Please check Self Service for course changes (added/cancelled sections, room changes, instructor changes, etc.)

CUYAMACA COLLEGE

Fall 2023 Online Course Offerings

As of April 25, 2023

ARABIC

+# ARBC-120 Arabic I 5.0

2372 09:30AM-10:45AM MW WEB-WEB A.Sheai
TBA WEB-WEB
Section 2372 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

2371 12:30PM-01:45PM TTH WEB-WEB G.Sako
TBA WEB-WEB
Section 2371 will meet TTH 12:30pm-1:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

2370 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi
TBA WEB-WEB
Section 2370 will meet MW 6:00pm-7:15pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

5662 06:00PM-07:15PM TTH WEB-WEB N.Aldulaimi
TBA WEB-WEB
Section 5662 will meet TTH 6:00pm-7:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

+# ARBC-121 Arabic II 5.0

Prerequisite: "C" grade or higher or "Pass" in ARBC 120 or two years of high school Arabic or equivalent

2386 09:30AM-10:45AM MW WEB-WEB H.Boles
TBA WEB-WEB
Section 2386 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

0826 12:30PM-01:45PM MW WEB-WEB A.Sheai
TBA WEB-WEB
Section 0826 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 hours 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

2385 06:00PM-07:15PM TTH WEB-WEB G.Zakaria
TBA WEB-WEB
Section 2385 will meet TTH 6:00pm-7:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

+# ARBC-122 Arabic for Arabic Speaker I 5.0

0678 TBA WEB-WEB J.Gazale
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

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

0679 09:30AM-10:45AM MW WEB-WEB J.Gazale
TBA WEB-WEB
Section 0679 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

(ARBC-122 continued)

0806 12:30PM-01:45PM TTH WEB-WEB G.Zakaria
TBA WEB-WEB
Section 0806 will meet TTH 12:30pm-1:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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

+# **ARBC-123 Arabic for Arabic Speaker II 5.0**
Prerequisite: "C" grade or higher or Pass in ARBC 122 or equivalent
2426 09:30AM-10:45AM MW WEB-WEB R.Aoneh
TBA WEB-WEB
Section 2426 will meet MW 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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

ARBC-130 Arabic Literature and Culture 3.0
Recommended Preparation: "C" or higher or "Pass" in Arabic 121 or equivalent or "C" grade or higher or "Pass" in ENGL 120 or equivalent
0821 TBA WEB-WEB R.Aoneh
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
0822 TBA WEB-WEB R.Aoneh
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
1133 TBA WEB-WEB A.Kana
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

+# **ARBC-145 Arabic Civilizations 3.0**
1508 TBA WEB-WEB A.Al Shawi
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.

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

+# **ARBC-220 Arabic III 5.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent
2401 12:30PM-01:45PM MW WEB-WEB R.Aoneh
TBA WEB-WEB
Section 2401 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 instructional hours/week via Internet. Familiarity with computers, Internet required.

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+# **ARBC-221 Arabic IV 5.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent
2402 12:30PM-01:45PM MW WEB-WEB H.Alkassas
TBA WEB-WEB
Section 2402 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 instructional hours/week via internet. Familiarity with computers, Internet required.

+# **ARBC-250 Conversational Arabic I 3.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent
1507 09:00AM-10:20AM F WEB-WEB R.Al-Azzeh
TBA WEB-WEB
Section 1507 will meet F 9:00am-10:20am online/zoom. Additional 1 hour 45 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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

+# **ARBC-251 Conversational Arabic II 3.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent
1103 09:00AM-10:20AM F WEB-WEB A.Kana
TBA WEB-WEB
Section 1103 will meet F 9:00am-10:20am online/zoom. Additional 1 hour 45 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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

ARBC-254 Conversational Iraqi Dialect 3.0
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent
2431 06:00PM-07:20PM W WEB-WEB G.Al Saadi
TBA WEB-WEB
Section 2431 will meet W 6:00pm-7:20pm online/Zoom. Additional 1 hour 30 minutes instructional hours/week via internet. Familiarity with computers, Internet required.

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

**ARBC-256 Conversatnl Levantine Dialect 3.0**
Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent
2412 09:00AM-10:20AM F WEB-WEB H.Alkassas
TBA WEB-WEB
Section 2412 will meet F 9:00am-10:20am online/zoom. Additional 1 hour 45 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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

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ART

+# ART-100 Art Appreciation 3.0
Learn how art influences your life.
S 2492 TBA WEB-WEB S.Schlichtenmyer Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
0973 TBA WEB-WEB M.Ford
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact mary.ford@gcccd.edu for details.
1268 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
1987 TBA WEB-WEB S.Schlichtenmyer
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact steve.schlichtenmyer@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 0774 TBA WEB-WEB C.Lewallen Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 6105 TBA WEB-WEB O.Montano Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact omar.montano@gcccd.edu for details.

+# ART-120 Two-Dimensional Design 3.0
Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.
2373 TBA WEB-WEB O.Montano
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact omar.montano@gcccd.edu for details.

 # ART-124 Drawing I 3.0
Develop your right and left brain using drawing skills. Art supplies must be provided by student.
1277 TBA WEB-WEB STAFF
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact instructor for supplies list.

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

+# ART-140 Survey West Art I Pre-Mid Ages 3.0
Study of art forms from cave paintings to the early Renaissance.
7637 TBA WEB-WEB J.Abel
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact john.abel@gcccd.edu for details.

+ Satisfies Cal. State University General Education
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***LTC* Low Textbook Cost section.**

+# 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. Familiarity with computers and Internet required. Contact erin.whitman@gcccd.edu for details.

+# ART-145 Contemporary Art 3.0
2233 TBA WEB-WEB L.Karmel
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for details.

AMERICAN SIGN LANGUAGE

+# ASL-120 American Sign Language I 4.0
2516 TBA WEB-WEB B.Cohen
Online course; 70 total instructional hours. Familiarity with computers and Internet required.
2523 TBA WEB-WEB M.Marks
Online course; 70 total instructional hours. Familiarity with computers and Internet required.
3637 TBA WEB-WEB B.Cohen
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

+# ASL-121 American Sign Language II 4.0
Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent.
2223 TBA WEB-WEB M.Marks
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0
1254 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2075 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
5554 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
9888 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# ASTR-112 General Astronomy Laboratory 1.0
Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment
9698 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
9917 TBA WEB-WEB G.Thurman
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

AUTOMOTIVE TECHNOLOGY

AUTO-099 Intro to Automotive Technology 3.0
Great course for every driver. Learn about your car or begin your Auto major. Students must purchase and build a car model.
0995 TBA WEB-WEB I.Castaneda-Garcia
Online course; 51 total instructional hours. Familiarity with computers and Internet required.

