB-WEB	STAFF Oct 26-Dec 07
		Online course; 52.5 total instructional hours. Please ensure your email address is up-to-date with Admissions and Records in order to receive course materials.			

History

+#	HIST-100	Early World History			3.00
		Study of ancient societies and cultures from historical beginnings to 1500.			
	2101	TBA		WEB-WEB	P.Utgaard
		Online course; 52.5 total instructional hours. Please see www.cuyamaca.edu/people/peter-utgaard for information about the class.			
	1384	08:00AM-09:15AM	TTH	F-513	L.Parker
	1385	09:30AM-10:45AM	MW	B-101	P.Utgaard
		Class meets in the Digital Theatre B101.			
	1386	06:00PM-08:50PM	M	F-513	D.Salomon
+#	HIST-101	Modern World History			3.00
	2109	TBA		WEB-WEB	P.Utgaard
		Online course; 52.5 total instructional hours. Please see www.cuyamaca.edu/people/peter-utgaard for information about the class.			
	3808	11:00AM-12:15PM	MW	F-514	J.Gonzalez-Meeks
	1388	12:30PM-01:45PM	TTH	F-507	L.Parker
+#	HIST-105	Early Western Civilization			3.00
		Overview of early Western Civilization from prehistory through Reformation.			
	1392	TBA		WEB-WEB	B.Perry
		Online course; 52.5 total instructional hours.			
+#	HIST-108	Early American History			3.00
		Exploration of early U.S. history from settlement through the Civil War.			
	1398	TBA		WEB-WEB	S.Haber
		Online course; 52.5 total instructional hours. See www.cuyamaca.edu/shaber for orientation, textbook, Blackboard details. MUST log on in Blackboard on 8/17 to register attendance or will be dropped as "no show."			

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(HIST-108 continued)

1400	TBA		WEB-WEB	A.Tesfamariam	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/shaber for orientation, textbook, Blackboard details. MUST log on in Blackboard on 8/17 to register attendance or will be dropped as "no show."				
S	2112	08:00AM-11:05AM	TTH	E-223	J.Jones Aug 17-Oct 10
	1394	09:30AM-10:45AM	TTH	F-514	J.Campbell
	1393	11:00AM-12:15PM	MW	B-101	J.Hernandez
	Class meets in the Digital Theatre B101.				
	1399	02:00PM-03:15PM	TTH	F-514	J.Jones
+#	HIST-109	Modern American History		3.00	
	Survey of development of the U.S. from Reconstruction to the present.				
	1401	TBA	WEB-WEB	M.Gonzalez-Meeks	
	Online course; 52.5 total instructional hours. Please contact moriah.gonzalezmeeks@gcccd.edu .				
	1402	TBA	WEB-WEB	S.Haber	
	Online course; 52.5 total instructional hours. See www.cuyamaca.edu/shaber for orientation, textbook, Blackboard details. MUST log on in Blackboard on 8/17 to register attendance or will be dropped as "no show."				
S	1406	08:00AM-11:15AM	TTH	E-223	J.Jones Oct 12-Dec 07
	7786	12:30PM-01:45PM	MW	F-507	J.Hernandez
+#	HIST-118	Chicano/Chicana Perspectives I		3.00	
	2114	09:30AM-10:45AM	MW	F-512	M.Gonzalez-Meeks
+#	HIST-130	Native American Perspectives I		3.00	
	5500	12:30PM-01:45PM	TTH	F-514	R.Alegre-Munin
+#	HIST-180	U.S. Hist Black Perspectives I		3.00	
	African Americans in the U.S. from settlement to the Civil War.				
	1411	06:00PM-08:50PM	T	F-512	A.Tesfamariam

Humanities

+#	HUM-110	Principles of the Humanities		3.00	
	1412	11:00AM-12:15PM	MW	F-710	P.Carmona
	1413	11:00AM-12:15PM	TTH	F-710	P.Carmona
	1415	03:30PM-04:45PM	TTH	F-710	P.Carmona
+#	HUM-155	Mythology		3.00	
	1418	TBA	WEB-WEB	B.McGraw	
	Online course; 52.5 total instructional hours. REQUIRED on-campus exams: 9/19, 10/17, 12/5, 8-9:50am in room TBA. See www.cuyamaca.edu/bruce.mcgraw after 8/10 for start-up instructions.				
	4609	12:30PM-01:45PM	TTH	F-613	E.Cline

Library Information Resources

+	LIR-110	Research Methods Online World		1.00	
S	5599	TBA	WEB-WEB	K.Wergeland Aug 17-Oct 10	
	Online course; minimum of 16 instructional hours required. See http://www.cuyamaca.edu/people/kari-wergeland/ for instructions. For assistance with orientation or to schedule an appointment, call 619-660-4412.				

Mathematics

MATH-088	Pre-Algebra		4.00	
	Pass/No Pass only. Review of arithmetic including fractions, decimals, percents; pre-algebra.			
1822	08:30AM-09:20AM	M	H-119	K.Stovall
	09:30AM-10:45AM	M	H-134	K.Stovall
	08:30AM-10:45AM	W	H-134	

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(MATH-088 continued)

6292	09:30AM-10:45AM	T	H-139	J.Nguyen
	11:00AM-11:50AM	T	H-119	J.Nguyen
	09:30AM-11:45AM	TH	H-139	
7479	12:00PM-12:50PM	T	H-119	J.Nguyen
	01:00PM-02:15PM	T	H-139	J.Nguyen
	12:00PM-02:15PM	TH	H-139	
1817	12:30PM-02:45PM	M	H-139	M.Wolfson
	12:30PM-01:45PM	W	H-139	M.Wolfson
	02:00PM-02:50PM	W	H-119	
1425	02:00PM-02:50PM	T	H-119	M.Balegh
	03:00PM-04:15PM	T	H-114	M.Balegh
	02:00PM-04:15PM	TH	H-114	
1427	06:00PM-06:50PM	T	H-119	S.Condon
	07:00PM-08:15PM	T	H-133	S.Condon
	06:00PM-08:15PM	TH	H-133	

MATH-090 Elementary Algebra 5.00

Pass/No Pass only. For students with strong basic math and pre-algebra skills.

Recommended Preparation: Grade of "Pass" in MATH 088 or equivalent.

