### CUYAMACA COLLEGE

### Fall 2022 Online Course Offerings

As of July 07, 2022

#### ANTHROPOLOGY

ANTH-120 Cultural Anthropology 3.0

Methods and theories of anthropology; cultural variations and similarities.

WEB-WEB J.Diokno

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### ARABIC

+# ARBC-120

**ARBC-120 Arabic I** 5.0 2372 09:30AM-10:45AM MW WEB-WEB A.Sheai 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 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. 5660 04:30PM-05:45PM TTH WEB-WEB G.Sako Section 5660 will meet TTH 4:30pm-5:45pm online/zoom. Additional 2 hours and 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required. 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi 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 WEB-WEB TRA

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 J.Gazale

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.

2385 09:30AM-10:45AM TTH WEB-WEB H.Boles

WEB-WEB TRA

Section 2385 will meet TTH 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 25 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### Arabic for Arabic Speaker I +# ARBC-122

0678 11:00AM-12:15PM MW WEB-WEB J.Gazale TBA WEB-WEB

Section 0678 will meet MW 11:00am-12:15pm 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.

"ZTC" Section uses free materials.

Cuyamaca College: FA2022-07/07/2022

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#### (ARBC-122 continued)

11:00AM-12:15PM WEB-WEB G.Zakaria 0679 TTH TBA WEB-WEB

Section 0679 will meet TTH 11:00am-12:15pm 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. 12:30PM-01:45PM TTH WEB-WEB G.Zakaria

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

Prerequisite: "C" grade or higher or Pass in Arabic 122 or equivalent.

2426 09:30AM-10:45AM MW WEB-WEB H.Alkassas TBA WEB-WEB

Section 2426 will meet MW 9:00am-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

> 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.

+# ARBC-145 Arabic Civilizations

1508 TBA WEB-WEB A.Al Shawi

Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. This section is designed for advanced Arabic speakers.



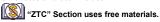
\*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

Arabic IV

Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent. 12:30PM-01:45PM 2402 MW WEB-WEB H.Alkassas WEB-WEB

Section 2402 will meet MW 12:30pm-1:45pm online/zoom. Additional 2 hour instructional hours/week via internet. Familiarity with computers, Internet required.

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ARBC-250 Conversational Arabic I 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-10:30AM F WEB-WEB R.Al-Azzeh WEB-WEB TBA Section 1507 will meet F 9:00am-10:30am online/zoom. Additional 1 hour 40 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 Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent. 09:00AM-10:30AM F WEB-WEB R. Aoneh TBA WEB-WEB Section 1103 will meet F 9:00am-10:30am online/zoom. Additional 1 hour 40 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. 06:00PM-07:30PM T WEB-WEB G.Al Saadi TBA WEB-WEB Section 0825 will meet T 6:00pm-7:30pm online/zoom. Additional 1 hour 20 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. +# ARBC-254 Conversational Iraqi Dialect 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. 1105 09:00AM-10:30AM WEB-WEB A. Kana F TBA WEB-WEB Section 1105 will meet F 9:00am-10:30am online/zoom. Additional 1 hour 40 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. 06:00PM-07:30PM T 4118 WEB-WEB A. Kana TBA WEB-WEB Section 4118 will meet T 6:00pm-7:30 online/Zoom. Additional 1 hour 20 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. 06:00PM-07:30PM W WEB-WEB G.Al Saadi TBA WEB-WEB Section 2431 will meet W 6:00pm-7:30 online/Zoom. Additional 1 hour 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.

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3.0

#### ART

### +# ART-100 Art Appreciation

Learn how art influences your life.
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.

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.

S 2492 TBA WEB-WEB S.Schlichtenmyer Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact

steve.schlichtenmyer@gcccd.edu for details.

S 6105 TBA WEB-WEB J.Eggleton Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact joshua.eggleton@gcccd.edu for details.

O774 TBA WEB-WEB C.Lewallen Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

#### +# ART-120 Two-Dimensional Design 3

Learn how to make aesthetic decisions and choose colors. Art supplies must be supplied by student.

2491 TBA WEB-WEB L.Karmel
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact lisa.karmel@gcccd.edu for

### # ART-124 Drawing I 3.0

Develop your right and left brain using drawing skills. Art supplies must be provided by student.

2497 TBA WEB-WEB C.Lewallen
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

#### ART-125 Drawing II 3.0

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

5664 TBA WEB-WEB C.Lewallen

Online course; 105 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

#### +# ART-140 Survey West Art I Pre-Mid Ages 3.0

Study of art forms from cave paintings to the early Renaissance.  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

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.

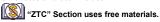
#### +# ART-143 Modern Art 3.0

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.

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



#### 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.

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

7704 TBA WEB-WEB M.Marks

Online course; 70 total instructional hours. Familiarity with computers and Internet required.