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AUTO-121T Auto Tran Theory Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or equivalent
S 0732 TBA WEB-WEB STAFF Aug 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-126T Auto Tran Diag Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 121T Automatic Transmission Theory and Operation Assessment Test Out and AUTO 162T Electronics Diagnosis and Repair Assessment Test Out
S 0734 TBA WEB-WEB STAFF Oct 16-Dec 16
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-151T Brake System Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or equivalent
S 9319 TBA WEB-WEB STAFF Aug 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-153T Advanced Brake Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out and AUTO 151T Brake System Diagnosis and Repair Assessment Test Out or equivalent
S 9513 TBA WEB-WEB STAFF Oct 16-Dec 16
Online course; 25.5 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.

AUTO-161T Electrical Sys Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161L Electrical Diagnosis and Repair Laboratory or equivalent
S 9330 TBA WEB-WEB B.McCombs Aug 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-162T Electronic Sys Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test Out
S 9390 TBA WEB-WEB B.McCombs Oct 16-Dec 16
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-181T Engine Perf I Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out
S 9353 TBA WEB-WEB STAFF Aug 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-183T Engine Perf II Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent
S 9364 TBA WEB-WEB STAFF Oct 16-Dec 16
Online course; 25.5 total instructional hours. Exams by appointment in room K 114 stalls 1-7, contact instructor. Familiarity with computers and Internet required.

+ Satisfies Cal. State University General Education
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***LTC* Low Textbook Cost section.**

AUTO-284T Lvl I Smog Insp Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, AUTO 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and AUTO 183T Engine Performance II Intake, Exhaust and Emission Systems Assessment Test Out
S 2145 TBA WEB-WEB J.Pinnell Aug 21-Oct 14
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

AUTO-285T Lvl I Smog Insp Assessment 0.5
Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, AUTO 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, AUTO 183T Engine Performance II Intake, Exhaust and Emission Systems Assessment Test Out and AUTO 284T Inspector Level I Emissions Control License Training Assessment Test Out
S 2148 TBA WEB-WEB J.Pinnell Oct 16-Dec 16
Online course; 25.5 total instructional hours. Familiarity with computers, Internet required.

BIOLOGICAL SCIENCES

+# BIO-122 The Secret Life of Plants 4.0
5488 03:00PM-04:30PM TTH WEB-WEB C.Schalmo
TBA WEB-WEB
Section 5488 will meet TTH 3:00pm-4:30pm online/zoom. Additional 2 hours 50 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+# BIO-133 Ethnoecology 3.0
6176 02:00PM-04:00PM TH WEB-WEB M.Garcia
TBA WEB-WEB
Section 6176 will meet TH 2:00pm-4:00pm online/zoom. Familiarity with computers, Internet required. Additional 1 hour 5 minutes instructional time/week via Internet. Three optional field trips, dates and times will be provided in the class syllabus on the first day.

BUSINESS OFFICE TECHNOLOGY

BOT-100 Basic Keyboarding 1.0
2216 TBA WEB-WEB M.Cobian
Online course; 52.5 total instructional hours. Section 2216 will meet online via zoom on 8/23 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

BOT-102A Inter Keyboard/Doc Process I 1.5
Prerequisite: "C" grade or higher or "Pass" in BOT 101B or equivalent
S 7966 TBA WEB-WEB A.Yousif Aug 21-Oct 14
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7966 will meet online via zoom on 8/21 from 1:00pm-1:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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***LTC* Low Textbook Cost section.**

BOT-102B Inter Keyboard/Doc Process II 1.5
Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent
S 7967 TBA WEB-WEB A.Yousif Oct 16-Dec 16
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7967 will meet online via zoom on 10/16 from 11:00am-11:50am for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-103A Bldg Keyboarding Skill I 0.5
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent
S 2288 TBA WEB-WEB A.Zuckerman Aug 21-Oct 14
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2288 will meet online via zoom on 8/21 from 6:00pm-6:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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

BOT-103B Bldg Keyboarding Skill II 0.5
Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent
S 2289 TBA WEB-WEB A.Zuckerman Oct 16-Dec 16
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2289 will meet online via zoom on 10/16 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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

BOT-103C Bldg Keyboarding Skill III 0.5
Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent
S 2290 TBA WEB-WEB A.Zuckerman Oct 16-Dec 16
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2290 will meet online via zoom on 10/16 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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

BOT-116 Essential Access 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
S 2292 TBA WEB-WEB A.Hanna Aug 21-Oct 14
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2292 will meet online via zoom on 8/24 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-117 Essential Powerpoint 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
S 0725 TBA WEB-WEB A.Yousif Oct 16-Dec 16
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0725 will meet online via zoom on 10/17 from 1:00pm-1:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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BOT-119 Windows-The Information Worker 2.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent or concurrent enrollment
S 8039 TBA WEB-WEB STAFF Sep 18-Dec 02
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section will meet online via Zoom on 9/18 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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

BOT-120 Comprehensive Word I 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 119 or equivalent
S 2228 TBA WEB-WEB M.Cobian Aug 21-Sep 30
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2228 will meet online via zoom on 8/22 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-121 Comprehensive Word II 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent
S 2232 TBA WEB-WEB H.Ikzir Oct 02-Nov 04
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2232 will meet online via zoom on 10/02 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-122 Comprehensive Word III 1.0
Prerequisite: "C" grade or higher or "Pass" in BOT 121 or equivalent
S 9812 TBA WEB-WEB H.Ikzir Nov 06-Dec 09
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9812 will meet online via zoom on 11/06 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-123 Comprehensive Excel I 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
S 2274 TBA WEB-WEB H.Ikzir Aug 21-Sep 30
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2274 will meet online via zoom on 8/23 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-124 Comprehensive Excel II 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 123 or equivalent
S 2275 TBA WEB-WEB H.Ikzir Oct 02-Nov 04
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2275 will meet online via zoom on 10/03 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-125 Comprehensive Excel III 1.0
Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent
S 9411 TBA WEB-WEB H.Ikzir Nov 06-Dec 09
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9411 will meet online via zoom on 11/07 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

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BOT-133 Adobe Acrobat for Workplace 1.0
Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 119 or equivalent.
Recommended Preparation: "C" or higher or "Pass" in BOT 119 or equivalent
S 0724 TBA WEB-WEB A.Zuckerman Oct 16-Dec 16
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Section 0724 will meet online via zoom on 10/16 from 6:00pm-6:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BOT-174 Computer Concepts and App. 3.0
2313 TBA WEB-WEB M.Cobian
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Section 2313 will meet online via zoom on 8/21 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

BUSINESS

BUS-110 Introduction to Business 3.0
2464 TBA WEB-WEB J.Newmann
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at jennifer.newmann@gcccd.edu.