1823	07:30AM-08:20AM	M	H-119	E.Preibisius
	08:30AM-10:20AM	M	H-139	E.Preibisius
	07:30AM-10:20AM	W	H-139	
8891	08:00AM-09:50AM	T	H-133	J.Christensen
	10:00AM-10:50AM	T	H-119	J.Christensen
	08:00AM-10:50AM	TH	H-133	
1434	09:30AM-10:55AM	MTTH	H-113	P.Eckert
	10:00AM-10:50AM	W	H-119	P.Eckert
8014	11:00AM-12:50PM	MW	H-113	V.Hergul
	11:00AM-11:50AM	F	H-113	V.Hergul
	12:00PM-12:50PM	F	H-119	
1432	11:00AM-12:50PM	T	H-133	R.Gloria
	01:00PM-01:50PM	T	H-119	R.Gloria
	11:00AM-01:50PM	TH	H-133	
1437	12:30PM-01:20PM	M	H-119	L.Raffo
	01:30PM-03:20PM	M	H-134	L.Raffo
	12:30PM-03:20PM	W	H-134	
7480	01:00PM-03:50PM	T	H-118	A.Arroyo
	01:00PM-02:50PM	TH	H-118	A.Arroyo
	03:00PM-03:50PM	TH	H-119	
1433	02:00PM-03:50PM	T	H-134	P.Eckert
	04:00PM-04:50PM	T	H-119	P.Eckert
	02:00PM-04:50PM	TH	H-134	
1430	03:00PM-05:50PM	M	H-113	P.Eckert
	03:00PM-04:50PM	W	H-113	P.Eckert
	05:00PM-05:50PM	W	H-119	
1436	06:00PM-07:50PM	M	H-113	S.Condon
	08:00PM-08:50PM	M	H-119	G.Iorio
	06:00PM-08:50PM	W	H-113	
1824	06:00PM-07:50PM	T	H-113	R.Krajewski
	08:00PM-08:50PM	T	H-119	R.Krajewski
	06:00PM-08:50PM	TH	H-113	

MATH-096 Int Algebra for Statistics 6.00

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 www.cuyamaca.edu/terrie.nichols/math/math96/m96.html

7481	08:00AM-08:50AM	T	H-119	C.Vallejo
	09:00AM-11:50AM	T	H-127	C.Vallejo
	08:00AM-09:50AM	TH	H-119	
	10:00AM-11:50AM	TH	H-127	
0116	01:00PM-03:50PM	M	H-128	D.Curtis
	04:00PM-04:50PM	M	H-119	D.Curtis
	01:00PM-02:50PM	W	H-128	
	03:00PM-04:50PM	W	H-119	

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(MATH-096 continued)

7482	05:00PM-05:50PM	T	H-119	T.Nichols
	06:00PM-08:50PM	T	H-118	T.Nichols
	05:00PM-06:50PM	TH	H-119	
	07:00PM-08:50PM	TH	H-118	

MATH-097 Plane Geometry 3.00

Pass/No Pass only.

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

S	5653	12:30PM-02:35PM	TTH	H-138	S.Rodriguez	Sep 14-Dec 05
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MATH-103 Intermediate Algebra 3.00

For non-science majors; great prep for the ELM test.

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

1825	08:00AM-09:50AM	M	H-114	R.Stevens
	08:00AM-08:50AM	W	H-114	R.Stevens
	09:00AM-09:50AM	W	H-119	
1438	11:00AM-12:50PM	T	H-118	A.Arroyo
	11:00AM-11:50AM	TH	H-119	A.Arroyo
	12:00PM-12:50PM	TH	H-118	
1440	01:30PM-02:20PM	M	H-138	G.Iorio
	02:30PM-03:20PM	M	H-119	G.Iorio
	01:30PM-03:20PM	W	H-138	
1441	06:00PM-07:50PM	T	H-134	M.Balegh
	06:00PM-06:50PM	TH	H-134	M.Balegh
	07:00PM-07:50PM	TH	H-119	

MATH-110 Int Algebra Bus,Math,Sci,Engr 5.00

For science majors; great prep for the ELM test.

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

1446	08:00AM-10:50AM	T	H-134	F.Watson
	08:00AM-09:50AM	TH	H-134	F.Watson
	10:00AM-10:50AM	TH	H-119	
1826	08:30AM-10:20AM	M	H-133	C.Huynh
	10:30AM-11:20AM	M	H-119	C.Huynh
	08:30AM-11:20AM	W	H-133	
1445	09:30AM-10:20AM	M	H-119	M.Vargas
	10:30AM-12:20PM	M	H-118	M.Vargas
	09:30AM-12:20PM	W	H-118	
1456	11:00AM-12:25PM	MTTH	H-134	E.Preibisius
	11:00AM-11:50AM	W	H-119	E.Preibisius
1449	12:30PM-03:20PM	M	H-133	V.Phung
	12:30PM-01:20PM	W	H-119	V.Phung
	01:30PM-03:20PM	W	H-133	
1448	12:30PM-03:20PM	T	H-128	E.Preibisius
	12:30PM-01:20PM	TH	H-119	E.Preibisius
	01:30PM-03:20PM	TH	H-128	
8015	01:00PM-02:50PM	MW	H-113	K.Sherer
	01:00PM-01:50PM	F	H-113	K.Sherer
	02:00PM-02:50PM	F	H-119	
1827	02:00PM-04:50PM	T	H-133	K.Naimark
	02:00PM-03:50PM	TH	H-133	K.Naimark
	04:00PM-04:50PM	TH	H-119	
6237	03:00PM-04:50PM	M	H-118	C.Navio
	05:00PM-05:50PM	M	H-119	C.Navio
	03:00PM-05:50PM	W	H-118	
1450	06:00PM-08:50PM	M	H-114	R.Stevens
	06:00PM-07:50PM	W	H-114	R.Stevens
	08:00PM-08:50PM	W	H-119	
1447	06:00PM-08:50PM	T	H-114	C.Koether
	06:00PM-07:50PM	TH	H-114	C.Koether
	08:00PM-08:50PM	TH	H-119	

+# MATH-120 Math for General Education 3.00

Survey course meeting the minimum CSU requirement in mathematics.

Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent.

