## CUYAMACA COLLEGE

Fall 2020 Online Course Offerings
As of June 24, 2020

#### **ARABIC**

+# ARBC-145 Arabic Civilizations 3.0

1508 TBA WEB-WEB A.Al Shawi
Online course; 52.50 total instructional hours.
This section is designed for advanced Arabic speakers.
2173 TBA WEB-WEB R.Aoneh
Online course; 52.50 total instructional hours.
This section is designed for advanced Arabic speakers.
2430 TBA WEB-WEB A.Kana
Online course; 52.50 total instructional hours.
5663 TBA WEB-WEB S.Ibrahim
Online course; 52.50 total instructional hours.

#### **ART**

+# ART-100 Art Appreciation 3

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. 1268 TBA WEB-WEB O.Montano Online course; 52.5 total instructional hours. Contact instructor at omar.montano@gcccd.edu. 1987 TBA WEB-WEB S.Schlichtenmyer Online course; 52.50 total instructional hours. 2492 TBA WEB-WEB S.Schlichtenmyer Online course, 52.5 total instructional hours. Contact  ${\tt steve.schlichten myer@gcccd.edu}\ \ {\tt for\ details.}$ WEB-WEB S.Schlichtenmyer 6105 TBA Online course, 52.5 total instructional hours. Contact steve.schlichtenmyer@gcccd.edu for details. WEB-WEB C.Lewallen Online course, 52.5 total instructional hours. Contact clayton.lewallen@gcccd.edu for details. 4662 TBA TTH WEB-WEB L.Karmel Online course; 5250 total instructional hours.

+# ART-140 Survey West Art I Pre-Mid Ages 3.0
Study of art forms from cave paintings to the early
Renaissance.

Renaissance.
7637 TBA WEB-WEB J.Abel
Online course; 52.5 total instructional hours. Contact
john.abel@gcccd.edu.

+# ART-143 Modern Art 3.0

Historical survey of late 19th and 20th century art of Europe and America.

7449 TBA WEB-WEB E.Whitman
Online course; 52.5 total instructional hours. Contact erin.whitman@gcccd.edu for details.

#### **AMERICAN SIGN LANGUAGE**

+# ASL-120 American Sign Language I 4.0
3636 TBA WEB-WEB D.Yanke
Online course; 70 total instructional hours. For more
information, contact the instructor at marla.marks@gcccd.edu
3637 TBA WEB-WEB D.Yanke
Online course; 70 total instructional hours.
2516 TBA TTH WEB-WEB M.Marks
Online course; 70 total instructional hours.

S Denotes short-term class

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<sup>&</sup>quot;ZTC" Section uses free materials.

#### ASL-121 American Sign Language II

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

WEB-WEB Online course; 70 total instructional hours.

#### **ASTRONOMY**

#### +# ASTR-110 Descriptive Astronomy 3.0

2075 TBA WEB-WEB G.Thurman Online course; 52.5 total instructional hours. 5554 TBA WEB-WEB G.Thurman Online course; 52.5 total instructional hours.

#### **AUTOMOTIVE TECHNOLOGY**

#### Intro to Automotive Technology

Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model. 0995 TBA WEB-WEB I.Castaneda-Garcia

Online course; 52.5 total instructional hours.

#### AUTO-191A ASSET Brakes 1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent 7877 TBA WEB-WEB Online course; 17.5 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern automotive braking systems and service procedures. The course 7877 TBA WEB-WEB Online course; 17.5 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern automotive braking systems and service procedures. The course will cover drum and disc brake systems inspection, adjustment and repair procedures including methods of diagnosing and repairing various mechanical and hydraulic brake systems using Ford specified tools and procedures.

## ASSET Brakes, Advanced Brakes 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT " or equivalent. STAFF 7878 TBA WEB-WEB Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of active brake systems, suspension, and noise vibration and harshness (NVH) on Ford vehicles in the department laboratory local students; or by using distance education technologies.

## ASSET Dynamic Vehicle Brakes

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent 7879 TBA WEB-WEB STAFF Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern automotive braking systems and service procedures. The course will include electronic braking systems inspection, adjustment and repair procedures including methods of diagnosing and repairing various electro mechanical and hydraulic brake systems using Ford specified tools and procedures.

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#### Suspension 1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7880 TBA WEB-WEB Online course; 17.5 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern suspension systems and service procedures.

#### Noise Vibration and Harshness 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7881 TBA WEB-WEB STAFF Online course; 8.75 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern noise, vibration, and harshness (NVH) systems and service procedures.

#### AUTO-192A ASSET-Automatic Trans Service

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7811 TBA WEB-WEB I.Castaneda-Garcia Online course; 35 total instructional hours. Due to COVID 19 all students may enroll. This classroom course contains information about servicing automatic transmissions. The course topics include disassembly & inspection, subassembly, assembly, critical measurements, and unique service procedures.

#### AUTO-192B ASSET Trans Diag & Serv Test 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7812 TBA WEB-WEB I.Castaneda-Garcia Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of active transmission systems including differential and four wheel drive (4WD) using Ford vehicles in the department laboratory; or by using distance education technologies.

#### ASSET-Automatic Trans Diag

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7813 TBA WEB-WEB I.Castaneda-Garcia Online course; 35 total instructional hours. Due to COVID 19 all students may enroll. This classroom course provides training about diagnosing automatic transmission concerns. Topics include normal operation, electrical fault diagnosis, diagnosing shift concerns, diagnosing engagement concerns, and the diagnostic process.

#### AUTO-192D ASSET-Diff & 4WD Diagnosis

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7814 TBA WEB-WEB I.Castaneda-Garcia Online course; 17.50 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes a detailed study of modern automotive electronic or manually controlled differential and 4WD systems and service procedures.

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#### ASSET Engine Diag and Repair

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. WEB-WEB W.Ottinger 7883 TBA Online course; 35 total instructional hours. Due to COVID 19 all students may enroll. This classroom course teaches proper disassembly, assembly, repair, and diagnostic techniques for Ford engines including theproper timing procedures.

#### AUTO-193B ASSET Engine Diag and Repair 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7884 TBA WEB-WEB STAFF Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of engine and performance systems including diesel engine performance of Ford vehicles in the department laboratory; or by using distance education technologies.

#### AUTO-193C ASSET Diesel Eng Perf & Diag

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7885 TBA WEB-WEB STAFF Online course; 35 total instructional hours. Due to COVID 19 all students may enroll. This classroom training course will cover diesel engine performance concerns and diagnosis, which will include the use of service publications, diagnostic tests and procedures as well as special tools and equipment.

#### AUTO-195A ASSET Engine and Perf Theory

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent WEB-WEB I.Castaneda-Garcia 7886 TBA Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. This Ford ASSET course includes an indepth study of engine drivability and electronic engine controls on modern automobiles and trucks. Includes the study of basic and electronic ignition systems, early and modern fuel systems, and the repair and diagnosis of these systems.