#### ASTRONOMY

+# ASTR-110 Descriptive Astronomy 3.0

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

0995 TBA WEB-WEB I.Castaneda-Garcia

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

AUTO-121 Auto Transmission Theory 2.0

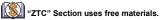
S 0879 01:00PM-01:50PM TTH WEB-WEB I.Castaneda-Garcia Aug 22-Oct 15 TBA WEB-WEB

Section 0879 will meet TTH 1:00pm-1:50pm online/zoom synchronously with AUTO 121#0747. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

AUTO-121L Auto Transmission Theory Lab 1.0

S 0880 02:00PM-05:05PM TTH WEB-WEB I.Castaneda-Garcia Aug 22-Oct 15 Section 0880 will meet TTH 2:00pm-5:05pm online/zoom synchronously with AUTO 121L#0731. Familiarity with computers, Internet required.

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#### AUTO-121T Auto Tran Theory Assessment 0

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 I.Castaneda-Garcia Aug 22-Oct 15 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-126 Auto Transmission Diagnosis 2.0

S 0881 01:00PM-01:50PM TTH WEB-WEB I.Castaneda-Garcia Oct 17-Dec 10
TBA WEB-WEB
Section 0881 will meet TTH 1:00pm-1:50pm online/zoom
synchronously with AUTO 126#0748 Additional 2 hours 15 minutes

synchronously with AUTO 126#0748. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-126L Auto Transmission Diag Lab 1.0

S 0882 02:00PM-05:15PM TTH WEB-WEB I.Castaneda-Garcia Oct 17-Dec 10 Section 0882 will meet TTH 2:00am-5:15pm online/zoom synchronously with AUTO 126L#0733. 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 I.Castaneda-Garcia Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-151 Brake System 2.0

S 0883 06:00PM-06:50PM TTH WEB-WEB STAFF Aug 22-Oct 15 TBA WEB-WEB

Section 0883 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 151#9318. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-151L Brake System Lab 1.0

S 0884 07:00PM-10:05PM TTH WEB-WEB STAFF Aug 22-Oct 15 Section 0884 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 151L#9357. 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 22-Oct 15 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-153 Advanced Brake System 2.0

S 0885 06:00PM-06:50PM TH WEB-WEB STAFF Oct 17-Dec 10
TBA WEB-WEB

Section 0885 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 153#9736. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-153L Brake System Lab 1.0

S 0886 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0886 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 153L#9366. Familiarity with computers, Internet required.



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#### AUTO-153T Advanced Brake Assessment

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.

WEB-WEB STAFF Oct 17-Dec 10 Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.

#### Electrical System 2.0

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12:00PM-12:50PM MW S 0887 WEB-WEB B.McCombs Aug 22-Oct 15 WEB-WEB TRA Section 0887 will meet MW 12:00pm-12:50pm online/zoom

synchronously with AUTO 161#9329. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-161L Electrical System Lab

0888 01:00PM-04:15PM MW WEB-WEB B.McCombs Aug 22-Oct 15 Section 0888 will meet MW 1:00pm-4:15pm online/zoom synchronously with AUTO 161L#9388. Familiarity with computers, Internet required.

#### Electrical Sys Assessment

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161L Electrical Diagnosis and Repair Laboratory or equivalent.

WEB-WEB B.McCombs S Aug 22-Oct 15 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-162

.62 Electronic System 2.0
12:00PM-12:50PM MW WEB-WEB B.McCombs S Oct 17-Dec 10 TBA WEB-WEB

Section 0889 will meet MW 12:00pm-12:50pm online/zoom synchronously with AUTO 162#9331. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-162L Electronic System Lab 1.0

0890 01:00PM-04:05PM MW WEB-WEB B.McCombs Oct 17-Dec 10 Section 0890 will meet MW 1:00pm-4:05pm online/zoom synchronously with AUTO 162L#9393. Familiarity with computers, Internet

#### AUTO-162T Electronic Sys Assessment 0.5

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test

S 9390 TBA WEB-WEB B.McCombs Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-181 Engine Performance I 2.0

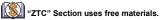
WEB-WEB STAFF Aug 22-Oct 15 0891 06:00PM-06:50PM TTH WEB-WEB

Section 0891 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 181#9347. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### AUTO-181L Engine Performance I Lab

0892 07:00PM-10:05PM TTH WEB-WEB STAFF Aug 22-Oct 15 S Section 0892 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 181L#9362. Familiarity with computers, Internet required.

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



## AUTO-181T Engine Perf I Assessment

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 22-Oct 15 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-183 Engine Performance II 2.0

0893 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10 S WEB-WEB TBA

Section 0893 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 183#9348. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

#### Engine Performance II AUTO-183L

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0894 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0894 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 183L#9363. Familiarity with computers, Internet required.

#### AUTO-183T Engine Perf II Assessment

Recommended Preparation: "C" grade or higher or "Pass" 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.

S WEB-WEB STAFF Oct 17-Dec 10 Online course; 26.25 total instructional hours. Exams by appointment in room K 114 stalls 1-7, contact instructor. Familiarity with computers and Internet required.

#### Service Management

0895 06:00PM-09:15PM MW WEB-WEB W.Ottinger Aug 22-Oct 15 Section 0895 will meet TTH 6:00pm-9:15pm online/zoom synchronously with AUTO 210#0749. Familiarity with computers, Internet required.