BUS-120 Financial Accounting 4.0
S 5607 TBA WEB-WEB C.Obyrne Aug 21-Oct 14
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.
1088 TBA WEB-WEB C.Obyrne
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.
S 7771 TBA WEB-WEB C.Obyrne Sep 05-Dec 02
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at christopher.obyrne@gcccd.edu.

BUS-121 Managerial Accounting 4.0
Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent
1080 TBA WEB-WEB A.Taccone
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at albert.taccone@gcccd.edu.
S 5608 TBA WEB-WEB R.Pacco Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.

BUS-122 Intermediate Accounting 4.0
Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent
9371 TBA WEB-WEB R.Pacco
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.

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

BUS-125 Business Law 3.0

S 1082 TBA WEB-WEB J.Rettinger Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. This course will be taught using Canvas.

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

9197 TBA WEB-WEB H.Rucker
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

S 0647 TBA WEB-WEB J.Hafner Sep 11-Dec 02
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

S 1081 TBA WEB-WEB J.Rettinger Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

BUS-128 Business Communication 3.0

Prerequisite: "C" grade or higher or "Pass" in ESL 2B or placement into ENGL 120 or equivalent

S 2468 TBA WEB-WEB J.Newmann Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at jennifer.newmann@gcccd.edu.

S 0332 TBA WEB-WEB M.Aubry Sep 11-Dec 02
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

S 2467 TBA WEB-WEB F.Farreau Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Students must make a presentation online or in person. Contact instructor at frantz.farreau@gcccd.edu.

BUS-155 Human Resources Management 3.0

2179 TBA WEB-WEB M.Aubry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email michael.aubry@gcccd.edu with questions.

BUS-195 Principles of Money Mgmt. 3.0

2470 TBA WEB-WEB J.Ducharme
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at julie.duchmarme@gcccd.edu.

CHILD DEVELOPMENT

CD-123 Programs-Curric Young Children 3.0

9558 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-124 Infant & Toddler Development 3.0

2459 TBA WEB-WEB N.Hernandez
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

+# **CD-125 Child Growth and Development 3.0**
2765 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
2770 TBA WEB-WEB K.Kotowski
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# **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 A.Hatfield
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-134 Health, Safety & Nutrition 3.0
2340 TBA WEB-WEB L.Furry
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.
8051 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-136 Adult Supervision 3.0
Recommended Preparation: 12 units of Child Development as defined by Title 22 licensing regulations: 3 units in Child Growth and Development (CD 125), 3 units in Child, Family and Community (CD 131), 6 units in Program Curriculum (CD 123 or 126 or 127 or 128 or 129 or 130)
0764 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-137 Admin of Cd Programs I 3.0
Recommended Preparation: "C" grade or higher or "Pass" in 12 CD units as required by Title 22 licensing regulations: CD 125, 131, and 6 units in program curriculum (CD 123 and 126 or 127 or 128 or 129 or 130)
9189 TBA WEB-WEB STAFF
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.

CD-141 Work W/Children-Special Needs 3.0
2463 TBA WEB-WEB M.Dinkins
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

CD-153 Teaching in a Diverse Society 3.0
2028 TBA WEB-WEB L.Furry
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2405 TBA WEB-WEB M.Dinkins
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

COMPUTER INFORMATION SCI-CC

+ **CIS-110 Principles Information Systems 4.0**
S 2476 TBA WEB-WEB D.Raney Aug 21-Nov 09
Online course; 105 total instructional hours. Familiarity with computers, Internet required. See https://www.cuyamaca.edu/faculty-directory/david-raney.php for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
2166 TBA WEB-WEB J.Johnson
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

CIS-125 Network+ Certification 3.0
Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software)
S 1171 TBA WEB-WEB A.Alam Aug 21-Nov 09
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

CIS-190 Windows Operating System 3.0
Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam.
Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification
S 1174 TBA WEB-WEB F.Prather Aug 21-Nov 09
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. See Canvas for orientation.

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 T.Pelkie
Online course; 87.50 instructional hours. Familiarity with computers and Internet required.

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 A.Alam
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

CIS-264 Ethical Cybersecurity Hacking 3.0
Prerequisite:"C" grade or higher or "Pass" in CIS 263 or CIS 209
0772 TBA WEB-WEB W.Saichek
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

CIS-270 Palo Alto Network Security I 3.0
Recommended Preparation: CCNA 1-4, CCNA Security, Security +
1147 05:00PM-09:50PM T WEB-WEB P.Vitullo
Section 1147 will meet T 5:00pm-9:50 online/zoom. Familiarity with computers, Internet required.

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

COMMUNICATION

+# COMM-110 Intro to Mass Communication 3.0
3125 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# COMM-120 Interpersonal Communication 3.0
1298 TBA WEB-WEB C.Pearson
Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.
1799 TBA WEB-WEB N.Jennings
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
6130 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
9071 TBA WEB-WEB B.O'Donnell
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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

(COMM-120 continued)

9904 TBA WEB-WEB N.Jennings
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 0904 TBA WEB-WEB M.Kidwell Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

COUNSELING

COUN-095 Academic/Financial Aid Plan 0.5
Pass/No Pass Only.

S 5800 TBA WEB-WEB R.Panganiban Aug 28-Sep 02
Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

S 5805 TBA WEB-WEB R.Panganiban Sep 18-Sep 23
Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

S 5809 TBA WEB-WEB R.Panganiban Oct 23-Oct 28
Online course; 8.75 total instructional hours. This course is designed for students on probation or disqualification with financial aid.

S 0672 TBA WEB-WEB R.Panganiban Nov 13-Nov 18
Online course; 8.75 total instructional hours. Familiarity with computers, Internet required. This course is designed for students on probation or disqualification with financial aid.

COUN-110 Career Decision Making 1.0

S 2498 TBA WEB-WEB L.Heckbert Aug 28-Sep 09
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

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

+ COUN-120 College and Career Success 3.0

S 0321 TBA WEB-WEB K.Pamintuan Aug 21-Oct 14
Online course; 52.5 instructional hours. Familiarity with computers, Internet required. 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.

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

S 7854 TBA WEB-WEB L.Heckbert Aug 21-Oct 14
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.

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

0320 TBA WEB-WEB V.Ricardez Veasey
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 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.