1452	08:00AM-09:15AM	MW	H-138	M.Vargas
1451	12:30PM-01:45PM	TTH	H-134	K.Naimark

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+# MATH-160 Elementary Statistics 4.00
  Applications from various fields including science,
  business, psychology.
  Prerequisite: "C" grade or higher or "Pass" in MATH 103 or
  110 or equivalent.
  1469 TBA WEB-WEB B.Elliott
    Online course; 70 total instructional hours. Please read syllabus
    for more information BEFORE enrolling. Mandatory orientation,
    class details at www.cuyamaca.edu/bryan.elliott. Mandatory
    orientation must be completed no later than 11:59pm on first day
    of class (or within 24 hours if you add after first day of
    class). Registration in MyStatLab course management system
    required.
  8890 TBA WEB-WEB B.Elliott
    Online course; 70 total instructional hours. Please read syllabus
    for more information BEFORE enrolling. Mandatory orientation,
    class details at www.cuyamaca.edu/bryan.elliott. Mandatory
    orientation must be completed no later than 11:59pm on first day
    of class (or within 24 hours if you add after first day of
    class). Registration in MyStatLab course management system
    required.
  1832 08:00AM-08:50AM T H-114 V.Trang
    09:00AM-09:50AM T H-119
    08:00AM-09:50AM TH H-114
  1462 08:00AM-09:50AM M H-128 J.Proudfoot
    08:00AM-08:50AM W H-119
    09:00AM-09:50AM W H-128
  7486 10:30AM-11:20AM M H-139 T.Nichols
    11:30AM-12:20PM M H-119
    10:30AM-12:20PM W H-139
  1463 12:30PM-01:20PM M H-127 A.Medin
    01:30PM-02:20PM M H-119
    12:30PM-02:20PM W H-127
  5507 12:30PM-02:20PM T H-127 A.Krauss
    12:30PM-01:20PM TH H-127
    01:30PM-02:20PM TH H-119
  1461 03:00PM-03:50PM T H-119 T.Busken
    04:00PM-04:50PM T H-127
    03:00PM-04:50PM TH H-127
  8016 06:00PM-06:50PM T H-127 T.Busken
    07:00PM-07:50PM T H-119
    06:00PM-07:50PM TH H-127
  1464 06:00PM-07:50PM M H-133 G.Iorio
    06:00PM-06:50PM W H-133
    07:00PM-07:50PM W H-119

+# MATH-170 Analytic Trigonometry 3.00
  Study of the trigonometric functions.
  Prerequisite: "C" grade or higher or "Pass" in MATH 097, 110
  or equivalent.
  9781 11:00AM-12:15PM TTH H-113 P.Eckert

+# MATH-175 College Algebra 4.00
  Continuation of MATH 110; emphasis on pre-calculus topics.
  Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
  equivalent (MATH 103 does not meet the prerequisite).
  9782 12:30PM-02:20PM TTH H-113 L.Guerrero
  9783 06:00PM-07:50PM MW H-118 C.Navo

+# MATH-176 Precalculus-Functions & Graphs 6.00
  Prerequisite: "C" grade or higher or "Pass" in MATH 097, 110
  or equivalent (MATH 103 does not meet the prerequisite).
  9785 08:00AM-10:50AM TTH H-118 G.Creswell
  9784 09:30AM-12:20PM MW H-127 B.Elliott

+# MATH-178 Calculus Bus, Soc & Behav Sci 4.00
  Calculus for non-science majors.
  Prerequisite: "C" grade or higher or "Pass" in MATH 110 or
  equivalent (MATH 103 does not meet the prerequisite).
  9786 08:00AM-09:50AM TTH H-128 R.Gloria
  
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(MATH-178 continued)

	9787	04:00PM-05:50PM	MW	E-225	C.Obyrne
+# MATH-180 Analytic Geometry & Calculus I 5.00					
	Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent				
	9788	10:00AM-12:15PM	MW	H-128	M.Wolfson
	9789	10:00AM-12:15PM	TTH	H-128	L.Guerrero
+# MATH-280 Analytic Geometry&Calculus II 4.00					
	Continuation of MATH 180 for math, science and engineering majors.				
	Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent.				
	9792	10:00AM-11:50AM	MW	F-408	K.Havens
	9791	10:00AM-11:50AM	TTH	F-505	D.Curtis
+# MATH-281 Multivariable Calculus 4.00					
	Multivariable calculus for math, science and engineering majors.				
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	9793	10:00AM-11:50AM	MW	H-114	L.Raffo
	7487	10:00AM-11:50AM	TTH	H-114	T.Marshall
+# MATH-284 Linear Algebra 3.00					
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	9794	12:30PM-01:45PM	TTH	H-114	D.Curtis
+ MATH-285 Differential Equations 3.00					
	Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.				
	7709	12:30PM-01:45PM	MW	H-114	T.Nichols

Music

MUS-001	Music Fundamentals	4.00
8290	09:00AM-10:50AM	TTH B-301 E.Jordan
MUS-090	Prep Performance Studies I	0.50
	Pass/No Pass Only.	
6273	12:30PM-01:35PM	F B-312 A.Dicce
	Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email instructor.	
MUS-091	Prep Performance Studies II	0.50
	Pass/No Pass Only.	
6274	12:30PM-01:35PM	F B-312 A.Dicce
	Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email instructor.	
MUS-104	Intro to the Music Industry	3.00
4710	11:00AM-12:15PM	MW B-301 T.Smith
MUS-106	Music Theory and Practice II	4.00
	Prerequisite: "C" grade or higher or "Pass" in MUS 105 or equivalent.	
8289	09:00AM-10:50AM	TTH B-312 O.Keegan
	09:00AM-10:50AM	F B-209 E.Jordan
MUS-108	Rock, Pop and Soul Ensemble	1.00
	Prerequisite: Audition	
4727	06:00PM-07:30PM	M B-209 T.Smith
	07:40PM-09:05PM	M B-209 T.Smith
	Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email taylor.smith@gcccd.edu .	

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MUS-109 Rock, Pop and Soul Ensemble 1.00
Prerequisite: Audition
9451 06:00PM-07:30PM M B-209 T.Smith
07:40PM-09:05PM M B-209 T.Smith
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email taylor.smith@gcccd.edu.