#### AUTO-195B ASSET Eng Perf Diag & Repair 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or AUTO 196B Ford ASSET "TEST OUT" or equivalent. 7887 TBA WEB-WEB I.Castaneda-Garcia Online course; 26.25 total instructional hours. Due to COVID 19 all students may enroll. Ford ASSET course to include hands on summative and criterion tests for students to prove knowledge skills and abilities to perform diagnosis and repair of engine performance systems including diesel engine performance of Ford vehicles in the department laboratory; or by using distance education technologies. ASSET Eng Perf Diag and Test AUTO-195C Recommended Preparation: "C" grade or higher or "Pass" in AUTO 122 or AUTO or AUTO 196A or 196BOR equivalent.

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#### AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or

AUTO 196B Ford ASSET "TEST OUT" or equivalent.

7888 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.25 total instructional hours.

Due to COVID 19 all students may enroll.

This classroom course will provide the knowledge and skills needed to perform engine performance diagnosis and testing.

#### AUTO-195D Gas Turbo Direct Injection 1.5

Recommended Preparation: "C" grade or higher or "Pass" in
AUTO 122 Electrical or AUTO 196A Ford ASSET Electrical, or
AUTO 196B Ford ASSET "TEST OUT" or equivalent.
7891 TBA WEB-WEB I.Castaneda-Garcia
Online course; 26.5 total instructional hours.
Due to COVID 19 all students may enroll. This classroom course teaches proper diagnosis and repair of the Gasoline Turbocharged Direct Injection (GTDI) engine.

## AUTO-196A ASSET Electrical 2.0

5594 TBA WEB-WEB STAFF
Online course; 35 total instructional hours.
Due to COVID 19 all students may enroll.
Ford ASSET course to include electrical systems, theory, diagnosis and repair procedures utilizing state of the art equipment.

#### AUTO-196B ASSET Elect, Climate Control 0.5

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

5595 TBA WEB-WEB STAFF

Online course; 26.25 total instructional hours.

Due to COVID 19 all students may enroll.

Ford ASSET course to include hands on summative and objective tests for students to prove knowledge skills and abilities to perform diagnosis and repair of electronics systems on Ford vehicles in the department laboratory, or by using distance education technologies.

## AUTO-196C ASSET Electronics 2.0

Prerequisite: Students must have a signed Ford dealership sponsorship agreement.

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

5596 TBA WEB-WEB STAFF

Online course; 35 total instructional hours.

Due to COVID 19 all students may enroll. This Ford ASSET includes electronic systems, theory, diagnosis and repair procedures utilizing state of the art equipment. This

course applies basic electrical test applications incorporating electronic controls units and computer networks.

## AUTO-196D ASSET Climate Control 1.0

Prerequisite: Students must have a signed Ford dealership sponsorship agreement.

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

5597 TBA WEB-WEB I.Castaneda-Garcia Online course; 17.5 total instructional hours.

Due to COVID 19 all students may enroll.

Ford ASSET course to include climate control systems, theory, diagnosis and repair procedures utilizing state of the art equipment. This course applies basic heating and air conditioning test

applications incorporating electronic controls units and computer networks.

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### **BUSINESS OFFICE TECHNOLOGY**

#### BOT-100 Basic Keyboarding 1.0 2216 TBA WEB-WEB M.Cobian Online course; 52.5 total instructional hours. BOT-102A Inter Keyboard/Doc Process I 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent. 7787 TBA WEB-WEB Online course; 26.25 total instructional hours. Inter Keyboard/Doc Process II 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent. 7788 TBA WEB-WEB Online course; 26.25 total instructional hours. Bldg Keyboarding Skill I 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent. 2288 TBA WEB-WEB A. Zuckerman Aug 17-Oct 10 S Online course; 26.25 total instructional hours. BOT-103B Bldg Keyboarding Skill II Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent. STAFF 2289 TBA WEB-WEB Online course; 26.25 total instructional hours. Bldg Keyboarding Skill III 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent. 2290 TBA WEB-WEB STAFF S Oct 12-Dec 07 Online course; 26.25 total instructional hours. BOT-114 Essential Word 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent. 2291 TBA WEB-WEB D.Woods Aug 17-Oct 10 S Online course; 35 total instructional hours. BOT-116 Essential Access 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent. 2292 TBA WEB-WEB D.Woods S Oct 12-Dec 07 Online course; 35 total instructional hours. BOT-120 Comprehensive Word I Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent. WEB-WEB 2228 TBA Aug 17-Sep 26 S P.Newman Online course; 35 total instructional hours. BOT-121 Comprehensive Word II 1.0 Recommended rreparation. BOT 120 or equivalent. WEB-WEB Recommended Preparation: "C" grade or higher or "Pass" in P.Newman Sep 28-Oct 31 Online course; 35 total instructional hours. BOT-122 Comprehensive Word III 1.0 Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent. 9812 TBA WEB-WEB H.Ikzir Nov 02-Dec 05 S Online course; 35 total instructional hours.

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

BOT-123 Comprehensive Excel I 1.0

BOT 096, 100, 119 or equivalent.

2274 TBA WEB-WEB

#### J.Colon Online course; 35 total instructional hours. BOT-124 Comprehensive Excel II 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent. 2275 TBA WEB-WEB J.Colon Sep 28-Oct 31 S Online course; 35 total instructional hours. BOT-125 Comprehensive Excel III Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent. 9411 TBA WEB-WEB J.Colon Nov 02-Dec 05 S Online course; 35 total instructional hours. BOT-129 Comprehensive Powerpoint I Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 114, 120 or equivalent. Aug 17-Oct 10 2302 TBA WEB-WEB D.Woods Online course; 35 total instructional hours. BOT-130 Comprehensive Powerpoint II 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 129 or equivalent. 3248 TBA WEB-WEB D. Woods Oct 12-Dec 07 S Online course; 35 total instructional hours. **BUSINESS** BUS-110 Introduction to Business 3.0 2464 TBA WEB-WEB J.Newmann Online course; 52.5 total instructional hours. Contact instructor at jennifer.newman@gcccd.edu. BUS-113 GIG Econ-Entrepreneurial Path 2.0 6112 TBA WEB-WEB D.Fitch Oct 12-Nov 21 S Online course, 35 total instructional hours. Applicable to craft industries and entrepreneurship. BUS-120 Financial Accounting 4.0 5607 TBA WEB-WEB C.Obyrne Aug 17-Oct 10 S Online course, 70 total instructional hours. 1088 TBA WEB-WEB C.Obyrne Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. 1315 TBA WEB-WEB S.Spaulding Online course, 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. 7771 TBA WEB-WEB C.Obyrne Sep 08-Dec 05 Online course; 70 total instructional hours. BUS-121 Managerial Accounting 4.0 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent. WEB-WEB A. Taccone 1080 TBA Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. WEB-WEB R.Pacco Online course; 70 total instructional hours. Working knowledge of Word, Excel REQUIRED. BUS-125 Business Law 3.0 1082 TBA WEB-WEB STAFF S Aug 17-Oct 10 Online course; 52.5 total instructional hours. Familiarity with Canvas required.