#### Automotive Customer Service

0896 06:00PM-10:10PM W WEB-WEB W.Ottinger Oct 17-Dec 10 S Section 0896 will meet W 6:00pm-10:10pm online/zoom synchronously with AUTO 211#0751. Familiarity with computers, Internet required.

**AUTO-263** Advanced Electronics 1.0
0897 06:00PM-06:50PM TTH WEB-WEB J.Pinnell Aug 22-Oct 15 Section 0897 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 263#0752. Familiarity with computers, Internet required.

#### Advanced Electronics Lab

0898 07:00PM-10:05PM TTH WEB-WEB J.Pinnell Aug 22-Oct 15 Section 0898 will meet TTH 7:00pm-10:05pm online/zoom synchronously with AUTO 263L#0753. Familiarity with computers, Internet required.

#### AUTO-263T Adv Electronics Assessment

Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.

0754 TBA WEB-WEB J.Pinnell S Aug 22-Oct 15 Online course; 26.25 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.

#### AUTO-264 Hybrid and Electric Vehicle

1.0

Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test out or the equivalent.

S 0899 06:00PM-06:50PM TTH WEB-WEB J.Pinnell Oct 17-Dec 10 Section 0899 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 264#0755. Familiarity with computers, Internet required.

#### AUTO-264L Advanced Electronics Lab

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0900 07:00PM-10:15PM TTH WEB-WEB J.Pinnell Oct 17-Dec 10 Section 0900 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 264L#0756. Familiarity with computers, Internet required.

#### AUTO-264T Hybrid and EV Assessment

0.5

Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent.

0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### AUTO-283 Advanced Engine Performance 1

Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emissions Systems Assessment Test Out.

S 0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283#0758. Familiarity with computers, Internet required.

#### AUTO-283L Advanced Engine Per Lab

1.0

Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out.

0902 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0902 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 283L#0759. Familiarity with computers, Internet required.

#### AUTO-283T Adv Engine Perf Assessment

Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out.

S 0760 TBA WEB-WEB STAFF Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

#### BIOLOGICAL SCIENCES

"ZTC" Section uses free materials.

#### +# BIO-122 The Secret Life of Plants

4.0

5488 09:00AM-11:50AM TTH WEB-WEB K.Vanmeter Section 5488 will meet TTH 9:00am-11:50am online/zoom. Familiarity with computers, Internet required.

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





#### +# 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 8/24 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 22-Oct 15
Online course; 26.25 total instructional hours. Familiarity with
computers, Internet required. Section 7966 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-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 H.Ikzir Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7967 will meet online via zoom on 10/17 from 5:00pm-5:50pm 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.

2288 TBA WEB-WEB A.Zuckerman Aug 22-Oct 15
Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2288 will meet online via zoom on 8/23 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.

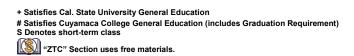
#### BOT-103B Bldg Keyboarding Skill II 0.5

Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent.

S 2289 TBA WEB-WEB A. Zuckerman Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2289 will meet online via zoom on 10/18 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

Recommended Preparation: "C" grade or higher or "Pass" in BOT  $103\mathrm{B}$  or equivalent.

2290 TBA WEB-WEB A.Zuckerman Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2290 will meet online via zoom on 10/18 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.



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

#### BOT-116 Essential Access 1.0

Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent.

2292 TBA WEB-WEB A.Hanna Aug 22-Oct 15
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2292 will meet online via zoom on 8/25 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.

Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent.

0725 TBA WEB-WEB A. Yousif Oct 17-Dec 10 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0725 will meet online via zoom on 10/18 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

#### BOT-120 Comprehensive Word I 1.0

Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 119 or equivalent.

2228 TBA WEB-WEB M.Cobian Aug 22-Oct 01 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2228 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.

#### BOT-121 Comprehensive Word II 1.0

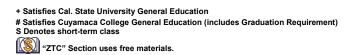
Recommended Preparation: "C" grade or higher or "Pass" in BOT 120 or equivalent.

2232 TBA WEB-WEBH.Ikzir Oct 03-Nov 05
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2232 will meet online via zoom on 9/26 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.

9812 TBA WEB-WEB H.Ikzir Nov 07-Dec 10 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9812 will meet online via zoom on 10/31 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.

2274 TBA WEB-WEB A.Hanna Aug 22-Oct 01
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2274 will meet online via zoom on 8/24 from 6:30pm-7:20pm 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.

2275 TBA WEB-WEB A. Hanna Oct 03-Nov 05
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 2275 will meet online via zoom on 9/28 from 6:30pm-7:20pm for one meeting only. All remaining class work will be asynchronous online via the Internet.

### BOT-125 Comprehensive Excel III 1

Prerequisite: "C" grade or higher or "Pass" in BOT 124 or equivalent.

9411 TBA WEB-WEB A.Hanna Nov 07-Dec 10 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 9411 will meet online via zoom on 11/02 from 6:30pm-7:20pm 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 8/23 from 5:00pm-5:50pm for one meeting only. All
remaining class work will be asynchronous online via the
Internet.

#### BUSINESS

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#### BUS-110 Introduction to Business

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.