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

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

(COUN-120 continued)

0842 TBA WEB-WEB K.Pamintuan
Online course; 52.5 instructional hours. Familiarity with computers, Internet required. 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.

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

S 0319 TBA WEB-WEB A.Griffen Oct 16-Dec 16
Online course; 52.5 instructional hours. Familiarity with computers, Internet required. 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.

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

1631 TBA WEB-WEB A.Blyumin
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S 4114 TBA WEB-WEB A.Yassi Oct 16-Dec 16
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S 9304 TBA WEB-WEB A.Yassi Oct 16-Dec 16
Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

+ COUN-140 Self Awareness & Interpersonal 3.0

S 0843 TBA WEB-WEB T.Hosley Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 7763 TBA WEB-WEB R.Jerjis Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.

COMPUTER SCIENCE-CC

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. Familiarity with computers, Internet required. Requires concurrent enrollment in CS 119#0799.

CS-182 Intro to Java Programming 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent
Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java

7557 06:00PM-09:00PM T WEB-WEB R.Cassoni
TBA WEB-WEB
Section 7557 will meet T 6:00pm-9:00pm online/zoom. Additional 3 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

CENTER FOR WATER STUDIES

CWS-106 Electrc & Instrumentation Pro 3.0
Formerly WWTR 106.

S 2409 TBA WEB-WEB C.Palechek Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

CWS-112 Water Treatment Plant Oper. 3.0
Water treatment plant procedures, standards, regulations, operation and maintenance. Formerly WWTR 112.
Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent
S 2184 TBA WEB-WEB C.Palechek Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

ECONOMICS

+# **ECON-120 Principles of Macroeconomics 3.0**
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: Appropriate mathematics placement
S 9815 TBA WEB-WEB M.Aubry Aug 21-Oct 14
Online course; 51 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu
8030 TBA WEB-WEB A.Zavodny
Online course; 51 total instructional hours. Familiarity with computers, Internet required. Contact instructor at anastasia.zavodny@gcccd.edu.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# **ECON-121 Principles of Microeconomics 3.0**
ECON 120, 121 may be taken in any order or simultaneously.
Prerequisite: Appropriate mathematics placement
8032 TBA WEB-WEB H.Micellibehar
Online course; 51 total instructional hours. Familiarity with computers and Internet required. Contact instructor at heather.micelli@gcccd.edu
S 2174 TBA WEB-WEB A.Zavodny Oct 16-Dec 16
Online course; 51 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

EDUCATION

ED-200 Teaching As a Profession 3.0
2180 TBA WEB-WEB K.Kotowski
Online course; 51 total instructional hours. Familiarity with computers, Internet required. Email kathy.kotowski@gcccd.edu by 8/14 and complete the orientation by 8/21.

ENVIRONMENTAL HEALTH/SAFETY

EHSM-100 Environmental & OSH Tech 4.0
Overview of Environmental Safety and health management and occupational management.
7766 TBA WEB-WEB J.Godfrey
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

EHSM-200 Hazardous Materials Mgmt Apps 4.0
Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment
S 2430 TBA WEB-WEB J.Godfrey Aug 21-Oct 14
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

ENGLISH

ENGL-020 Support-Freshman Composition 1.0
Pass/No Pass only.
Prerequisite: Appropriate Placement.
Corequisite: Concurrent enrollment in ENGL 120
S 5668 TBA WEB-WEB R.Bacchia Oct 16-Dec 16
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120#5670. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
3157 TBA WEB-WEB M.Bucky
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120#3158. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
3165 TBA WEB-WEB K.McGregor
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 120#3166. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.
S 5666 TBA WEB-WEB C.Luna Aug 21-Oct 14
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#5667.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 7678 TBA WEB-WEB K.Wolfe Sep 11-Dec 09
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#7689.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
3797 TBA WEB-WEB B.Brown
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120#3798.

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

+# ENGL-120 College Composition & Reading 3.0
Traditional freshman composition course.
Prerequisite: "C" grade or higher or "Pass" in ESL 2 or ESL 2B or equivalent or assessment
S 0835 TBA WEB-WEB K.Marrujo Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

(ENGL-120 continued)

S 5670 TBA WEB-WEB R.Bacchia Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#5668.

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

2065 TBA WEB-WEB T.Larson
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

S 1276 TBA WEB-WEB L.Brazil Aug 21-Nov 09
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

2441 TBA WEB-WEB K.Wolfe
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

S 2451 TBA WEB-WEB K.McGregor Sep 11-Dec 09
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

3158 TBA WEB-WEB M.Bucky
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#3157.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

3166 TBA WEB-WEB K.McGregor
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#3165.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 5667 TBA WEB-WEB C.Luna Aug 21-Oct 14
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#5666.

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

S 1286 TBA WEB-WEB K.McGregor Aug 28-Nov 18
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

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

2436 TBA WEB-WEB C.Cox
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

(ENGL-120 continued)

S 7689 TBA WEB-WEB K.Wolfe Sep 11-Dec 09
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#7678.

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

3798 TBA WEB-WEB B.Brown
Online course; 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020#3797.

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

S 9885 TBA WEB-WEB K.Marrujo Aug 21-Oct 14
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

+# ENGL-122 Introduction to Literature 3.0
Introduces poetry, fiction, drama, and nonfiction from a diversity of sources.
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent

2438 TBA WEB-WEB K.Lenox
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

7691 TBA WEB-WEB R.Bacchia
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+ ENGL-124 Advanced Composition 3.0
Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL 122 or equivalent

1283 TBA WEB-WEB L.Brazil
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

1299 TBA WEB-WEB L.Brazil
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 2457 TBA WEB-WEB C.Cox Aug 28-Nov 18
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 1402 TBA WEB-WEB C.Luna Oct 16-Dec 16
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 5678 TBA WEB-WEB C.Cox Aug 28-Nov 18
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

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

**ENGL-126 Creative Writing 3.0**
Prerequisite: Placement into ENGL 120 or equivalent
2390 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

+# **ENGL-201 Gender & Sexuality Literature 3.0**
Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent
S 2293 TBA WEB-WEB T.Jabour Aug 28-Nov 18
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

+# **ENGL-221 British 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
2291 TBA WEB-WEB M.Graham
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **ENGL-236 Chicana/o Literature 3.0**
Recommended Preparation: Placement into ENGL 120 or equivalent
9532 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 236#9673.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# **ENGL-238 Black Literature 3.0**
Recommended Preparation: Placement into ENGL 120 or equivalent
S 0783 TBA WEB-WEB B.Brown Aug 21-Nov 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 238#0768.