+# MUS-110 Great Music Listening 3.00
7802 09:00AM-12:05PM F B-301 A.Dicce
3309 09:30AM-10:45AM MW B-301 M.Nelson
1488 11:00AM-12:15PM TTH B-301 H.Vorwerck

+# MUS-111 History of Jazz 3.00
S 1492 TBA WEB-WEB S.Walton Aug 17-Oct 10
Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
S 8009 TBA WEB-WEB S.Walton Oct 12-Dec 07
Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
7533 11:00AM-12:15PM TTH B-312 D.Bigham

MUS-112 Chamber Orchestra 1.00
Prerequisite: Audition
7531 06:00PM-07:35PM W B-120 O.Keegan
07:45PM-09:15PM W B-120 O.Keegan
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email alexandra.keegan@gcccd.edu.

MUS-113 Chamber Orchestra 1.00
Prerequisite: Audition
7532 06:00PM-07:35PM W B-120 O.Keegan
07:45PM-09:15PM W B-120 O.Keegan
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email alexandra.keegan@gcccd.edu.

+# MUS-115 History of Rock Music 3.00
S 0203 TBA WEB-WEB S.Walton Oct 12-Dec 07
Online course; 52.5 total instructional hours. See www.cuyamaca.edu/scott.walton for orientation. Assignments are due at end of first week.
S 7534 09:00AM-12:15PM MW B-312 A.Hacker Aug 17-Oct 10
1496 12:30PM-01:45PM TTH B-101 D.Bigham
Class meets in the Digital Theatre B101.

+# MUS-116 Introduction to World Music 3.00
7530 TBA WEB-WEB A.Hacker
Online course; 52.5 total instructional hours.
1498 12:30PM-01:45PM MW B-301 A.Hacker

MUS-119 Coop Work Exp Music Education
8535 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
2 units=150 hours paid/120 hours unpaid work experience.
8536 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
3 units=225 hours paid/180 hours unpaid work experience.
8538 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
4 units=300 hours paid/240 hours unpaid work experience.
9646 TBA T.Smith
For enrollment information contact taylor.smith@gcccd.edu
1 unit=75 hours paid/60 hours unpaid work experience.

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

MUS-120 Intro to Music Technology 3.00
 Recommended Preparation: "C" grade or higher or "Pass" in MUS 001 or equivalent.
 4709 01:00PM-03:50PM T B-209 T.Smith
 01:00PM-02:50PM TH B-209 T.Smith

MUS-121 Music Industry Seminar 1.00
 4730 01:45PM-03:20PM F B-312 T.Smith
 A.Zuckerman
 Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-122 Music Industry Seminar 1.00
 9439 01:45PM-03:20PM F B-312 T.Smith
 A.Zuckerman
 Plus 24 hours of rehearsals, public performances and events to be arranged with the instructor during the semester.

MUS-126 Class Guitar I 2.00
 1500 01:00PM-01:50PM TTH B-301 J.Davis

MUS-127 Class Guitar II 2.00
 Prerequisite: "C" grade or higher or "Pass" in MUS 126 or equivalent.
 7799 01:00PM-01:50PM TTH B-301 J.Davis

MUS-132 Class Piano I 3.00
 1503 01:00PM-02:15PM MW B-209 M.Nelson

MUS-133 Class Piano II 3.00
 Prerequisite: "C" grade or higher or "Pass" in MUS 132 or equivalent.
 1504 02:30PM-03:45PM MW B-209 J.Harris

MUS-152 Concert Band 1.00
 Prerequisite: Audition
 7535 07:00PM-08:35PM W B-301 W.Torns
 08:45PM-10:15PM W B-301 W.Torns
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email warren.torns@gcccd.edu.

MUS-153 Concert Band 1.00
 Prerequisite: Audition
 7536 07:00PM-08:35PM W B-301 W.Torns
 08:45PM-10:15PM W B-301 W.Torns
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email warren.torns@gcccd.edu.

MUS-158 Chorus 1.00
 Prerequisite: Audition
 5155 07:00PM-08:30PM T B-120 J.Acosta
 08:40PM-10:05PM T B-120 J.Acosta
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email juan.acosta5@gcccd.edu.

MUS-159 Chorus 1.00
 Prerequisite: Audition
 5156 07:00PM-08:30PM T B-120 J.Acosta
 08:40PM-10:05PM T B-120 J.Acosta
 Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email juan.acosta5@gcccd.edu.

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

MUS-161 Coop Work Exp Music Industry 0.50
 8539 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 2 units=150 hours paid/120 hours unpaid work experience.

8541 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 3 units=225 hours paid/180 hours unpaid work experience.

8542 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 4 units=300 hours paid/240 hours unpaid work experience.

9642 TBA T.Smith
 For enrollment information contact taylor.smith@gcccd.edu
 1 unit=75 hours paid/60 hours unpaid work experience.

MUS-190 Performance Studies 0.50
 Prerequisite: Audition.
 5996 12:30PM-01:35PM F B-312 A.Dicce
 Plus 8 hours of rehearsals and public performances to be arranged
 with the instructor during the semester. For enrollment, audition
 information email instructor.

MUS-191 Performance Studies 0.50
 Prerequisite: Audition.
 6000 12:30PM-01:35PM F B-312 A.Dicce
 Plus 8 hours of rehearsals and public performances to be arranged
 with the instructor during the semester. For enrollment, audition
 information email instructor.

MUS-208 Rock, Pop and Soul Ensemble 1.00
 Prerequisite: Audition
 9452 06:00PM-07:30PM M B-209 T.Smith
 07:40PM-09:05PM M B-209 T.Smith
 Plus 32 hours of rehearsals and public performances to be
 arranged with the instructor during the semester. For enrollment,
 audition information email taylor.smith@gcccd.edu.

MUS-209 Rock, Pop and Soul Ensemble 1.00
 Prerequisite: Audition
 5447 06:00PM-07:30PM M B-209 T.Smith
 07:40PM-09:05PM M B-209 T.Smith
 Plus 32 hours of rehearsals and public performances to be
 arranged with the instructor during the semester. For enrollment,
 audition information email taylor.smith@gcccd.edu.

MUS-221 Music Industry Seminar 1.00
 9442 01:45PM-03:20PM F B-312 T.Smith
 A.Zuckerman
 Plus 24 hours of rehearsals, public performances and events to be
 arranged with the instructor during the semester.