3.0

S 9587 TBA HSHM-HSHM D.Fisher Sep 19-Jan 20 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

#### BUS-113 GIG Econ-Entrepreneurial Path 2.0

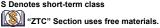
S 6112 TBA WEB-WEB D.Fitch Oct 10-Nov 19
Online course; 35 total instructional hours. Familiarity with computers, Internet required. Applicable to craft industries and entrepreneurship. Contact instructor at dana.fitch@gcccd.edu.

### BUS-120 Financial Accounting 4.0

S 5607 TBA WEB-WEB C.Obyrne Aug 22-Oct 15
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.

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



#### (BUS-120 continued)

WEB-WEB C.Obyrne Sep 06-Dec 03 S 7771 TBA 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 17-Dec 10 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.

#### BUS-125 Business Law 3.0

S 1082 TBA WEB-WEB J.Rettinger Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. This course will be taught using

\*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.

1081 TBA WEB-WEB J.Rettinger Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with Canvas 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.

WEB-WEB J.Rettinger Sep 12-Dec 03 0647 TBA Online course; 52.5 total instructional hours. Familiarity with Canvas required.



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

#### BUS-128 Business Communication 3.0

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

2468 TBA WEB-WEB J.Newmann Aug 22-Oct 15 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.

WEB-WEB M.Aubry 0332 TBA S Sep 12-Dec 03 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.

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

#### (BUS-128 continued)

2467 TBA WEB-WEB M. Aubry Oct 17-Dec 10 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.

#### BUS-129 Payroll Accounting & Taxes

Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent. WEB-WEB T.Branton 2469 TBA Online course; 35 total instructional hours. Familiarity with computers, Internet required.

BUS-156 Principles of Management 3.0

WEB-WEB M. Aubry 9198 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor at michael.aubry@gcccd.edu.

#### BUS-195 Principles of Money Mgmt. 3.0

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

S 9623 TBA HSHM-HSHM D.Fisher Sep 19-Jan 13 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at  $\ensuremath{\mathsf{HSHMC}}$  only. No meetings 11/11(Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

#### CHILD DEVELOPMENT

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

WEB-WEB K.Kotowski TBA 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.

WEB-WEB STAFF S 0962 TBA Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

### CD-130 Curric: Design & Implement

Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent. TBA WEB-WEB STAFF Oct 17-Dec 10 0967 Enrollment is limited to current TK teachers employed in a San

Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

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

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.



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### CD-134 Health, Safety & Nutrition

- WEB-WEB L.Furry TBA Oct 17-Dec 10 S Online course; 52.5 instructional hours. Familiarity with computers, Internet required.
- Oct 17-Dec 10 S 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).

WEB-WEB N. Hernandez 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).

S 9189 TBA WEB-WEB M.Dinkins Online course; 52.50 total instructional hours. Familiarity with computers and Internet required.

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

2463 06:00PM-09:00PM TH WEB-WEB M.Dinkins Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

3.0

#### CD-153 Teaching in a Diverse Society

**3.0** Oct 17-Dec 10 2028 TBA WEB-WEB L. Furry S Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### CD-210 Children Challenging Behaviors

WEB-WEB M.Dinkins Oct 17-Dec 10 0966 TBA S Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements.

#### COMPUTER INFORMATION SCI-CC

#### CIS-110 Principles Information Systems 4.0

Aug 22-Nov 12 S 2476 TBA WEB-WEB D.Raney 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.

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.

S 2481 TBA WEB-WEB E.Sands Sep 06-Nov 23 Online course; 105 total instructional hours. Familiarity with computers, Internet required. See

https://www.cuyamaca.edu/faculty-directory/edward-sands.php for orientation information. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.

0765 TBA WEB-WEB A. Zuckerman

Online course; 105 total instructional hours. Familiarity with computers, Internet required. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.



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

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

3.0

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

S 1193 TBA WEB-WEB STAFF Aug 22-Nov 12 Online course; 87.5 instructional hours. Familiarity with computers and Internet required.

#### CIS-125 Network+ Certification 3.0

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

1171 TBA WEB-WEB STAFF S Aug 22-Nov 12 Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

#### CIS-190 Windows Operating System

Using Windows 7 Enterprise. When combined with CIS 120, covers material in MCP 70-620 exam. Prerequisite: "C" grade or higher or "Pass" in CIS 120 or 125 or equivalent or current CompTIA A+ or N+ certification. 1174 TBA WEB-WEB J. Garibay Aug 22-Nov 12 Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. See Canvas for orientation.

#### CIS-211 Web Development I

Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files). 5029 TBA WEB-WEB D. Dean

Online course; 87.5 total instructional hours. Familiarity with computers, Internet required. Contact instructor for orientation information.



\*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.

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

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.

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

Prerequisite: "C" grade or higher or "Pass" in CIS 263 or CTS 209. 0772 WEB-WEB W.Saichek

Online course; 87.5 total instructional hours. Familiarity with computers, Internet required.

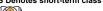
#### CIS-290 Windows Server-Install, Config 2.0

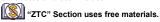
Using Server 2012.

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





#### 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.

1788 TBA WEB-WEB M.Kidwell

Online course; 52.5 total instructional hours. Familiarity with computers, 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.