ENGINEERING

ENGR-200 Engineering Mechanics-Statics 3.0
Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent
Corequisite: MATH 280 or previous enrollment
5584 TBA WEB-WEB M.Mohssenzadeh
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

EXERCISE SCIENCE

**ES-001 Adapted Physical Exercise 1.0**
9417 TBA WEB-WEB J.Tomaschke
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

**ES-009A Beginning Aerobic Dance Ex 1.0**
9428 TBA WEB-WEB S.Nordquist
Online course; 35 total instructional hours. Familiarity with computers and Internet required.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

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#       ES-009B Intermediate Aerobic Dance Ex   1.0
        Recommended Preparation: "C" grade or higher or "Pass" in
        ES 009A or equivalent or specified skill competencies
        9429    TBA             WEB-WEB S.Nordquist
        Online course; 35 total instructional hours. Familiarity with
        computers and Internet required.

#       ES-009C Advanced Aerobic Dance Ex       1.0
        Recommended Preparation: "C" grade or higher or "Pass" in
        ES 009B or equivalent or specified skill competencies
        9430    TBA             WEB-WEB S.Nordquist
        Online course; 35 total instructional hours. Familiarity with
        computers and Internet required.

+       ES-019A Beginning Physical Fitness      1.5
        7896    TBA             WEB-WEB R.Wojtkowski
        Online course; 52.5 total instructional hours. Familiarity with
        computers and Internet required.

+       ES-019B Intermediate Physical Fitness   1.5
        Recommended Preparation: "C" grade or higher or "Pass" in
        ES 019A or equivalent
        7897    TBA             WEB-WEB R.Wojtkowski
        Online course; 52.5 total instructional hours. Familiarity with
        computers and Internet required.

+       ES-019C Advanced Physical Fitness       1.5
        Recommended Preparation: "C" grade or higher or "Pass" in
        ES 019B or equivalent
        7899    TBA             WEB-WEB R.Wojtkowski
        Online course; 52.5 total instructional hours. Familiarity with
        computers and Internet required.

        ES-028A Beginning Yoga   1.5
S       1093    TBA             WEB-WEB J.Tomaschke             Aug 21-Oct 14
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.
S       1099    TBA             WEB-WEB J.Tomaschke             Oct 16-Dec 16
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.

        ES-028B Intermediate Yoga       1.5
        Recommended Preparation: ES 028A Beginning Yoga
S       1094    TBA             WEB-WEB J.Tomaschke             Aug 21-Oct 14
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.
S       1100    TBA             WEB-WEB J.Tomaschke             Oct 16-Dec 16
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.

#       ES-028C Advanced Yoga    1.5
        Recommended Preparation: ES 028B Intermediate Yoga
S       1095    TBA             WEB-WEB J.Tomaschke             Aug 21-Oct 14
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.
S       1101    TBA             WEB-WEB J.Tomaschke             Oct 16-Dec 16
        Online course; 52.5 total instructional hours. Familiarity with
        computers, Internet required.

        ES-250  Introduction to Kinesiology     3.0
        0013    TBA             WEB-WEB J.Tomaschke
        Online course; 52.5 total instructional hours. Familiarity with
        computers and Internet required.

        ES-271  Fitness Walking With Children   1.0
S       7908    TBA             WEB-WEB S.Nordquist             Aug 21-Sep 02
        Online course; 17.5 total instructional hours. Familiarity
        with computers, Internet required.
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***LTC* Low Textbook Cost section.**

ES-272 Issues in Childhood Obesity 1.0
S 8013 TBA WEB-WEB S.Nordquist Sep 05-Sep 30
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

ENGLISH AS A SECOND LANGUAGE

 # ESL-122 College Rhetoric 6.0
Prerequisite: "C" grade or higher or "Pass" in ESL 2, 2A or 2B, or advisory placement in ESL 122 or equivalent
0805 TBA WEB-WEB L.Neylon
Online course; 105 total instructional hours. Familiarity with computers, Internet required.

 # ESL-2 Accelerated Comp for ESL 6.0
Recommended Preparation: "C" grade or higher or "Pass" in ESL 1A or 1B, or assessment into ESL 2
1214 TBA WEB-WEB STAFF
Online course; 105 total instructional hours. Familiarity with computers, Internet required.

ESL-2AG Grammar for ESL Accel Comp 3.0
Pass/No Pass only.
1066 TBA WEB-WEB L.Neylon
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ESL 2#0797.

ESL-2BG Gramm - ESL Adv Accel Comp 3.0
Pass/No Pass only.
1111 TBA WEB-WEB L.Neylon
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ESL 2#0797.

ETHNIC STUDIES

+# ETHN-107 History of Race & Ethnicity 3.0
S 1190 TBA WEB-WEB T.Hodges Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#1191.
9252 TBA WEB-WEB J.Miranda
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#9067.
S 2256 TBA WEB-WEB T.Hodges Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#2255.

+# ETHN-111 Culture, Art&Ideas of the US 3.0
0905 TBA L.Aguilera
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HUM 111#0652.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# ETHN-118 Chicano/Chicana Perspectives 3.0
9260 TBA WEB-WEB J.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 118#2536.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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***LTC* Low Textbook Cost section.**

+# ETHN-236 Chicana/o Literature 3.0
Recommended Preparation: Placement into ENGL 120 or equivalent
9673 TBA WEB-WEB K.Marrujo
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ENGL 236#9532.
LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# ETHN-238 Black Literature 3.0
Recommended Preparation: Placement into ENGL 120 or equivalent
S 0768 TBA WEB-WEB B.Brown Aug 21-Nov 09
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ENGL 238#0783.

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 T.Bugzavich
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

GD-120 User Experience Design 3.0
Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent
Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent
0704 TBA WEB-WEB E.Laraby
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

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. Familiarity with computers and Internet required.

GD-210 Digital Photography I 3.0
Learn to use digital camera controls and improve composition skills. Adjustable digital camera strongly recommended.
Recommended Preparation: "C" grade or higher or "Pass" in GD 126 or equivalent, or experience using industry standard image editing software.
1357 TBA WEB-WEB STAFF
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

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. Familiarity with computers and Internet required.

GEOGRAPHY

+# GEOG-106 World Regional Geography 3.0
Study of regional cultural systems around the world.
2279 TBA WEB-WEB C.Farano
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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+# **GEOG-120** **Physical Geog: Earth Systems** **3.0**
Study of Earth's dynamic natural systems.
9151 TBA WEB-WEB C.Farano
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **GEOG-121** **Physical Geog: Earth Sys Lab** **1.0**
Applications and investigations of Earth's dynamic natural systems.
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course
1077 05:00PM-07:00PM TH WEB-WEB C.Farano
TBA WEB-WEB
Section 1077 will meet TH 5:00pm-7:00pm online/zoom. Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as GEOL 105#1079.