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(BUS-125 continued)
                         WEB-WEB J.Hafner
      1161 TBA
                                                  Sep 08-Dec.05
      Online course; 52.5 total instructional hours. This course will be taught using
      Canvas.
      1081 TBA
                         WEB-WEB STAFF
                                                    Oct 12-Dec 07
S
      Online course; 52.5 total instructional hours. Familiarity with
      Canvas required.
      BUS-128 Business Communication 3.0
      Prerequisite: "C" grade or higher or "Pass" in ESL 2B or
      placement into ENGL 120 or equivalent.
      2468 TBA WEB-WEB D.Fitch Aug 17-Oct 10
S
      Online course; 52.5 total instructional hours. Students must
      make a presentation online or in person.
      3246 TBA
                        WEB-WEB J.Newmann
      Online course; 52.5 total instructional hours. Students must
      make a presentation online or in person.
      0332 TBA WEB-WEB M.Aubry
      Online course; 52.5 total instructional hours.
      Students must make a presentation online or in person.
      2467 TBA WEB-WEB J.Damato Oct 12-Dec 07
S
      Online course; 52.5 total instructional hours. Students must
      make a presentation online or in person.
      BUS-129 Payroll Accounting & Taxes
                                        2.0
      Prerequisite: "C" grade or higher or "Pass" in BUS 120 or
                  WEB-WEB
      equivalent.
      2469 TBA
                                      T.Branton
      Online course; 35 total instructional hours.
      BUS-155 Human Resources Management
      3237 TBA WEB-WEB
                                      M.Aubry
      Online course; 52.5 total instructional hours.
      BUS-195 Principles of Money Mgmt.
                         WEB-WEB
      Online course; 52.5 total instructional hours.
CHILD DEVELOPMENT
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CD-123 Programs-Curric Young Children 3.0 9558 TBA WEB-WEB N.Hernandez Online course; 52.5 total instructional hours. Real time meeting on Thursday 8-9am. These sessions will be recorded and available to students who cannot view them in real time.

#### CD-124 Infant & Toddler Development 3.0

2459 TBA WEB-WEB N.Hernandez Online course, 52.5 total instructional hours. Real time meeting on Wednesday 6-7:00pm. These sessions will be recorded and available to students who cannot view them in real time.

## +# CD-125 Child Growth and Development 3.0

WEB-WEB A.Hatfield Online course; 52.5 total instructional hours. 2770 TBA WEB-WEB A.Hatfield Online course; 52.5 total instructional hours. 2771 TBA WEB-WEB K.Zink Online course; 52.5 total instructional hours. Real time meeting on Monday 9:30am-10:30am. These sessions will be recorded and available to students who cannot view them in real time. 2774 TBA WEB-WEB A.Cardenas Online course; 52.5 total instructional hours. Real time meeting on Friday 10am-11am. These sessions will be recorded and available to students who cannot view them in real time.

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#### CD-126 Art for Child Development 3.0

1135 TBA WEB-WEB K.Zink

Online course; 52.5 total instructional hours. Real time meeting on Tuesday 11am-12:00pm. These sessions will be recorded and available to students who cannot view them in real time.

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

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

CD 125 or equivalent.

5139 TBA WEB-WEB D.Ferrin

Online course; 52.5 total instructional hours. Real time meeting on Wednesday 1pm-2pm. These sessions will be recorded and available to students who cannot view them in real time.

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

9041 TBA TH WEB-WEB T.Hanna

Online course; 52.5 total instructional hours. Real time meeting on Thursday 4pm-5pm. These sessions will be recorded and available to students who cannot view them in real time.

#### CD-129 Language & Literature for Cd 3.0

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

CD 125 or equivalent.

A.Hatfield 2461 TBA WEB-WEB

Online course; 52.5 total instructional hours.

#### CD-130 Curric: Design & Implement

Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent.

2462 TBA WEB-WEB K.Zink

Online course; 52.5 total instructional hours. Real time meeting on Tuesday 9:30am-10:30am. These sessions will be recorded and available to students who cannot view them in real time.

#### CD-131 Child, Family and Community +# 3.0

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

CD 123, 125 or equivalent.

0226 TBA WEB-WEB N.Hernandez

Online course; 52.5 total instructional hours.

1142 TBA WEB-WEB N.Hernandez

Online course; 52.5 total instructional hours. Real time meeting on Wednesday  $7:30 \, \text{pm-8:30pm}$ . These sessions will be recorded and available to students who

cannot view them in real time.

N.Hernandez 1361 TBA WEB-WEB

Online course; 52.5 instructional hours.

### CD-132 Field Experience Seminar

Prerequisite: "C" grade or higher or "Pass" in CD 106, 123,

125, 126, 127, 128, 129, 131 and 130 or 143 or equivalent.

Corequisite: CD 133 or 170.

2602 TBA WEB-WEB K.Kotowski

Online course; 52.5 total instructional hours. Real time meeting on Tuesday 6-7pm. These sessions will be recorded and available to students who cannot view them in real time.

#### CD-134 Health, Safety & Nutrition 3.0

2340 TBA WEB-WEB L.Furry

Online course; 52.5 instructional hours.

WEB-WEB D.Ferrin

Online course, 52.5 total instructional hours. Real time meeting on Thursday 6-7pm. These sessions will be recorded and available to students who cannot view them in real time.

#### CD-141 Work W/Children-Special Needs 3.0

2463 TBA WEB-WEB K.Zink

Online course; 52.5 total instructional hours. Real time meeting on Monday 11-12pm. These sessions will be recorded and available to students who cannot view them in real time.

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CD-153 Teaching in a Diverse Society 3.0
2028 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours.

#### COMPUTER AND INFORMATION SCIENCE-CC

## + CIS-110 Principles Information Systems 4.0

S 2476 TBA WEB-WEB D.Raney Aug 17-Nov 07 Online course; 105 total instructional hours. See www.cuyamaca.edu/people/david-raney for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

1737 TBA WEB-WEB J.Johnson

Online course; 105 total instructional hours. See Canvas for online orientation. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

S 2481 TBA WEB-WEB E.Sands Aug 31-Nov 21 Online course; 105 total instructional hours. See http://www.cuyamaca.edu/people/edward-sands/ for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

#### CIS-120 Computer Maintenance A+ Cert 3.0

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

S 1193 TBA WEB-WEB T.Phillips Aug 17-Nov 07 Online course; 87.5 instructional hours. See www.cuyamaca.edu/people/tim-phillips for orientation information.