9904 TBA WEB-WEB B.O'Donnell

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 0904 TBA WEB-WEB T.Romero Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### +# COMM-122 Public Speaking 3.0

9900 TBA WEB-WEB K.Togerson
Online course; 52.5 total instructional hours. Familiarity with
computers and Internet required.

S 8127 TBA HSHM-HSHM B.Chambers Sep 19-Jan 20 Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

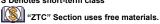
#### COUNSELING

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

Pass/No Pass Only.

- S 5800 TBA WEB-WEB R.Panganiban Aug 29-Sep 03 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 26-Oct 01 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 31-Nov 05 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 14-Nov 19
  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.





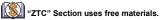
COUN-120 College and Career Success Aug 22-Oct 15 S 0321 TBA WEB-WEB C.Morrin Online course; 52.5 instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor. \*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 C.Morrin Aug 22-Oct 15 Online course; 52.5 total instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor. \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. WEB-WEB L. Heckbert Aug 22-Oct 15 Online course; 52.5 instructional hours. Familiarity with computers, Internet required. See collegesuccess1.com/online.htm WEB-WEB C.Morrin TBA 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. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor. \*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 WEB-WEB C.Morrin Oct 17-Dec 10 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. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor. \*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 4114 TBA WEB-WEB C.Morrin Oct 17-Dec 10 Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor. \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. S TBA WEB-WEB A.Yassi Oct 17-Dec 10 Online course; 52.5 instructional hours. Familiarity with computers, Internet required. See collegesuccess1.com/online.htm 0842 TBA WEB-WEB C.Morrin 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. Visit www.cuyamaca.edu/people/cindy-morrin

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

for more information and to contact your instructor.

+ Satisfies Cal. State University General Education

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



+ COUN-140 Self Awareness & Interpersonal 3.0
S 7763 TBA WEB-WEB C.Morrin Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required.
S 0843 TBA WEB-WEB R.Jerjis Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### COMPUTER SCIENCE-CC

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

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

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

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

4.0

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

Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra.
9920 TBA WEB-WEB J.Gerstenberg
Online course; 105 total instructional hours. Familiarity with computers, Internet required. Email john.gerstenberg@gcccd.edu. This course does not currently transfer to San Diego State University.

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

#### CS-182 Intro to Java Programming

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 STAFF
TBA WEB-WEB

Section 7557 will meet T 6:00pm-9:00pm online/zoom. Additional 3 instructional hours/week via Internet. Familiarity with computers, Internet required.

### CS-281 Intermediate C++ Programming

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

#### CENTER FOR WATER STUDIES

"ZTC" Section uses free materials.

### 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 5035 06:00PM-07:50PM TTH WEB-WEB C.Palechek Oct 17-Dec 10 TBA WEB-WEB

Section 5035 will meet TTH 6:00pm-7:50pm online/zoom. Additional 2 hours 30 minutes instructional time/week via internet. Familiarity with computers, Internet required.



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

#### **ECONOMICS**

ECON-120 Principles of Macroeconomics ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: Appropriate mathematics placement. S

9815 TBA WEB-WEB M.Aubry Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact instructor at michael.aubry@gcccd.edu WEB-WEB A. Zavodny 8030 TBA Online course; 52.5 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.

3213 06:30PM-08:00PM T WEB-WEB J.Franco Sep 06-Dec 10 WEB-WEB TRA

> Section 3213 will meet T 6:30pm-8:00pm online/zoom. Additional 1 hour 50 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Contact instructor at 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.

+# Principles of Microeconomics ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: Appropriate mathematics placement. 8032 TBA WEB-WEB H.Micellibehar Online course; 52.5 total instructional hours. Familiarity with

computers and Internet required. Contact instructor at heather.micelli@gcccd.edu WEB-WEB A. Zavodny 2174 TBA Oct 17-Dec 10

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.

#### **EDUCATION**

ED-200 Teaching As a Profession

2180 TBA WEB-WEB K.Kotowski Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email kathy.kotowski@gcccd.edu by 8/15 and complete the orientation by 8/22.

#### ENVIRONMENTAL HEALTH/SAFETY

EHSM-100 Environmental & OSH Tech 4.0

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

EHSM-130 Health Effects Hazardous Mat 3.0

7768 TBA WEB-WEB J. Godfrey Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

3.0

EHSM-135 Industry Safety Standards 7765 TBA Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

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

EHSM-210 Wastewater & Stormwater Mgmt 4.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.

7767 TBA WEB-WEB J.Godfrey

Online course; 70 total instructional hours. Familiarity with computers and Internet required.

EHSM-215 Air Quality Management 3.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment.

0718 TBA WEB-WEB D.Ivester

Online course; 52.5 total instructional hours. Familiarity with

computers, Internet required.

#### ENGLISH

Pass/No Pass only.
Prerequisite: Appropriate Placement.
Corequisite: Concurrent enrollment in ENGL 120
5668 TBA WEB-WEB C.Luna Aug 22-Oct 15
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.

0658 TBA WEB-WEB K.Lenox
Online course; 17.50 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#0659.

\*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.

0660 TBA WEB-WEB M.Bucky
Online course; 17.50 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#0661.
3157 TBA WEB-WEB K.Marrujo
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.



\*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.