GEOLOGY

+# **GEOL-104** **Earth Science** **3.0**
Study of Earth's physical systems including astronomy, geology, oceanography, meteorology and geomorphology.
2164 TBA WEB-WEB J.Olim
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **GEOL-105** **Physical Geol: Earth Sys Lab** **1.0**
Prerequisite: "C" grade or higher or "Pass" in GEOG 120 or GEOL 104 or equivalent or concurrent enrollment in either course
1079 05:00PM-07:00PM TH WEB-WEB C.Farano
TBA WEB-WEB
Section 1079 will meet TH 5:00pm-7:00pm online/zoom. Additional 1 hour 5 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Also listed as GEOG 121#1077.

HEALTH EDUCATION

HED-105 **Health Education for Teachers** **1.0**
S 2157 TBA WEB-WEB C.Brooks Oct 16-Dec 16
Online course; 17.5 total instructional hours. Instructor contact information catherine.brooks@gcccd.edu

+# **HED-120** **Personal Health and Lifestyles** **3.0**
S 6509 TBA WEB-WEB S.Herrin Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 9826 TBA WEB-WEB S.Herrin Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Instructor contact information scott.herrin@gcccd.edu.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 1371 TBA WEB-WEB P.Thiss Aug 21-Oct 14
Online course; 52.5 total instructional hours. Instructor contact information patrick.thiss@gcccd.edu
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.
***LTC* Low Textbook Cost section.**

(HED-120 continued)

S 9918 TBA WEB-WEB S.Herrin Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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

S 1227 TBA WEB-WEB S.Herrin Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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

S 1482 TBA WEB-WEB P.Farmer Oct 16-Dec 16
Online course; 52.5 total instructional hours. Instructor contact information pam.farmer@gcccd.edu

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

+# HED-201 Introduction to Public Health 3.0

S 7968 TBA WEB-WEB S.Herrin Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials. Instructor contact information scott.herrin@gcccd.edu.

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

S 7969 TBA WEB-WEB C.Brooks Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.

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

2197 TBA WEB-WEB C.Brooks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

HED-202 Health Professions & Org 3.0

S 5648 TBA WEB-WEB P.Thiss Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 7844 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# HED-203 Substance Abuse&Public Health 3.0

0124 TBA WEB-WEB S.Herrin
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.

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***LTC* Low Textbook Cost section.**

+# HED-204 Health and Social Justice 3.0
S 2144 TBA WEB-WEB D.Pauls Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 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 section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HED-251 Healthy Lifestyle Theory & App 3.0
S 9224 TBA WEB-WEB L.Hollands Aug 21-Oct 14
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 9225 TBA WEB-WEB L.Hollands Oct 16-Dec 16
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 2198 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

HISTORY

+# HIST-100 Early World History 3.0
Study of ancient societies and cultures from historical beginnings to 1500.
S 3133 TBA WEB-WEB P.Utgaard Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-101 Modern World History 3.0
2531 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HIST-105 Early Western Civilization 3.0
Overview of early Western Civilization from prehistory through Reformation.
2261 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-107 History of Race & Ethnicity 3.0
S 1191 TBA WEB-WEB T.Hodges Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 107#1190.
9067 TBA WEB-WEB J.Miranda
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 107#9252.
S 2255 TBA WEB-WEB T.Hodges Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 107#2256.

+ Satisfies Cal. State University General Education
 # Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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+# HIST-108 Early American History 3.0
Exploration of early U.S. history from settlement through the Civil War.
S 1400 TBA WEB-WEB J.Jones Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
1393 TBA WEB-WEB J.Martin
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 0841 TBA WEB-WEB M.Gonzalez-Meeks Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-109 Modern American History 3.0
Survey of development of the U.S. from Reconstruction to the present.
1261 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 7643 TBA WEB-WEB J.Jones Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# HIST-115 Compar Hist of Modern Americas 3.0
S 9062 TBA WEB-WEB P.Utgaard Sep 18-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# HIST-118 Chicano/Chicana Perspectives I 3.0
2536 TBA WEB-WEB J.Gonzalez-Meeks
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 118#9260.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HIST-122 Women in Early American Hist 3.0
Exploration of women in U.S. history from settlement through the Civil War.
S 2276 TBA WEB-WEB N.Bahena Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

HUMANITIES

+# HUM-110 Principles of the Humanities 3.0
5697 TBA WEB-WEB L.Aguilera
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 9058 TBA WEB-WEB J.Thompson Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# HUM-111 Culture, Art&Ideas of the US 3.0
0652 TBA L.Aguilera
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 111#0905.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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+# **HUM-155 World Mythology - Humanities 3.0**
0844 TBA WEB-WEB L.Aguilera
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

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 M.Ahsan
Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#7751. See https://tinyurl.com/239r7mes for an easy to read math schedule.

MATH-076 Foundations For Precalculus 2.0
Pass/No Pass only.
Prerequisite: Appropriate placement
Corequisite: MATH 176
9177 06:00PM-06:50PM M WEB-WEB K.Belden-Hillery
06:00PM-07:05PM W WEB-WEB
Student must be concurrently enrolled in MATH 176#9178. Section 9177 will meet online via zoom. See https://tinyurl.com/239r7mes for an easy to read math schedule.

+# **MATH-120 Quantitative Reasoning 3.0**
$68.75 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
Prerequisite: Appropriate mathematics placement
7741 06:00PM-07:20PM TTH WEB-WEB V.Phung
Section 7741 will meet TTH 6:00pm-7:20pm online via zoom. $68.75 textbook charge is due at the time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/239r7mes for an easy to read math schedule.

+# **MATH-125 Structure&Concept Elem Math I 3.0**
Prerequisite: "C" grade or higher or "Pass" in 110 or appropriate placement
2745 06:30PM-08:35PM TTH WEB-WEB S.Ruderman
Section 2745 will meet online via zoom.