MUS-222 Music Industry Seminar 1.00
 5154 01:45PM-03:20PM F B-312 T.Smith
 A.Zuckerman
 Plus 24 hours of rehearsals, public performances and events to be
 arranged with the instructor during the semester.

MUS-226 Class Guitar III 2.00
 Prerequisite: "C" grade or higher or "Pass" in MUS 127 or
 equivalent.
 7800 01:00PM-01:50PM TTH B-301 J.Davis

MUS-227 Class Guitar IV 2.00
 Prerequisite: "C" grade or higher or "Pass" in MUS 226 or
 equivalent.
 7801 01:00PM-01:50PM TTH B-301 J.Davis

MUS-232 Class Piano III 3.00
 Prerequisite: "C" grade or higher or "Pass" in MUS 133 or
 equivalent.
 1513 02:30PM-03:45PM MW B-209 J.Harris

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

MUS-233 Class Piano IV 3.00
Prerequisite: "C" grade or higher or "Pass" in MUS 232 or equivalent.
1514 02:30PM-03:45PM MW B-209 J.Harris

MUS-252 Concert Band 1.00
Prerequisite: Audition
7537 07:00PM-08:35PM W B-301 W.Torns
08:45PM-10:15PM W B-301 W.Torns
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email warren.torns@gcccd.edu.

MUS-253 Concert Band 1.00
Prerequisite: Audition
7538 07:00PM-08:35PM W B-301 W.Torns
08:45PM-10:15PM W B-301 W.Torns
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email warren.torns@gcccd.edu.

MUS-258 Chorus 1.00
Prerequisite: Audition
5157 07:00PM-08:30PM T B-120 J.Acosta
08:40PM-10:05PM T B-120 J.Acosta
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email juan.acosta5@gcccd.edu.

MUS-259 Chorus 1.00
Prerequisite: Audition
5158 07:00PM-08:30PM T B-120 J.Acosta
08:40PM-10:05PM T B-120 J.Acosta
Plus 32 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email juan.acosta5@gcccd.edu.

MUS-290 Performance Studies 0.50
Prerequisite: Audition
6001 12:30PM-01:35PM F B-312 A.Dicce
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email instructor.

MUS-291 Performance Studies 0.50
Prerequisite: Audition
6002 12:30PM-01:35PM F B-312 A.Dicce
Plus 8 hours of rehearsals and public performances to be arranged with the instructor during the semester. For enrollment, audition information email instructor.

Native American Languages

+# NAKY-120 Kumeyaay I 5.00
S 8173 05:00PM-08:05PM MW SYCN-SYCN S.Rodriguez Aug 31-Dec 07
For class information, please contact Sycuan Cultural Department at (619) 445-6917.

Oceanography

+# OCEA-112 Introduction to Oceanography 3.00
Study of Earth's dynamic ocean environment.
4605 11:00AM-12:15PM MW H-224 M.Verrier
5508 01:00PM-03:50PM M H-224 R.Rector
5135 06:15PM-09:20PM TH H-224 S.Carter

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

+#	OCEA-113	Oceanography Laboratory		1.00	
		Applications and investigations of Earth's dynamic ocean environment.			
		Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment.			
	9796	01:00PM-04:05PM	W	H-224	C.Arends
Ornamental Horticulture					
	OH-102	Xeriscape: Water Conservation		2.00	
		Landscape water conservation principles and practices.			
	1515	02:00PM-03:50PM	M	M-111	L.Rottke
	OH-114	Floral Design I		3.00	
		Theory/practice of basic and contemporary floral designs and business practices. \$150 fresh flower fee allows students to keep their floral arrangements; payment plan available when registering.			
	0178	04:00PM-05:50PM	T	M-105	D.Citrowske
		06:00PM-08:50PM	T	M-105	D.Citrowske
	OH-120	Fundamentals Ornamental Hort		3.00	
		Plant structure, soils, fertilizers, basic horticultural practices.			
	1521	11:00AM-12:50PM	TH	M-105	T.Faulstich
		01:00PM-04:05PM	TH	M-105	T.Faulstich
	2143	05:00PM-06:50PM	M	M-100	D.Schultz
		08:00AM-12:00PM	S	M-105	T.Faulstich
		12:30PM-03:45PM	S	M-105	
		Saturday morning and afternoon are one class meeting 8/22, 9/12, 9/26, 10/10, 10/24, 11/7, 11/21			
	OH-121	Plant Propagation		3.00	
	7554	10:00AM-11:50AM	W	M-111	F.Palafox
		12:00PM-03:05PM	W	M-111	F.Palafox
	OH-140	Soils		3.00	
	7555	10:00AM-11:50AM	W	M-105	D.Schultz
		12:00PM-03:05PM	W	M-105	D.Schultz
	OH-170	Plant Materials: Trees, Shrubs		3.00	
		Identification, cultural characteristics of 125 landscape trees and shrubs.			
	2140	12:00PM-02:50PM	T	M-111	D.Schultz
		This class meets at Balboa Park for 8 of the class sessions.			
	OH-171	Landscape Drafting		1.00	
S	9482	05:00PM-05:50PM	TH	M-100	S.Holladay Aug 24-Oct 24
		05:55PM-08:30PM	TH	M-100	S.Holladay
	OH-180	Annuals and Perennials		3.00	
		Identification, cultural requirements, landscape value of common annuals/perennials used as bedding plants, annual color, or in the commercial floral industry.			
	3247	03:45PM-06:50PM	W	M-111	L.Rottke
	OH-201	Advanced CAD Landscape Design		3.00	
		Prerequisite: "C" grade or higher or "Pass" in CADD/OH 200 or equivalent.			
	7734	12:00PM-03:05PM	F	F-601	K.Sumek
		03:15PM-05:05PM	F	F-601	K.Sumek
		Also listed as CADD 201 #7735.			
	OH-221	Landscp Const-Irrig&Carpentry		3.00	
	7737	07:00PM-09:05PM	W	M-105	J.Tuerberg
		08:00AM-12:00PM	S	M-105	J.Tuerberg
		12:30PM-03:45PM	S	M-105	
		Saturday morning and afternoon are one class meeting 8/29, 9/19, 10/3, 10/17, 10/31, 11/14, 12/5			