3165 TBA WEB-WEB K.Marrujo
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.



\*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 K.Marrujo Oct 17-Dec 10 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section#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.

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

#### (ENGL-020 continued)

5666 TBA WEB-WEB K.Wolfe

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.Allen Sep 12-Dec 10 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.

+# 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 5670 TBA WEB-WEB C.Luna Aug 22-Oct 15 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.

0659 TBA WEB-WEB K.Lenox
Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGI, 020#0658.



\*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.

0661 TBA WEB-WEB M.Bucky

Online course; 70 total instructional hours. Familiarity with computers, Internet required. Requires concurrent enrollment in ENGL 020#0660.

1276 TBA WEB-WEB C.Cox

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.

1280 TBA WEB-WEB C.Cox

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 1286 TBA WEB-WEB L.Brazil Aug 29-Nov 19
Online course; 70 total instructional hours. Familiarity with computers and Internet required.

1341 TBA WEB-WEB K.McGregor

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.

<sup>+</sup> Satisfies Cal. State University General Education
# Satisfies Cuyamaca College General Education (includes Graduation Requirement)
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"ZTC" Section uses free materials.

#### (ENGL-120 continued)

WEB-WEB K.McGregor 2055 TBA

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. 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. WEB-WEB R.Stafford 2451 TBA

Online course; 70 total instructional hours. Familiarity with computers, Internet required.

WEB-WEB R.Bacchia 2453 TBA

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



\*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. WEB-WEB K.Marrujo TBA Online course; 70 total instructional hours. Familiarity with

computers, Internet required. Requires concurrent enrollment in ENGL 020#3165.



\*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.

WEB-WEB K.Marrujo Oct 17-Dec 10 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. 5667 TBA WEB-WEB K.Wolfe 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.

7689 TBA WEB-WEB K.Allen Sep 12-Dec 10 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. 9114 TBA WEB-WEB R.Stafford

Online course; 70 total instructional hours. Familiarity with computers, Internet required.

S 4095 TBA HSHM-HSHM M. Thayre Sep 19-Jan 20 Online course; 70 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25(Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).

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





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

#### (ENGL-120 continued)

- 9885 TBA WEB-WEB T.Larson Oct 17-Dec 10 S Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- 0835 TBA WEB-WEB M.Munoz Aug 22-Oct 15 S Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- +# ENGL-122 Introduction to Literature

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.

\*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.

7691 TBA WEB-WEB C.Ortiz

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

Advanced Composition

Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL-122 or equivalent.

WEB-WEB C.Cox 0656 TBA

Online course; 70 total instructional hours. Familiarity with computers, Internet required.

1283 TBA WEB-WEB C.Cox

Online course; 70 total instructional hours. Familiarity with computers, Internet required.

1299 TBA WEB-WEB L.Brazil

Online course; 70 total instructional hours. Familiarity with computers, Internet required.

2443 TBA WEB-WEB K.McGregor

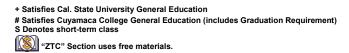
Online course; 70 total instructional hours. Familiarity with computers, Internet required.

- S 2457 TBA WEB-WEB R.Bacchia Sep 12-Dec 10 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- S HSHM-HSHM M.Thayre Sep 19-Jan 20 9672 TBA Online course; 70 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16(Martin Luther King, Jr).
  - 5678 TBA WEB-WEB C.Luna Oct 17-Dec 10 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- +# ENGL-217 Fantasy & Science Fiction

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

0785 TBA WEB-WEB M.Graham

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



#### ENGL-231 American Literature I

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

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

purchase of a textbook and may use free Open Educational

ENGL 122 or equivalent.

WEB-WEB K.Allen

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

\*ZTC\* Zero Textbook Cost section: This course does not require

Resources (OER) or free textbook alternatives.

Chicana/o Literature 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. \*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-238 Black Literature Recommended Preparation: Placement into ENGL 120 or

equivalent.

0783 TBA WEB-WEB B.Brown Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 238#0768.

S

\*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.

#### **ENGINEERING**

Engineering Computer Apps

Prerequisite: "C" grade or higher or "Pass" in MATH 180 or

equivalent or concurrent enrollment. 2091 TBA WEB-WEB D.Elmi

Online course; 87.5 total instructional hours. Familiarity with

computers, Internet required.

Engineering Mechanics-Statics

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.

Engineering Mechanics-Dynamics

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

equivalent.

7982 TBA WEB-WEB K.Murray

Online course; 52.5 total instructional hours. Familiarity with

computers and Internet required.

#### EXERCISE SCIENCE

### ES-001 Adapted Physical Exercise

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

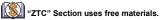
9428 TBA WEB-WEB S.Nordquist

Online course; 35 total instructional hours. Familiarity with

computers and Internet required.

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





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

#### # ES-009B Intermediate Aerobic Dance Ex 1.

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

#### # ES-009C Advanced Aerobic Dance Ex 1.

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

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

7900 TBA WEB-WEB J.Tomaschke
Online course; 52.5 total instructional hours. Familiarity with
computers and Internet required.