#### CIS-125 Network+ Certification 3.0

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

S 1171 TBA WEB-WEB T.Phillips Aug 17-Nov 07
Online course; 87.5 total instructional hours.
See www information.cuyamaca.edu/people/tim-phillips for orientation.
Using Windows 7 Enterprise. When combined with CIS 120, covers
material in MCP 70-620 exam.
Prerequisite: "C" grade or higher or "Pass" in CIS 120 or
125 or equivalent or current CompTIA A+ or N+ certification.

S 1174 TBA WEB-WEB J.Garibay Aug 17-Nov 07

1174 TBA WEB-WEB J.Garibay Aug 17-Nov 07 Online course; 87.5 total instructional hours. See Canvas for orientation.

#### CIS-190 Windows Operating System 3.0

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

Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification. 1174 TBA WEB-WEB J.Garibay Aug 17-Nov 07 Online course; 87.5 total instructional hours. See Canvas for orientation.

## CIS-211 Web Development I 3.0

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

5029 TBA WEB-WEB J.Reed
Online course; 87.5 total instructional hours. Contact Instructor for orientation information.

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#### CIS-219 PHP/MySQL Dynamic Web Apps 3.0

Recommended Preparation: Prior experience with HTML/CSS coding, programming, and database development. These skills can be acquired by completing CIS 211, CIS 140, and any Computer Science course. 5618 TBA WEB-WEB Online course; 87.50 instructional hours.

#### CIS-225 Web Development Capstone

Prerequisite: "C" grade or higher or "Pass" in CIS 211 or equivalent and completion of 15+ units with a "C" grade or higher or "Pass" from the following: CIS 140, 211, 213, 215, 219; GD 105, 126, 217. 5619 TBA WEB-WEB

Online course; 87.5 instructional hours.

#### CIS-263 Fundamentals Network Security 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CIS 125 or 201 or equivalent, and "C" grade or higher or "Pass" in 190 or 191 or equivalent. 1212 TBA WEB-WEB Online course; 87.5 total instructional hours.

# CIS-264 Ethical Cybersecurity Hacking 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 263 or

WEB-WEB K.Anderson Online course; 87.5 total instructional hours.

#### **COMMUNICATION**

#### COMM-110 Intro to Mass Communication 3125 TBA +# COMM-110 3.0

WEB-WEB K. Togerson Online course, 52.5 total instructional hours.

### +#

COMM-120 Interpersonal Communication
1298 TBA WEB-WEB C. Pearson Online course; 52.50 total instructional hours. 1787 TBA WEB-WEB B.O'Donnell Online course; 52.50 total instructional hours.

## COUNSELING

#### COUN-095 Academic/Financial Aid Plan 0.5

Pass/No Pass Only.

WEB-WEB 5800 TBA S S.Armenta Aug 24-Aug 29 Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

5803 TBA WEB-WEB M.Montano Aug 31-Sep 05 S Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

5805 TBA WEB-WEB S.Armenta S Sep 21-Sep 26 Online course; 8.75 total instructional hours.

This course is designed for students on probation or disqualification with financial aid.

5809 TBA WEB-WEB S.Armenta Nov 16-Nov 21 S Online course; 8.75 total instructional hours.

This course is designed for students on probation or disqualification with financial aid.