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

OH-235 Landscape Irrigation 4.00
Irrigation hydraulics and system components necessary for irrigation design.
2576 05:00PM-08:50PM T M-100 D.Conger

OH-250 Landscape Water Management 2.00
Water management principles and practices for urban landscapes.
9484 12:00PM-12:50PM TH M-111 D.Schultz
01:00PM-04:05PM TH M-111 D.Schultz

OH-255 Sustainable Urban Landscapes 3.00
Principles and practices of sustainable landscape design, construction and maintenance.
Recommended Preparation: "C" grade or higher or "Pass" in OH 120, 170 or equivalent.
8275 05:00PM-08:05PM TH M-111 L.Whitney

OH-263 Urban Forestry 1.00
S 4672 05:00PM-06:30PM TH M-105 L.Rottke Oct 26-Dec 05
08:00AM-12:05PM S M-111 L.Rottke
12:35PM-04:45PM S M-111
Saturday morning and afternoon are one class meeting 11/14, 12/5

OH-264 Safe Tree Climbing Practices 1.00
S 6011 08:30AM-10:00AM S M-111 J.Bedoya Aug 29-Oct 31
10:30AM-03:35PM S M-111 J.Bedoya
Saturday morning and afternoon are one class meeting 8/29, 9/19, 10/3, 10/17, 10/31

OH-265 Golf Course & Sports Turf Mgmt 3.00
Prerequisite: "C" grade or higher or "Pass" in OH 174 or equivalent or concurrent enrollment.
7556 05:00PM-07:05PM M M-111 N.Spardy
08:00AM-12:00PM S M-111 N.Spardy
12:30PM-03:45PM S M-111
Saturday morning and afternoon are one class meeting 8/22, 9/12, 9/26, 10/10, 10/24, 11/7, 11/21

OH-266 Science Practice Arboriculture 1.00
S 6012 05:00PM-06:30PM TH M-105 L.Rottke Aug 20-Oct 22

OH-290 Cooperative Work Experience
Work experience in local horticulture industry for OH majors.
1535 TBA F.Palafox
Required orientation 8/14, 5pm in M111; second class meeting TBA.
1 unit=75 hours paid/60 hours unpaid work experience.
1536 TBA F.Palafox
Required orientation 8/14, 5pm in M111; second class meeting TBA.
2 units=150 hours paid/120 hours unpaid work experience.
1537 TBA F.Palafox
Required orientation 8/14, 5pm in M111; second orientation TBA.
3 units=225 hours paid/180 hours unpaid work experience.
1538 TBA F.Palafox
Required orientation 8/14, 5pm in M111; second class meeting TBA.
4 units=300 hours paid/240 hours unpaid work experience.

Paralegal Studies

PARA-100 Intro to Paralegal Studies 3.00
1540 06:30PM-08:20PM M E-223 M.Sessom
TBA J.Bennion
M.Sessom
J.Bennion
Additional 1 instructional hour/week via Internet. Email
mary.sessom@gcccd.edu for details.

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

PARA-120 Administrative Law 3.00
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
7421 06:30PM-09:35PM W E-231 H.Rucker

PARA-130 Legal Research and Writing 3.00
\$30 legal database fee due at registration.
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
1543 06:30PM-09:20PM M E-231 B.Baker

PARA-135 Bankruptcy Law 3.00
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
5013 06:30PM-09:35PM TH E-231 D.Britton

PARA-250 Internship
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.
1546 TBA E-231 N.Austin
Mandatory meetings 8/22, 10/17, 6pm in E231.
1 unit=75 hours paid/60 hours unpaid work experience.
1547 TBA E-231 N.Austin
Mandatory meetings 8/22, 10/17, 6pm in E231.
2 units=150 hours paid/120 hours unpaid work experience.
1548 TBA E-231 N.Austin
Mandatory meetings 8/22, 10/17, 6pm in E231.
3 units=225 hours paid/180 hours unpaid work experience.

Personal Dev-Special Services

PDSS-096 Cognitive Communication Skills 1.00
Pass/No Pass only.
1574 10:00AM-11:00AM F A-112 M.Jones

Philosophy

+# PHIL-110 A General Intro to Philosophy 3.00
1594 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Contact
courtney.hammond@gcccd.edu for details by 8/17.
7528 09:30AM-10:45AM TTH F-716 C.Hammond
2124 12:30PM-01:45PM MW B-101 J.Thompson
1593 06:00PM-09:05PM W F-716 D.Hull

+# PHIL-125 Critical Thinking 3.00
4610 09:30AM-10:45AM MW F-716 J.Thompson

+# PHIL-130 Logic 3.00
4614 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Contact
courtney.hammond@gcccd.edu for details by 8/17.

+# PHIL-140 Problems in Ethics 3.00
7785 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Contact
courtney.hammond@gcccd.edu for details by 8/17.

Physics

+# PHYC-130 Fundamentals of Physics 4.00
Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent.
1700 05:30PM-06:45PM TTH F-408 D.Tibbets
07:00PM-09:50PM T H-223 D.Tibbets
0088 05:30PM-06:45PM TTH F-408 D.Tibbets
07:00PM-09:50PM TH H-223 D.Tibbets

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

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

+# PHYC-190 Mechanics and Heat 5.00
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment.
Recommended Preparation: Concurrent enrollment in MATH 280.
1702 08:00AM-09:50AM MW H-223 M.Simpson
02:00PM-04:50PM M H-223 M.Simpson
3880 12:00PM-01:50PM MW H-223 M.Simpson
02:00PM-04:50PM W H-223 M.Simpson

+# PHYC-200 Electricity and Magnetism 5.00
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent or concurrent enrollment.
Recommended Preparation: Concurrent enrollment in MATH 281.
1705 08:00AM-09:50AM TTH H-223 J.Riley
02:00PM-04:50PM T H-223 G.Thurman
0147 10:00AM-11:50AM MW H-223 J.Riley
09:00AM-11:50AM F H-223 D.Tibbets

+# PHYC-210 Wave Motion and Modern Physics 5.00
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 281 or equivalent or concurrent enrollment.
0148 12:00PM-01:50PM TTH H-223 M.Simpson
02:00PM-04:50PM TH H-223 M.Simpson