- S 1093 TBA WEB-WEB J. Tomaschke Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- S 1099 TBA WEB-WEB J.Tomaschke Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

### ES-028B Intermediate Yoga 1.

Recommended Preparation: ES 028A Beginning Yoga 7905 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

- Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- S 1100 TBA WEB-WEB J.Tomaschke Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### ES-028C Advanced Yoga 1.5

Recommended Preparation: ES 028B Intermediate Yoga 7906 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

- S 1095 TBA WEB-WEB J.Tomaschke Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
- S 1101 TBA WEB-WEB J.Tomaschke Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.



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

#### ES-250 Introduction to Kinesiology

0013 TBA WEB-WEB P.Thiss

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

9466 TBA WEB-WEB P.Thiss Oct 17-Dec 10 S Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

#### ES-271 Fitness Walking With Children 1.0

7908 TBA WEB-WEB S. Nordquist S Aug 22-Sep 03 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

#### ES-272 Issues in Childhood Obesity

8013 TBA WEB-WEB S.Nordquist Sep 06-Oct 01 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.

#### ENGLISH AS A SECOND LANGUAGE

#### ESL-122 College Rhetoric

computers, Internet required.

Prerequisite: "C" grade or higher or "Pass" in ESL 2, 2A or 2B, or advisory placement in ESL 122 or Equivalent 0961 WEB-WEB L.Neylon Online course; 105 total instructional hours. Familiarity with

#### ESL-2 Accelerated Comp for ESL 6.0

0797 TBA WEB-WEB L.Neylon Online course; 105 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ESL 2AG#1066 or ESL 2BG 1111.

#### ESL-2AG Grammar for ESL Accel Comp 3.0

Pass/No Pass only.

1066 TBA WEB-WEB L.Neylon

Student must be concurrently enrolled in ESL 2#0797.

#### ESL-2BG Gramm - ESL Adv Accel Comp

Pass/No Pass only.

Prerequisite: "C" grade or higher or "Pass" in ESL 2A or 2AG or equivalent, or assessment, or concurrent enrollment

WEB-WEB L.Neylon 1111 TRA

Student must be concurrently enrolled in ESL 2#0797.

#### ELECTRONICS TECHNOLOGY

#### ET-110 Intro Electricity&Electronics

7769 06:00PM-08:50PM MW WEB-WEB B.McCombs Online course; 105 total instructional hours. Familiarity with computers, Internet required.

### ETHNIC STUDIES

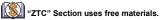
#### ETHN-107 History of Race & Ethnicity 3.0

WEB-WEB J.Miranda Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 107#9067.

#### Culture, Art&Ideas of the US +# ETHN-111

0905 TBA WEB-WEB M.Gonzalez-Meeks Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HUM 111#0652.

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



# +# ETHN-118 Chicano/Chicana Perspectives 3.0 9260 TBA WEB-WEB J.Gonzalez-Meeks Online course; 52.5 total instructional hours. Familiarity with

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.

+# ETHN-180 U.S. Hist Black Perspectives I 3.0
9263 TBA WEB-WEB C.Collins
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as HIST 180#7652.

+# ETHN-236 Chicana/o Literature 3.0
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.

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

purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

+# ETHN-238 Black Literature 3.0

S 0768 TBA WEB-WEB B.Brown Aug 22-Nov 12
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ENGL 238#0783.

\*ZTC\* Zero Textbook Cost section: This course does not require

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#### 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

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.

7558 TBA WEB-WEB M.Kotulski

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
"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

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

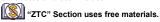
### GD-210 Digital Photography I 3.0

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.

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



#### 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-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 W WEB-WEB C.Farano TBA WEB-WEB

Section 1077 will meet W 5:00pm-7:00pm online/zoom. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required. Also cross-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 W WEB-WEB C.Farano

TBA WEB-WEB

Section 1079 will meet W 5:00pm-7:00pm online/zoom. Additional 1 instructional hour/week via Internet. Familiarity with computers, Internet required. Also cross-listed as GEOG 121#1077.

#### HEALTH EDUCATION

"ZTC" Section uses free materials.

HED-105 Health Education for Teachers

contact information catherine.brooks@gcccd.edu

- S 2156 TBA HSHM-HSHM D.Fisher Sep 19-Jan 20
  Online course; 17.5 total instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College.
  Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr).
  Contact instructor for enrollment information at douglas.fisher@gcccd.edu
  S 2157 TBA WEB-WEB C.Brooks Oct 17-Dec 10
  Online course; 17.5 total instructional hours. Instructor
- + Satisfies Cal. State University General Education # Satisfies Cuyamaca College General Education (includes Graduation Requirement) S Denotes short-term class

HED-120 Personal Health and Lifestyles WEB-WEB S.Herrin Aug 22-Oct 15 S TBA 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. 9826 TBA WEB-WEB S.Herrin Aug 22-Oct 15 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. 1371 TRA WEB-WEB P. Thiss 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. S TBA HSHM-HSHM J.Bonine Sep 19-Jan 20 3098 Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor at jeff.bobine@gcccd.edu for enrollment information. WEB-WEB S.Herrin Oct 17-Dec 10 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. 1482 TBA WEB-WEB P.Farmer Oct 17-Dec 10 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. 9918 TBA WEB-WEB P. Thiss 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. +# HED-201 Introduction to Public Health 3.0 WEB-WEB C.Brooks Aug 22-Oct 15 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 catherine.brooks@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 TBA HSHM-HSHM S.North Sep 19-Jan 20 Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings

11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr). Contact instructor at shayna.north@gcccd.edu for enrollment information.