S Denotes short-term class

<sup>+</sup> Satisfies Cal. State University General Education

<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

```
College and Career Success
              0321 TBA
                                   WEB-WEB
                                                C.Morrin
                                                                 Aug 17-Oct 10
              Online course; 52.5 instructional hours.
              This course will be offered on the Internet using Canvas. If you are new to
              online learning you are encouraged to visit
              www.gcccd.edu/online to familiarize yourself with online
              classes. Visit www.cuyamaca.edu/people/cindy-morrin for more
              information and to contact your instructor.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
                    TBA
                                   WEB-WEB
                                                  A.Yassi
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required.
                                  WEB-WEB M.Fralick
              0320 TBA
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required. See
              collegesuccess1.com/online.htm
              0327 TBA
                                   WEB-WEB
                                                  A.Blyumin
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required.
              0315 TBA
                                  WEB-WEB N.Keeley
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required.
       S
                    TBA
                                   WEB-WEB
                                                  C.Morrin
                                                                Oct. 12-Dec 07
              Online course; 52.5 instructional hours. This course will be
              offered on the Internet using Canvas. If you are new to online
              learning you are encouraged to visit www.gcccd.edu/online to
              familiarize yourself with online classes. Visit
              www.cuyamaca.edu/people/cindy-morrin for more information and
              to contact your instructor.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              4114 TBA
                                   WEB-WEB
                                                  C.Morrin
              Online course; 52.5 instructional hours.
              This course will be offered on the Internet using Canvas. If you are new to
              online learning you are encouraged to visit
              www.gcccd.edu/online to familiarize yourself with online
              classes. Visit www.cuyamaca.edu/people/cindy-morrin for more
              information and to contact your instructor.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              7761 TBA WEB-WEB R.Jerjis
                                                                 Aug 17-Oct 10
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required.
       S
              7762 TBA
                               WEB-WEB M.Fralick
                                                                 Oct. 12-Dec 07
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required. See
              collegesuccess1.com/online.htm
              7853 TBA WEB-WEB
                                                  R.Panganiban
              Online course; 52.5 total instructional hours. Familiarity with
              computers, high speed Internet required. This course is designed
              for DSPS students but open to all students.
                                  WEB-WEB
                                                C.Morrin
              Online course; 52.5 total instructional hours. This course will
              be offered on the Internet using Canvas. If you are new to online
              learning you are encouraged to visit www.gcccd.edu/online to
              familiarize yourself with online classes. Visit
              www.cuyamaca.edu/people/cindy-morrin for more information and to
              contact your instructor.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open EducationalResources
               (OER) or free textbook alternatives.
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<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

+ COUN-140 Self Awareness & Interpersonal 3.0
7763 TBA WEB-WEB J.Barner

Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. This class is designed for Umoja students but is open to all students.

#### **COMPUTER SCIENCE**

#### CS-119 Program Design & Development 3.0

Corequisite: CS 119L
Recommended Preparation: "C" grade or higher or "Pass" in
CIS 110 or equivalent.
0799 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours.
Requires concurrent enrollment in CS 119L #0800.

### CS-119L Program Design & Develop Lab 1.0

Corequisite: CS 119
Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent.
0800 TBA WEB-WEB D.Sullivan
Online course; 52.5 total instructional hours.
Requires concurrent enrollment in CS 119 #0799.

#### CS-181 Intro to C++ Programming 4.0

Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
9920 TBA WEB-WEB A.Antwan
Online course; 105 total instructional hours. Email azhar.antwan@gcccd.edu. This course does not currently transfer to San Diego State University.

#### CS-281 Intermediate C++ Programming 4.0

Prerequisite: "C" grade or higher or "Pass" in CS 181 or equivalent.
0798 TBA WEB-WEB L.Carver
Online course; 105 total instructional hours.

## CS-282 Intermediate Java Programming 4.0

Using Netbeans 6.x
Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent.
9384 TBA WEB-WEB T.Volkman
Online course; 105 total instructional hours. Contact Instructor for orientation information.

#### **ECONOMICS**

### +# ECON-120 Principles of Macroeconomics 3.0

ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business Majors).

S 9815 TBA WEB-WEB STAFF Aug 17-Oct 10
Online course; 52.5 total instructional hours.
9724 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours.

#### +# ECON-121 Principles of Microeconomics 3.0

ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent (MATH 110 is recommended for Business Majors).

S 0783 TBA WEB-WEB H.Micellibehar Sep 08-Dec 05

Online course; 52.5 total instructional hours.

S 2174 TBA WEB-WEB STAFF Oct 12-Dec 07

Online course; 52.5 total instructional hours.

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<sup>+</sup> Satisfies Cal. State University General Education

<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

#### **EDUCATION**

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ED-200 Teaching As a Profession 2180 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. WEB-WEB D.Lapp 2181 TBA Sep 14-Jan 15 Online course; 52.5 total instructional hours. Designed for dual enrollment students at Health Science High and Middle College; registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

#### **ENVIRONMENTAL HEALTH/SAFETY**

EHSM-100 Environmental & OSH Tech Overview of Environmental Safety and health management and occupational management. 7766 TBA WEB-WEB J.Godfrey Online course; 70 total instructional hours.

Pollution Prevention 7764 TBA WEB-WEB D. Ivester Online course; 52.5 total instructional hours.

EHSM-130 Health Effects Hazardous Mat 7768 TBA WEB-WEB J.Godfrey Online course; 52.5 total instructional hours.

Industry Safety Standards 7765 TBA WEB-WEB J.Breay Online course; 52.5 total instructional hours.

EHSM-205 Safety & Risk Management Admin 4.0 Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 6329 TBA WEB-WEB D. Ivester Online course, 70 total instructional hours.

Wastewater & Stormwater Mgmt Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 7767 TBA WEB-WEB J.Godfrey Online course; 70 total instructional hours.

#### **ENGLISH**

ENGL-020 Support-Freshman Composition Pass/No Pass only. Concurrent-enrollment support course for ENGL 120 for students who do not meet the prerequisite for ENGL 120. Prerequisite: Appropriate Placement. Corequisite: Concurrent enrollment in ENGL 120 S 5668 TBA WEB-WEB C.Luna Aug 17-Oct 10 Online course; 17.5 total instructional hours. Requires concurrent enrollment in ENGL 120 section #5670. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. 0658 TBA WEB-WEB R.Stafford Online course; 17.50 total instructional hours. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #0659.

+ Satisfies Cal. State University General Education

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"ZTC" Section uses free materials.

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(ENGL-020 continued)
0660 TBA
                   WEB-WEB K.Wolfe
Online course; 17.50 total instructional hours.
Concurrent support course for ENGL 120 for
students requiring or wanting additional instruction. Requires concurrent
enrollment in ENGL 120, section #0661.
0662 TBA WEB-WEB M. Bucky
Online course; 17.50 total instructional hours. Concurrent
support course for ENGL 120 for students requiring or wanting
additional instruction. Requires concurrent enrollment in ENGL 120, section
                   WEB-WEB
1419 TBA
                                 K.Lenox
Online course; 17.50 total instructional hours. Concurrent support course for
ENGL 120 for students requiring
or wanting additional
instruction. Requires concurrent enrollment in ENGL 120, section #0665.
3157 TBA
                   WEB-WEB K.Allen
Online course; 17.5 total instructional hours. Requires
concurrent enrollment in ENGL 120 section #3158. Concurrent
support course for ENGL 120 for students requiring or wanting
additional instruction.
3165 TBA
                   WEB-WEB
                                C.Ortiz
Online course; 17.5 total instructional hours. Requires
concurrent enrollment in ENGL 120 section #3166. Concurrent
support course for ENGL 120 for students requiring or wanting
additional instruction.
ENGL-120
            College Composition & Reading 3.0
Traditional freshman composition course.
Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or
ESL 2B or equivalent or assessment 5670 TBA WEB-WEB C.Luna
                                              Aug 17-Oct 10
Online course; 70 total instructional hours. Requires concurrent enrollment in
5672 TBA WEB-WEB
ENGL 020 section #5668.
                                T.Jabour
                                              Aug 17-Oct 10
Online course; 70 total instructional hours.
0659 TBA WEB-WEB R.Stafford
Online course; 70 total instructional hours.
Requires concurrent enrollment in ENGL 020, section #0658.
0661 TBA WEB-WEB K.Wolfe
Online course; 70 total instructional hours.
Requires concurrent enrollment in ENGL 020, section #0660.
0663 TBA WEB-WEB M.Bucky
Online course; 70 total instructional hours.
Requires concurrent enrollment in ENGL 020, section #0662.
0665 TBA WEB-WEB K.Lenox
Online course; 70 total instructional hours. Requires concurrent enrollment in
ENGL 020, section #1419.
1276 TBA WEB-WEB
                                K.McGregor
Online course; 70 total instructional hours.
1280 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours.
1341 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours.
2055 TBA
              WEB-WEB K.Marrujo
Online course; 70 total instructional hours.
2065 TBA WEB-WEB B.Kuhn
Online course; 70 total instructional hours.
              WEB-WEB K.Marrujo
Online course; 70 total instructional hours.
2451 TBA
                  WEB-WEB R.Bacchia
Online course; 70 total instructional hours.
2453 TBA WEB-WEB T.Larson
Online course; 70 total instructional hours.
3158 TBA WEB-WEB K.Allen
Online course; 70 total instructional hours. Requires
concurrent
enrollment in ENGL 020 section #3157.
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S Denotes short-term class

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<sup>&</sup>quot;ZTC" Section uses free materials.

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(ENGL-120 continued)
                        WEB-WEB C.Ortiz
      3166 TBA
      Online course; 70 total instructional hours. Requires
      concurrent
      enrollment in ENGL 020 section #3165.
      3177 TBA
                        WEB-WEB K.McGregor
      Online course; 70 total instructional hours.
      7893 TBA WEB-WEB K.Allen
      Online course; 70 total instructional hours.
      6230 TBA F WEB-WEB B.Kuhn
      Online course; 70 total instructional hours.
                  Introduction to Literature
      Introduces poetry, fiction, drama, and nonfiction from \boldsymbol{a}
      diversity of sources.
      Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
      equivalent.
      2438 TBA
                        WEB-WEB
      Online course; 52.5 total instructional hours.
      7691 TBA
                        WEB-WEB L. Halsted
      Online course; 52.5 total instructional hours.
      ENGL-124
                  Advanced Composition 3.0
      Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
      equivalent.
      0656 TBA
                        WEB-WEB
                                     L.Brazil
      Online course; 70 total instructional hours.
      1283 TBA WEB-WEB L.Brazil
      Online course; 70 total instructional hours.
      1299 TBA WEB-WEB B.Kuhn
      Online course; 70 total instructional hours.
      2443 TBA WEB-WEB C.Cox
      Online course; 70 total instructional hours.
      2457 TBA
                   WEB-WEB R.Bacchia
      Online course; 70 total instructional hours.
      3185 TBA WEB-WEB C.Cox
      Online course; 70 total instructional hours.
      6256 TBA WEB-WEB T.Adlparvar
      Online course; 70 total instructional hours.
S
      5678 TBA WEB-WEB C.Luna
                                                  Oct 12-Dec 07
      Online course; 70 total instructional hours.
      7683 TBA WEB-WEB K.McGregor
      Online course; 70 total instructional hours.
+#
      ENGL-231
                  American Literature I 3.0
      Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
      equivalent.
      Recommended Preparation: "C" grade or higher or "Pass" in
      ENGL 122 or equivalent.
      7684 TBA
                        WEB-WEB
                                      T.Jabour
      Online course; 52.50 total instructional hours.
ENGINEERING
                 Engineering Computer Apps
      Prerequisite: "C" grade or higher or "Pass" in MATH 180 or
      equivalent or concurrent enrollment.
      2091 TBA WEB-WEB K.Murray
```