+# **MATH-160 Elementary Statistics 4.0**
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate mathematics placement
S 1325 TBA WEB-WEB S.Condon Aug 21-Nov 09
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/ccmath160/home. Mandatory on line 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). See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+ Satisfies Cal. State University General Education
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***LTC* Low Textbook Cost section.**

(MATH-160 continued)

S 1469 TBA WEB-WEB B.Elliott Aug 28-Nov 17
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 https://tinyurl.com/yy8ps8zw 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 6628 TBA WEB-WEB B.Elliott Sep 05-Dec 02
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 https://tinyurl.com/yy8ps8zw to complete part 1 of the mandatory on line 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

7751 TBA WEB-WEB M.Ahsan
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. The instructor will send the course syllabus as soon as it is ready. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 8111 TBA WEB-WEB B.Elliott Sep 11-Dec 09
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 https://tinyurl.com/yy8ps8zw to complete part 1 of the mandatory on line 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. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 8177 TBA WEB-WEB S.Youssef Sep 11-Dec 09
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. For more information about the course, please use the following address to view the course syllabus. You may need to copy and paste the link into your browser.
https://sites.google.com/view/sarmad-youssef-statistics/home. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

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

(MATH-160 continued)

S 9133 TBA WEB-WEB S.Sikder Sep 18-Dec 16
Online course; 70 total instructional hours. $14.99 textbook charge is due at time of registration; this includes all materials you need for this course. The instructor will send the course syllabus as soon as it is ready. See https://tinyurl.com/239r7mes for an easy to read math schedule.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

S 9909 TBA WEB-WEB H.Nguyen Sep 25-Dec 16
Online course; 70 total instructional hours. A $14.99 textbook charge is due at time of registration; this includes all materials you need for this course. The instructor will send the course syllabus as soon as it is ready.

LTC Low Textbook Cost section: The total cost of books, textbooks, and/or other instructional resources for this course does not exceed $40.

+# MATH-176 Precalculus-Functions & Graphs 6.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement

9134 TBA WEB-WEB A.Arroyo
Online course; 105 total instructional hours. The instructor will send the course syllabus as soon as it is ready. See https://tinyurl.com/239r7mes for an easy to read math schedule.

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

2458 TBA WEB-WEB T.Nichols
Online course; 105 total instructional hours. For more information about the course, please use the following link to review the instructor's syllabus. You may need to copy and paste the link into your browser: https://sites.google.com/view/precalc/home

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

9178 07:00PM-07:50PM M WEB-WEB K.Belden-Hillery
07:15PM-08:05PM W WEB-WEB
06:00PM-08:05PM TTH WEB-WEB
Student must be concurrently enrolled in MATH 076#9177. See https://tinyurl.com/239r7mes for an easy to read math schedule.

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

+# MATH-178 Calculus Bus, Soc & Behav Sci 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 110 or appropriate placement

9787 TBA WEB-WEB C.Navo
Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. The instructor will send the course syllabus as soon as it is ready. See https://tinyurl.com/239r7mes for an easy to read math schedule.

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+# MATH-180 Analytic Geometry & Calculus I 5.0
Effective fall 2020: $109.38 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the class).
Prerequisite: "C" grade or higher or "Pass" in MATH 170 and 175, or MATH 176 or equivalent
2756 TBA WEB-WEB T.Nichols
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. For more information about the course, please use the following link to review the instructor's syllabus. You may need to copy and paste the link into your browser: https://sites.google.com/view/180-online/home

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
2460 TBA WEB-WEB D.Curtis
The instructor will send the course syllabus as soon as it is ready.

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

+# MATH-245 Discrete Mathematics 3.0
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent
S 7747 TBA WEB-WEB T.Nichols Sep 05-Dec 16
Online course; 52.5 total instructional hours. Please use the following address to view the instructor's syllabus. You may need to copy and paste the link into your browser.
https://sites.google.com/view/discrete-a/home

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

+# MATH-280 Analytic Geometry&Calculus II 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent
1329 06:00PM-08:05PM MW WEB-WEB C.Navo
Section 1329 will meet MW 6:00pm-8:05pm online via zoom.

MUSIC

+# MUS-110 Great Music Listening 3.0
S 2663 TBA WEB-WEB H.Vorwerck Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 1301 TBA WEB-WEB J.Sepulvado Sep 05-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
S 4101 TBA WEB-WEB H.Vorwerck Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# MUS-111 History of Jazz 3.0
S 2628 TBA WEB-WEB S.Walton Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# MUS-115 History of Rock Music 3.0
2667 TBA WEB-WEB A.Hacker
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 7970 TBA WEB-WEB A.Warren Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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+# MUS-116 Introduction to World Music 3.0
S 1275 TBA WEB-WEB A.Hacker Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
S 7530 TBA WEB-WEB A.Hacker Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# MUS-123 History of Hip-Hop Culture 3.0
9169 TBA WEB-WEB T.Babin
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

NUTRITION

+# NUTR-155 Introduction to Nutrition 3.0
Formerly HED 155.
S 6126 TBA WEB-WEB D.Pauls Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email Danielle.Pauls@gcccd.edu.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 2196 TBA WEB-WEB D.Pauls Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# NUTR-158 Nutrition - Fitness & Sports 3.0
Formerly HED 158.
S 6128 TBA WEB-WEB P.Thiss Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Instructor contact information patrick.thiss@gcccd.edu.

OCEANOGRAPHY

+# OCEA-112 Introduction to Oceanography 3.0
Study of Earth's dynamic ocean environment.
2162 TBA WEB-WEB M.Ortega
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# OCEA-113 Oceanography Laboratory 1.0
Applications and investigations of Earth's dynamic ocean environment.
Prerequisite: "C" grade or higher or "Pass" in OCEA 112 or equivalent or concurrent enrollment
6520 TBA WEB-WEB J.Olim
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

PARALEGAL STUDIES

PARA-100 Intro to Paralegal Studies 3.0
S 1540 06:30PM-08:20PM MTH WEB-WEB J.Rettinger Aug 21-Oct 14
TBA WEB-WEB
Additional 2 hour 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Email instructor for details.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PARA-121 Social Security Disability Law 1.0
S 2177 06:30PM-07:30PM F WEB-WEB H.Rucker Sep 25-Oct 28
Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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PARA-140 Intro to Crim Law & Procedures 1.0
S 9054 TBA WEB-WEB E.Sturgeon Aug 21-Sep 23
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

PARA-146 Probate and Admin of Estates 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
S 2178 TBA WEB-WEB J.Rettinger Sep 25-Oct 28
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

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

PARA-150 Family Law-Div, Sep, Null, Pat 2.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
Recommended Preparation: Familiarity with Canvas learning platform, basic computing
S 2175 TBA WEB-WEB J.Rettinger Oct 23-Dec 09
Online course; 35 total instructional hours. Familiarity with computers, Internet required.