Political Science

+# POSC-120 Politics & Political Analysis 3.00
Basic approaches, perspectives and techniques of the political scientist.
1708 08:00AM-09:15AM MW F-512 J.Mercurio

+# POSC-121 Intro to U.S. Govt & Politics 3.00
Introduction to concepts and structures of U.S. government and politics.
1712 TBA WEB-WEB J.Mercurio
Online course, 52.5 total instructional hours. Email john.mercurio@gcccd.edu.
1710 09:30AM-10:45AM MW F-514 J.Vazquez
2115 11:00AM-12:15PM TTH F-607 R.Montano

Psychology

+# PSY-120 Introductory Psychology 3.00
The science of human behavior, thought and emotion.
1719 TBA WEB-WEB T.Doyle
Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.
1726 TBA WEB-WEB T.Doyle
Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.
2419 TBA WEB-WEB J.Phillips
Online course; 52.5 total instructional hours. For further information contact judith.phillips@gcccd.edu.
1714 08:00AM-09:15AM MW B-101 S.Weinert
Class meets in the Digital Theatre B101.
1715 08:00AM-09:15AM TTH F-507 D.McGrevy
1720 09:00AM-12:05PM F F-507 S.Weinert
1716 11:00AM-12:15PM MW F-507 S.Weinert
2429 11:00AM-12:15PM TTH B-101 S.Weinert
Class meets in the Digital Theatre B101.
1718 12:30PM-01:45PM TTH F-508 D.McGrevy
1721 06:00PM-08:50PM M F-507 J.Jones

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

+# PSY-134 Human Sexuality 3.00
 Psychological, biological and social aspects of human sexuality.
 7797 TBA WEB-WEB S.Weinert
 Online course; 52.5 total instructional hours. For further information contact steve.weinert@gcccd.edu.
 2119 09:30AM-10:45AM MW F-507 J.Jones

+# PSY-138 Social Psychology 3.00
 2120 TBA WEB-WEB R.Wanic
 Online course; 52.5 total instructional hours.

+# PSY-140 Physiological Psychology 3.00
 The relationship between bodily processes, human thought and emotion.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent.
 1723 09:30AM-10:45AM TTH F-508 S.Weinert

+# PSY-150 Developmental Psychology 3.00
 Changes in thought, emotion and behavior throughout the life span.
 Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
 2393 11:00AM-12:15PM TTH F-508 D.McGrevy

+# PSY-170 Abnormal Psychology 3.00
 Research/theory involving the causes and treatment of psychological disorders.
 1733 TBA WEB-WEB T.Doyle
 Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/tom-doyle for information about the class.

+# PSY-215 Statistics Behavioral Sciences 3.00
 Defining/solving quantitative problems in the behavioral sciences.
 Prerequisite: "C" grade or higher or "Pass" in MATH 103 or 110 or equivalent.
 9797 12:30PM-02:25PM MW E-204 S.Weinert
 TBA S.Weinert
 Additional 1 instructional hour/week via Internet.

Real Estate

RE-190 Real Estate Principles 3.00
 0279 TBA WEB-WEB G.Daunoras
 Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu for details.
 1735 06:30PM-09:20PM T E-229 R.Perez

RE-191 Real Estate Practice 3.00
 1736 06:30PM-09:20PM M E-229 S.Wilson

RE-193 Real Estate Legal Aspects 3.00
 5017 06:30PM-09:35PM W E-229 C.Seaman

RE-250 Real Estate Internship
 8108 TBA G.Daunoras
 1 unit=75 hours paid/60 hours unpaid work experience. Mandatory meeting 8/19, 6:00pm in E229.
 8109 TBA G.Daunoras
 2 units=150 hours paid/120 hours unpaid work experience. Mandatory meeting 8/19, 6:00pm in E229.
 8110 TBA G.Daunoras
 3 units=225 hours paid/180 hours unpaid work experience. Mandatory meeting 8/19, 6:00pm in E229.

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

Religious Studies

+#	RELG-120	World Religions			3.00
	1749	09:30AM-10:45AM	MW	F-710	P.Carmona
	5493	02:00PM-03:15PM	TTH	F-710	I.Duckles

Sociology

+#	SOC-120	Introductory Sociology			3.00
		Social theories and methods; social institutions, interaction and social changes.			
	1760	TBA		WEB-WEB	U.Hines
		Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu			
	2122	TBA		WEB-WEB	U.Hines
		Online course; 52.5 total instructional hours.			
	1755	08:00AM-09:15AM	MW	F-507	R.Jacob-Almeida
	1756	09:30AM-10:45AM	TTH	B-101	R.Jacob-Almeida
		Class meets in the Digital Theatre B101.			
	7796	09:30AM-12:35PM	F	F-514	C.Anderson
	2123	11:00AM-12:15PM	MW	F-512	R.Jacob-Almeida
	1764	12:30PM-01:45PM	TTH	F-512	C.Anderson
	1757	02:00PM-03:15PM	MW	F-507	R.Jacob-Almeida

+#	SOC-125	Marriage, Fam & Alt Lifestyles			3.00
		Understanding factors conducive to successful marital and family relationships.			
	7506	TBA		WEB-WEB	R.Horn Langford
		Online course, 52.5 total instructional hours.			

+#	SOC-130	Contemporary Social Problems			3.00
	1763	11:00AM-12:15PM	TTH	F-507	R.Jacob-Almeida

Spanish

+#	SPAN-120	Spanish I			5.00
	1767	07:00AM-09:15AM	MW	F-506	J.Kelliher
	1768	09:30AM-11:45AM	MW	F-518	K.Gutierrez
	1769	09:30AM-11:45AM	TTH	F-506	E.Arzola
	1770	12:30PM-02:45PM	MW	F-518	L.Maldonado
	1771	12:30PM-02:45PM	TTH	F-518	C.Tonda-Garcia
	2175	06:30PM-08:45PM	MW	F-518	S.Gonzalez
	1774	06:30PM-08:45PM	TTH	F-518	M.Berumen
+#	SPAN-121	Spanish II			5.00
		Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent.			
	1776	09:30AM-11:45AM	MW	F-506	C.Stuardo
	1775	09:30AM-11:45AM	TTH	F-502	P.Santana
	8174	06:30PM-08:45PM	TTH	F-502	D.Muzquiz-Guerreiro
+#	SPAN-220	Spanish III			5.00
		Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.			
	4623	09:30AM-11:45AM	MW	F-502	P.Santana
+#	SPAN-250	Conversational Spanish I			3.00
		Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent.			
	0204	09:00AM-12:05PM	F	F-502	STAFF
+#	SPAN-251	Conversational Spanish II			3.00
		Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent.			
	0205	09:00AM-12:05PM	F	F-502	STAFF