# Engineering Mechanics-Statics 3.0

Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent. Corequisite: MATH 280 or previous enrollment. 5585 TBA WEB-WEB K.Murray

Online course, 52.5 total instructional hours.

Online course; 87.5 total instructional hours.

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<sup>&</sup>quot;ZTC" Section uses free materials.

#### **EXERCISE SCIENCE**

	ES-250	Introdu	ction	to Kinesiology	3.0	
S	0013	TBA		WEB-WEB	P.Thiss	Aug 31-Oct 24
	Online	course;	52.5	total instruction	onal hours.	
S	7907	TBA		WEB-WEB	STAFF	Oct 12-Dec 05
	Online	course;	52.5	total instruction	onal hours.	
	ES-272	Issues	in Chi	ildhood Obesity	1.0	
S	<b>ES-272</b> 8013	Issues TBA	in Chi	ildhood Obesity WEB-WEB	1.0 S.Nordquist	Aug 31-Sep 26
S	8013	TBA		<b>-</b>	S.Nordquist	Aug 31-Sep 26
S S	8013	TBA		WEB-WEB	S.Nordquist onal hours.	Aug 31-Sep 26 Oct 26-Nov 21

#### **GRAPHIC DESIGN**

#### GD-105 Fundamentals of Digital Media 3.0

Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign.
Recommended Preparation: Basic computer and file management skills.

1354 TBA WEB-WEB J.Crowley
Online course; 87.5 total instructional hours.
7558 TBA WEB-WEB M.Kotulski
Online course, 87.5 total instructional hours.

#### GD-110 Graphic Design Principles 3.0

Introduction to graphic design principles; introductory portfolio development.

Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience.

Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent.

4689 TBA WEB-WEB J.Crowley

Online course; 87.5 total instructional hours.

#### GD-126 Adobe Photoshop Digital Imag 3.0

Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent.
0303 TBA WEB-WEB S.Fair
Online course; 87.5 total instructional hours.

### GD-217 Web Graphics 3.0

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

7760 TBA WEB-WEB M.Kotulski
Online course; 87.50 total instructional hours.

#### **HEALTH EDUCATION**

#### HED-105 Health Education for Teachers 1.0

S 2156 TBA WEB-WEB D.Fisher Sep 14-Jan 15
Online course; 17.5 total instructional hours.
Designed for dual enrollment students at
Health Science High and Middle College. Registration
for dual enrollments students at
HSHMC only. Contact instructor for enrollment information at
douglas.fisher@gcccd.edu

S 2157 TBA WEB-WEB L.Hollands Oct 12-Dec 07
Online course; 17.5 total instructional hours. Instructor
contact information lucinda.hollands@gcccd.edu

+ 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 Personal Health and Lifestyles
       +#
                                                              Oct 12-Dec 07
              1227 TBA WEB-WEB S.Herrin
Online course; 52.5 total instructional hours. *ZTC* Zero
              Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              1371 TBA WEB-WEB L.Hollands
              Online course; 52.5 total instructional hours. Instructor
              contact information lucinda.hollands@gcccd.edu
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
                   TBA
                                  WEB-WEB
                                                 L.Hollands
              Online course, 52.5 total instructional hours.
              Instructor contact information lucinda.hollands@gcccd.edu
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              3098 TBA
                                  WEB-WEB A.Gonzalez
              Online Course; 52.5 instructional hours. Designed for Health
              Sciences High & Middle College Students. Registration for dual enrollments
              students at HSHMC only. Contact instructor at annaleah.gonzalez@gcccd.edu for
              enrollment information.
              1482 TBA
                                  WEB-WEB
                                                 P.Farmer
                                                              Oct 12-Dec 07
              Online course, 52.5 total instructional hours.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              Instructor contact information pam.farmer@gcccd.edu
       S
              6509 TBA
                                 WEB-WEB S.Herrin
                                                              Aug 17-Oct 10
              Online course; 52.5 total instructional hours. Instructor
              contact information scott.herrin@gcccd.edu
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
              9826 TBA
                             WEB-WEB
                                                               Aug 17-Oct 1
                                           S.Herrin
       S
              Online course; 52.5 total instructional hours. Instructor
              contact information scott.herrin@gcccd.edu
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
       +#
              HED-201 Introduction to Public Health 3.0
              1417 TBA WEB-WEB D.Pauls
              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. Instructor contact information danielle.pauls@gcccd.edu
              5095 TBA
                                  WEB-WEB
                                                C.Brooks
              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.
                                   WEB-WEB
       S
              9842 TBA
                                                 D.Fisher
                                                              Sep 14-Jan 15
              Online Course; 52.5 instructional hours. Designed for Health
              Sciences High & Middle College Students. Registration for dual enrollments
              students at HSHMC only. Contact instructor at douglas.fisher@gcccd.edu for
              enrollment information.
              7843 TBA
                                  WEB-WEB
                                                 L.Hollands
              Online course; 52.5 total instructional hours.
              HED-202 Health Professions & Org
              5648 TBA WEB-WEB
                                                 S.Herrin
                                                               Aug 17-Oct 10
              Online course; 52.5 total instructional hours.
*ZTC* Zero Textbook Cost. This course does not require
              purchase of a textbook and may use free Open Educational
              Resources (OER) or free textbook alternatives.
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<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

(HED-202 continued)

S 9757 TBA WEB-WEB A.Gonzalez Sep 14-Jan 15
Online Course; 52.5 instructional hours. Designed for Health
Sciences High & Middle College Students. Registration for dual
enrollments students at HSHMC only. Contact instructor at
annaleah.gonzalez@gcccd.edu for enrollment information.
7844 TBA WEB-WEB S.Herrin
Online course; 52.5 total instructional hours.