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

PARA-170 Workers' Compensation 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
S 0708 06:30PM-07:30PM F WEB-WEB H.Rucker Oct 30-Dec 02
Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

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

PARA-175 Electronic Discovery 1.0
Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent
Recommended Preparation: PARA 110
S 9130 TBA WEB-WEB STAFF Aug 28-Sep 23
Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

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

PARA-176 Advanced E-Discovery 2.0
Prerequisite: "C" grade or higher or "Pass" in PARA 175 or equivalent
S 0969 TBA WEB-WEB STAFF Oct 02-Nov 11
Online course; 35 total instructional hours. Familiarity with computers, Internet required.

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

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PERSONAL DEV-SUCCESS SERVICES

PDSS-081 Self-Advocacy 1.0
Pass/No Pass only.
Recommended for students with disabilities.
2244 TBA WEB-WEB R.Panganiban
Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

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

PHILOSOPHY

+# **PHIL-110 A General Intro to Philosophy 3.0**
1246 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.
S 5698 TBA WEB-WEB C.Hammond Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

+# **PHIL-125 Critical Thinking 3.0**
5699 TBA WEB-WEB J.Thompson
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 9901 TBA WEB-WEB J.Thompson Sep 18-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

+# **PHIL-140 Problems in Ethics 3.0**
7785 TBA WEB-WEB C.Hammond
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

PHYSICS

+# **PHYC-110 Introductory Physics 4.0**
0695 05:00PM-06:00PM W WEB-WEB W.Crockett
TBA WEB-WEB
Section 0695 will meet M 5:00pm-6:00pm online/zoom. Additional 5 hours 25 minutes instructional time/week via Internet.
Familiarity with computers, Internet required.

+# **PHYC-130 Fundamentals of Physics 4.0**
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. Familiarity with computers, Internet required.
7894 TBA WEB-WEB S.Stambach
Online course; 105 total instructional hours. Familiarity with computers, Internet required.

+# **PHYC-131 Fundamentals of Physics 4.0**
Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent
9154 TBA WEB-WEB S.Stambach
Online course; 105 total instructional hours. Familiarity with computers, Internet required.

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+# PHYC-201 Mechanics and Waves 5.0
Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent
9158 TBA WEB-WEB J.Fedrow
Online course; 122.5 total instructional hours. Familiarity with computers, Internet required.

+# PHYC-202 Electricity, Magnetism & Heat 5.0
Prerequisite: "C" grade or higher or "pass" in PHYC 201 or equivalent; and "C" grade or higher or pass or concurrent enrollment in MATH 280 or equivalent
2301 TBA WEB-WEB J.Lambert
Online course; 122.5 total instructional hours. Familiarity with computers, Internet required.

POLITICAL SCIENCE

+# POSC-121 Intro to U.S. Govt & Politics 3.0
Introduction to concepts and structures of U.S. government and politics.
1712 TBA WEB-WEB J.Franco
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email josue.franco@gcccd.edu.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 7658 TBA WEB-WEB J.Franco Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# POSC-130 Intro International Relations 3.0
S 2206 TBA WEB-WEB J.Franco Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

PSYCHOLOGY

+# PSY-120 Introductory Psychology 3.0
The science of human behavior, thought and emotion.
S 7971 TBA WEB-WEB STAFF Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
2579 TBA WEB-WEB STAFF
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 0839 TBA WEB-WEB M.Salazar Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
S 1715 TBA WEB-WEB M.Salazar Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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**PSY-132 Psychology of Health 3.0**
2395 TBA WEB-WEB M.Salazar
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **PSY-150 Developmental Psychology 3.0**
Changes in thought, emotion and behavior throughout the life span.
Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent
9605 TBA WEB-WEB J.Jones
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# **PSY-170 Abnormal Psychology 3.0**
Research/theory involving the causes and treatment of psychological disorders.
3145 TBA WEB-WEB D.Bishop
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

REAL ESTATE

RE-190 Real Estate Principles 3.0
S 1735 TBA WEB-WEB R.Perez Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
0279 TBA WEB-WEB G.Daunoras
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-191 Real Estate Practice 3.0
S 1736 TBA WEB-WEB R.Perez Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-192 Real Estate Finance 3.0
S 2173 TBA WEB-WEB G.Daunoras Aug 21-Oct 14
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

RE-193 Real Estate Legal Aspects 3.0
S 5017 TBA WEB-WEB J.Hafner Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

RE-201 Real Estate Property Mgmt 3.0
5637 TBA WEB-WEB S.Yepiz
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

RELIGIOUS STUDIES

+# **RELG-120 World Religions 3.0**
2595 TBA WEB-WEB D.Hull
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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Please check Self Service for course changes (added/cancelled sections, room changes, instructor changes, etc.)

SOCIOLOGY

+# **SOC-120 Introductory Sociology 3.0**
Social theories and methods; social institutions, interaction and social changes.
0840 TBA WEB-WEB R.Jacob-Almeida
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+# **SOC-125 Marriage, Fam & Alt Lifestyles 3.0**
Understanding factors conducive to successful marital and family relationships.
S 2781 TBA WEB-WEB A.Vega Oct 16-Dec 16
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

SPANISH

+# **SPAN-120 Spanish I 5.0**
2617 TBA WEB-WEB A.Stere-Lugo
Online course; 87.50 instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
2620 TBA WEB-WEB A.Stere-Lugo
Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
9915 TBA WEB-WEB S.Gonzalez
Online course; 87.50 instructional hours. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# **SPAN-121 Spanish II 5.0**
Prerequisite: "C" grade or higher or "Pass" in SPAN 120 or two years of high school Spanish or equivalent
9622 TBA WEB-WEB C.Diaz
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
0773 11:00AM-12:15PM MW WEB-WEB S.Gonzalez
TBA WEB-WEB
Section 0773 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours 50 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# **SPAN-220 Spanish III 5.0**
Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or three years of high school Spanish or equivalent
2627 TBA WEB-WEB K.Gutierrez
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.
ZTC Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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+# **SPAN-250 Conversational Spanish I 3.0**
Prerequisite: "C" grade or higher or "Pass" in SPAN 121 or 220 or 221 or three years of high school Spanish or equivalent
0204 11:00AM-12:30PM W WEB-WEB C.Diaz
TBA WEB-WEB
Section 0204 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 35 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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

+# **SPAN-251 Conversational Spanish II 3.0**
Prerequisite: "C" grade or higher or "Pass" in SPAN 250 or four years of high school Spanish or equivalent
2608 11:00AM-12:30PM W WEB-WEB C.Diaz
TBA WEB-WEB
Section 2608 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 35 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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

SOCIAL WORK

SW-110 Social Work Fields of Service 3.0
1765 TBA WEB-WEB C.McCray
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

SW-120 Introduction to Social Work 3.0
0709 TBA WEB-WEB C.McCray
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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