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

Social Work

SW-110	Social Work Fields of Service	3.00
1765	09:30AM-10:45AM TTH F-614	A.Stirling
SW-120	Introduction to Social Work	3.00
4646	12:30PM-01:45PM TTH F-513	A.Stirling

Theatre Arts

+# THTR-110	Introduction to Theatre	3.00
4708	03:00PM-04:15PM TTH B-301	A.Ecker

Work Experience

WEX-110	Gen Cooperative Work Exp Ed	
1420	TBA	V.Jones
	Mandatory orientation 8/20 or 8/21, 5pm in B268. For orientation/requisite details email valita.jones@gcccd.edu or call 619-660-4000 x3150.	
	1 unit=75 hours paid/60 hours unpaid work experience.	
1421	TBA	V.Jones
	Mandatory orientation 8/20 or 8/21, 5pm in B268. For orientation/requisite information email valita.jones@gcccd.edu or call 619-660-4000 x3150.	
	2 units=150 hours paid/120 hours unpaid work experience.	
1422	TBA	V.Jones
	Mandatory orientation 8/20 or 8/21, 5pm in B268. For orientation/requisite information email valita.jones@gcccd.edu or call 619-660-4000 x3150.	
	3 units=225 hours paid/180 hours unpaid work experience.	

Water/Wastewater Technology

WWTR-101	Fund of Water/Wastewater Tech	3.00
	Overview of the water/wastewater field and issues confronting the industry.	
S 1810	06:00PM-09:15PM TTH F-607	J.Young Oct 12-Dec 07
WWTR-102	Calculations in WWTR Tech	3.00
	Mathematical principles in solving problems related to Water Distribution and Treatment Systems. Recommended Preparation: Grade of "Pass" in MATH 090 or equivalent.	
S 1812	06:00PM-09:15PM MW F-607	J.Young Aug 17-Oct 10
WWTR-105	Water Conservation	3.00
	Principles, practices, and issues involved in designing, implementing, and managing a water conservation program.	
S 0187	06:00PM-09:05PM MW F-614	M.Uhrhammer Oct 12-Dec 07
WWTR-110	Lab Analysis Water/Wastewater	3.00
	Fundamentals, procedures, and techniques involved in laboratory analysis of water and wastewater.	
S 2166	06:00PM-09:05PM MW F-607	D.Chapin Oct 12-Dec 07
WWTR-112	Plant Ops: Water Treatment	3.00
	Water treatment plant procedures, standards, regulations, operation and maintenance. Recommended Preparation: "C" grade or higher or "Pass" in WWTR 102 or equivalent.	
S 9474	06:00PM-09:15PM TTH F-613	C.Palechek Oct 12-Dec 07
WWTR-114	Plant Ops-Wastewater Treatment	3.00
	Principles, practices, and processes involved in wastewater treatment and plant operation and maintenance.	
S 5451	06:00PM-09:15PM MW F-613	P.Porras Aug 17-Oct 10

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WWTR-130 Water Distribution Systems 3.00
Fundamentals of the design, operation, and maintenance of a drinking water distribution system.
Recommended Preparation: "C" grade or higher or "Pass" in WWTR 102 or equivalent.
S 9477 06:00PM-09:05PM TTH F-607 J.Young Aug 17-Oct 10

WWTR-132 Wastewater Collection Systems 3.00
Fundamentals of the design, operation, monitoring, and maintenance of wastewater collection systems.
S 1816 06:00PM-09:05PM TTH F-613 H.Nino Aug 17-Oct 10

WWTR-134 Mechanical Maintenance 3.00
Basic principles of the design, installation, operation and maintenance of mechanical equipment used in water and wastewater systems.
S 8302 06:00PM-09:15PM MW F-614 S.Taylor Aug 17-Oct 10

WWTR-265 Water Distribution Systems II 3.00
Advanced concepts in the design, operation, and maintenance of a drinking water distribution system.
Prerequisite: "C" grade or higher or "Pass" in WWTR 130 or equivalent.
S 2624 06:00PM-09:05PM MW F-613 J.Young Oct 12-Dec 07

WWTR-267 Wastewater Collect Systems II 3.00
Advanced concepts in the design, operation, monitoring, and maintenance of wastewater collection systems.
Prerequisite: "C" grade or higher or "Pass" in WWTR 132 or equivalent.
S 5536 06:00PM-09:15PM TTH F-614 H.Nino Oct 12-Dec 07

WWTR-280 Backflow Tester Training 2.00
Preparation for the AWWA and ABPA certification exams.
S 0185 06:00PM-07:30PM MW L-101 F.Garcia Aug 17-Oct 10
07:35PM-09:00PM MW L-101 F.Garcia
Certification testing held on Sat. 10/10 from 8am - 3pm.

WWTR-282 Cross Connect Ctrl Specialist 3.00
Administrative and technical procedures required for an effective cross-connection control program.
S 4678 06:00PM-09:05PM TTH F-614 T.Deeds Aug 17-Oct 10

WWTR-290 Cooperative Work Experience
Application of classroom experiences in industry.
Recommended Preparation: Successful completion of at least three Water/Wastewater Technology courses prior to enrolling
1818 TBA D.Jones
Required orientation 8/26, 5pm in room TBA; second class meeting TBA.
1 unit=75 hours paid/60 hours unpaid work experience.
1819 TBA D.Jones
Required orientation 8/26, 5pm in room TBA; second class meeting TBA.
2 units=150 hours paid/120 hours unpaid work experience.
1820 TBA D.Jones
Required orientation 8/26, 5pm in room TBA; second class meeting TBA.
3 units=225 hours paid/180 hours unpaid work experience.
1821 TBA D.Jones
Required orientation 8/26, 5pm in room TBA; second class meeting TBA.
4 units=300 hours paid/240 hours unpaid work experience.