\*ZTC\* Zero Textbook Cost. This course does not require
purchase of a textbook and may use free Open Educational

Resources (OER) or free textbook alternatives.

#### +# HED-204 Health and Social Justice 3.0

S 1117 TBA WEB-WEB S.North Sep 14-Jan 15
Online course; 52.5 total instructional hours.
Designed for dual enrollment students at Health Science High and Middle College.
Registration for dual enrollments students at HSHMC only. Contact instructor at @gcccd.edu
for enrollment information.

S 2144 TBA WEB-WEB D.Pauls Oct 12-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. Instructor contact
information danielle.pauls@gcccd.edu

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

#### **HISTORY**

+# HIST-100 Early World History 3.0

Study of ancient societies and cultures from historical beginnings to 1500.
2557 TBA WEB-WEB P.Utgaard Online course; 52.5 total instructional hours.

3133 TBA WEB-WEB P.Utgaard Online course, 52.5 total instructional hours.

+# HIST-101 Modern World History 3.0
2531 TBA WEB-WEB P.Utgaard
Online course, 52.5 total instructional hours.

+# HIST-105 Early Western Civilization 3.0

Overview of early Western Civilization from prehistory through Reformation.

2548 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours.

+# HIST-108 Early American History 3.0

Exploration of early U.S. history from settlement through the

Civil War.

1398 TBA WEB-WEB S.Haber
Online course; 52.5 total instructional hours. See

www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details.

S 1400 TBA WEB-WEB J.Jones Aug 17-Oct 10 Online course; 52.5 total instructional hours.

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<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

Modern American History Survey of development of the U.S. from Reconstruction to the present. 1261 TBA WEB-WEB P.Utgaard Online course; 52.50 total instructional hours. 1402 TBA WEB-WEB S.Haber Online course; 52.5 total instructional hours. See www.cuyamaca.edu/people/susan-haber/ for orientation, textbook, Canvas details. 2550 TBA WEB-WEB D.Salomon Online course; 52.5 total instructional hours. 9601 TBA WEB-WEB P.Utgaard Online course; 52.50 total instructional hours. 7643 TBA WEB-WEB J.Jones Oct 12-Dec 07 Online course; 52.5 total instructional hours. HIST-114 Compar Hist of Early Americas 7655 TBA WEB-WEB M.Gonzalez-Meeks

#### **HUMANITIES**

+# HUM-110 Principles of the Humanities 3.0
5697 TBA WEB-WEB E.Cline
Online course; 52.5 total instructional hours.

Online course; 52.50 total instructional hours.

+# HUM-155 World Mythology - Humanities 3.0
5696 TBA WEB-WEB B.McGraw
Online course; 52.5 total instructional hours.

#### **MATHEMATICS**

MATH-060 Foundations - Elem Statistics 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 160 OR PSY 215.

7748 TBA WEB-WEB T.Nichols Aug 31-Dec 05

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160 #7751. See

https://tinyurl.com/y8htfmkk for an easy to read math schedule.

- +# MATH-160 Elementary Statistics 4.0

  Prerequisite: "C" grade or higher or "Pass" in MATH 096 or
  110 or equivalent.

  S 1325 TBA WEB-WEB R.Polakoski Aug 17-Nov 07
- Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at https://sites.google.com/view/math160online. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late).
- S 8177 TBA WEB-WEB T.Nichols Sep 14-Dec Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please use the following link to learn more about this course and to begin the mandatory online orientation tps://www.cuyamaca.edu/people/terrie-nichols/online-orientation.aspx. Part 2 of the online orientation must be completed by 11:59 pm on the first day of class. The link provided above includes access to the COURSE SYLLABUS. Please read the course syllabus very carefully, especially the information about the FINAL EXAM.

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(MATH-160 continued) 1469 TBA WEB-WEB R.Polakoski Aug 24-Nov 14 Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. The course syllabus can be viewed at https://sites.google.com/view/math160online. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). S 6628 TBA WEB-WEB B.Elliott Aug 31-Nov 21 Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Please visit www.cuyamaca.edu/people/Bryan-elliott/online-orientation/default.aspx to complete part 1 of the mandatory online orientation and to find a link to the course syllabus. There will be a Zoom conference meeting on the first day of class as part of the orientation. 7751 TBA WEB-WEB T.Nichols Aug 31-Dec 05 Online course; 70 total instructional hours. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060 #7748. See https://tinyurl.com/y8htfmkk for an easy to read math schedule. Please use the following link to learn more about this course and to begin the mandatory online orientation https://www.cuyamaca.edu/people/terrie-nichols/math-160-060-onlineorientation.aspx. Part 2 of the online orientation must be completed by 11:59 pm on the first day of class. The link provided above includes access to the COURSE SYLLABUS. Please read the course syllabus very carefully, especially the information about the FINAL EXAM.

#### MUSIC

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S	2663 TBA	WEB-WEB	H.Vorwerck	Aug 17-Oct 10			
	Online course; 5	52.5 total instruction	nal hours.				
S	4101 TBA	WEB-WEB H.Vorw	erck Oct 12-Dec	07			
	Online course; 5	52.5 total instruction	nal hours.				
#	MUS-111 History	of Jazz 3.0					
S	8009 TBA	WEB-WEB	S.Walton	Aug 17-Oct 10			
	Online course; 5	52.5 total instructio	nal hours. See				
	www.cuyamaca.edu/scott.walton for orientation. Assignments are due at er						
	first week.						
S	2628 TBA	WEB-WEB	S.Walton	Oct 12-Dec 7			
	Online course; 5	52.5 total instruction	nal hours.				
	7734 TBA	WEB-WEB	R.Bodis-Parker				
	Online course; 5	52.5 total instructio	nal hours.				
+#	MUS-115 History	of Rock Music 3.0					
S	2665 TBA	WEB-WEB	A.Hacker	Aug 17-Oct 10			
	Online course; 5	52.50 total instructi	onal hours.				
	2667 TBA	WEB-WEB	D.Bigham				
	Online course; 5	52.5 total instruction	nal hours.				
S	2664 TBA	WEB-WEB	S.Walton	Oct 12-Dec 07			
	Online course; 5	52.5 total instructio	nal hours. See				
	www.cuyamaca.edu	u/scott.walton for or	ientation. Assi	gnments are due at end of			
	first week.						

A. Hacker

Aug 17-Oct 10

Oct 12-Dec 07

MUS-116 Introduction to World Music

1275 TBA WEB-WEB

Online course; 52.5 total instructional hours. 7530 TBA WEB-WEB A. Hacker

Online course; 52.5 total instructional hours.

MUS-110 Great Music Listening

S Denotes short-term class

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<sup>+</sup> Satisfies Cal. State University General Education

<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement)

### **NUTRITION**

Introduction to Nutrition

Formerly HED 155.

D.Pauls 6126 TBA WEB-WEB

Online course; 52.5 total instructional hours. Email

Danielle.Pauls@gcccd.edu by 8/19.

\*ZTC\* Zero Textbook Cost. This course does not

require purchase of a textbook and may use free Open Educational

Resources (OER) or free textbook alternatives.

S 6125 TBA WEB-WEB S.North Sep 14-Jan 15 Online Course; 52.5 instructional hours. Designed for Health Sciences High & Middle College Students. Registration for dual enrollments students at HSHMC only. Contact instructor @gcccd.edu

for enrollment information.

+# NUTR-158 Nutrition - Fitness & Sports 3.0

Formerly HED 158.

6128 TBA WEB-WEB C.Brooks

Online course, 52.5 total instructional hours. Instructor

contact information catherine.brooks@gcccd.edu.

#### **OCEANOGRAPHY**

OCEA-112 Introduction to Oceanography

Study of Earth's dynamic ocean environment. 5590 TBA WEB-WEB M.Ortega Online course; 52.5 total instructional hours.

#### **PARALEGAL STUDIES**

PARA-121Social Security Disability Law1.07806TBAWEB-WEBH.RuckerAug 17-Sep 19

Online course; 17.5 total instructional hours.

Probate and Admin of Estates 1.0

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

equivalent

7875 TBA WEB-WEB J.Rettinger

Online course; 17.50 total instructional hours.

Family Law-Div, Sep, Null, Pat

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

Recommended Preparation: Familiarity with Canvas learning

platform, basic computing.

WEB-WEB J.Rettinger 7775 TBA Sep 21-Oct 31 S

Online course; 35 total instructional hours.

## PERSONAL DEV-SUCCESS SERVICES

PDSS-081 Self-Advocacy 1.0

Pass/No Pass only.

Recommended for students with disabilities.

7872 TBA WEB-WEB R.Panganiban

Online course, 17.5 total instructional hours. Familiarity with computers, high speed internet required. This course is designed for DSPS students but open to all students.

#### **PHILOSOPHY**

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PHIL-110 A General Intro to Philosophy
5698 TBA WEB-WEB C.Hammond Online course; 52.5 total instructional hours.

# Satisfies Cuyamaca College General Education (includes Graduation Requirement)

S Denotes short-term class

<sup>+</sup> Satisfies Cal. State University General Education

rniL-125 Critical Thinking
5699 TBA +# 3.0 J. Thompson Online course; 52.5 total instructional hours.

PHIL-130 Logic 3.0

2577 TBA WEB-WEB Online course; 52.5 total instructional hours. Contact courtney.hammond@gcccd.edu for details by 8/17.

PHTT.-141 PHIL-141 Bioethics 3.0
7937 TBA WEB-WEB C.Hammond Online course, 52.5 total instructional hours.

#### **PHYSICS**

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+# PHYC-130 Fundamentals of Physics Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent. 2158 TBA WEB-WEB S.Stambach Online course; 105 total instructional hours.

7894 TBA WEB-WEB S.Stambach Online course; 105 total instructional hours.

Electricity and Magnetism

Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent; "C" grade or higher or "Pass" in MATH 280 or equivalent.

Recommended Preparation: Concurrent enrollment in MATH 281. 1705 TBA WEB-WEB D.Tibbets Online course; 122.50 total instructional hours.

PHYC-210 +# Wave Motion and Modern Physics 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 TBA WEB-WEB M.Simpson Online course; 122.5 total instructional hours.

## **POLITICAL SCIENCE**

POSC-120 Politics & Political Analysis 3.0

Basic approaches, perspectives and techniques of the political scientist.

5704 TBA WEB-WEB J.Franco Aug 17-Oct 10 S Online course, 52.5 total instructional hours.

Intro to U.S. Govt & Politics 3.0

Introduction to concepts and structures of U.S. government and

politics.
TRA WEB-WEB J.Franco Online course, 52.5 total instructional hours. Email

josue.franco@gcccd.edu. \*ZTC\* Zero Textbook Cost. This course does not require purchase of a textbook and may use free

Open Educational Resources (OER) or free textbook alternatives. 6341 TBA WEB-WEB J.Franco Aug 17-Oct 10 Online course, 52.5 total instructional hours. \*ZTC\* Zero

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

S 7658 TBA WEB-WEB J.Franco Online course, 52.5 total instructional hours.

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POSC-130 Intro International Relations 3.0 5703 TBA WER-WFD S Oct 12-Dec 07 Online course, 52.5 total instructional hours.

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<sup>+</sup> Satisfies Cal. State University General Education

<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement) S Denotes short-term class

<sup>&</sup>quot;ZTC" Section uses free materials.

#### **PSYCHOLOGY**

PSY-120 Introductory Psychology

The science of human behavior, thought and emotion. 2578 TBA WEB-WEB M.Salazar Online course; 52.5 total instructional hours. 2579 TBA WEB-WEB M.Salazar Online course; 52.5 total instructional hours.

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PSY-138 Social Psychology 3.0
7933 TBA WEB-WEB M.Salazar Online course, 52.5 total instructional hours.

PSY-150 Developmental Psychology

Changes in thought, emotion and behavior throughout the life Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent WEB-WEB S.Weinert Online course; 52.5 total instructional hours. For further information contact steve.weinert@gcccd.edu.

PSY-170 Abnormal Psychology

Research/theory involving the causes and treatment of psychological disorders. T.Doyle 3145 TBA WEB-WEB Online course; 52.5 total instructional hours.

#### **REAL ESTATE**

RE-190 Real Estate Principles 3.0

0279 TBA WEB-WEB G.Daunoras Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu for details.

RE-193 Real Estate Legal Aspects

5017 TBA WEB-WEB J.Hafner Online course; 52.5 total instructional hours.

RE-201 Real Estate Property Mgmt Online course; 52.5 total instructional hours. 5637 TBA WEB-WEB S.Yepiz

## **RELIGIOUS STUDIES**

RELG-120 World Religions 3.0 2595 TBA WEB-WEB D.Hull Online course; 52.5 total instructional hours. SOCTOLOGY

+# SOC-120 Introductory Sociology 3.0

Social theories and methods; social institutions, interaction and social changes. 1760 TBA WEB-WEB Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; see FAQ page. Email questions to ursula.hines@gcccd.edu.
2593 TBA WEB-WEB U.Hines Online course; 52.5 total instructional hours.

+# SOC-125 Marriage, Fam & Alt Lifestyles

Understanding factors conducive to successful marital and family relationships. 2781 TBA WEB-WEB R.Horn Langford Online course, 52.5 total instructional hours.

<sup>+</sup> Satisfies Cal. State University General Education

<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement) S Denotes short-term class

<sup>&</sup>quot;ZTC" Section uses free materials.

## **SPANISH**

+#	SPAN-120		Spanis	sh I 5.	5.0	
	1768	TBA		WEB-WEB	K.Gutierrez	
	Online	course,	87.50	instructional	hours.	
	2617	TBA		WEB-WEB	K.Gutierrez	
	Online	course,	87.50	instructional	hours.	