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

3.0

#### (HED-201 continued)

S 7969 TBA WEB-WEB C.Brooks Oct 17-Dec 10 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.

#### HED-202 Health Professions & Org

S 5648 TBA WEB-WEB S.Herrin Aug 22-Oct 15 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 9757 TBA HSHM-HSHM J.Bonine Sep 19-Jan 20 Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor at jeff.bonine@gcccd.edu for enrollment information.
- S 7844 TBA WEB-WEB S.Herrin Oct 17-Dec 10 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.

#### +# HED-203 Substance Abuse&Public Health 3.0

0124 TBA WEB-WEB C.Brooks
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.

S 1087 TBA HSHM-HSHM J.Bonine Sep 19-Jan 20 Online Course; 52.5 instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter break), and 1/16 (Martin Luther King, Jr). Contact instructor at jeff.bonine@gcccd.edu for enrollment information.

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

S 1117 TBA HSHM-HSHM S.North Sep 19-Jan 20 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/22 -11/26 (Thanksgiving), 12/20-12/31 (Winter Break), and 1/17 (Martin Luther King, Jr).

2144 TBA WEB-WEB D. Pauls Oct 17-Dec 10
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.

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



- +# HED-251 Healthy Lifestyle Theory & App
- Focuses on refugee health and preventive medicine issues.

  S 9224 TBA WEB-WEB L.Hollands Aug 22-Oct 15
  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 17-Dec 10
  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.

#### 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 Aug 22-Oct 15
  Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
  0981 TBA WEB-WEB P.Utgaard
  Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
- ## 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. For course and book information, see cuyamaca.edu/faculty-directory/peter-utgaard
- \*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.

  2548 TBA WEB-WEB P.Utgaard

  Online course; 52.5 total instructional hours. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
- +# HIST-107 History of Race & Ethnicity 3.0
  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 1400 TBA WEB-WEB J.Jones Aug 22-Oct 15
  Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
  1393 TBA WEB-WEB S.Haber
  Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See https://www.cuyamaca.edu/faculty-directory/susan-haber.php for orientation, textbook and Canvas 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.



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

#### (HIST-108 continued)

1398 TBA WEB-WEB S. Haber
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See https://www.cuyamaca.edu/faculty-directory/susan-haber.php for orientation, textbook and Canvas 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.

S 0841 TBA WEB-WEB M.Lopez Oct 17-Dec 10 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.  $% \left\{ \left( \frac{1}{2}\right) \right\} =\left\{ \left( \frac{1}{2$ 

1261 TBA WEB-WEB P.Utgaard

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard
9619 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For course and book information see cuyamaca.edu/faculty-directory/peter-utgaard

S 7643 TBA WEB-WEB J.Jones Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

#### +# HIST-115 Compar Hist of Modern Americas 3.0

9062 TBA WEB-WEB P.Utgaard
Online course; 52.5 total instructional hours. Familiarity with
computers, Internet required. For course and book information see
cuyamaca.edu/faculty-directory/peter-utgaard

## +# 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-180 U.S. Hist Black Perspectives I 3.0

African Americans in the U.S. from settlement to the Civil War.

7652 TBA WEB-WEB C.Collins

Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 180#9263.

#### HUMANITIES

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

5697 TBA WEB-WEB E.Cline
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
9058 12:30PM-01:45PM TTH WEB-WEB J.Thompson
Section 9058 will meet TTH 12:30pm-1:45pm online/zoom.
Familiarity with computers, Internet required.

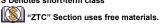


\*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

#### +# HUM-111 Culture, Art&Ideas of the US 3.

0652 TBA WEB-WEB M.Gonzalez-Meeks Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 111 0905.

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



HUM-155 World Mythology - Humanities WEB-WEB M.Gonzalez-Meeks TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. MATHEMATICS MATH-060 Foundations - Elem Statistics 2.0 Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: Concurrent enrollment in MATH 160 OR PSY 215. WEB-WEB S.Ruderman Sep 06-Dec 10 Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#9251. See

https://tinyurl.com/239r7mes for an easy to read math schedule. WEB-WEB R. Polakoski Sep 06-Dec 10 7748 TBA

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.

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WEB-WEB R. Polakoski 9576 TBA

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 160#9577. See

https://tinyurl.com/239r7mes for an easy to read math schedule.

#### MATH-076 Foundations For Precalculus

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 176

0762 TBA WEB-WEB A. Arroyo

Online course; 35 total instructional hours. Student must be

concurrently enrolled in MATH 176#0763. See

https://tinyurl.com/239r7mes for an easy to read math schedule. WEB-WEB K.Belden-Hillery

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 176#9178. See

https://tinyurl.com/239r7mes for an easy to read math schedule.

#### MATH-078 Foundations - Calc For Bus 2.0

Pass/No Pass only.

Prerequisite: Appropriate placement.

Corequisite: MATH 178

WEB-WEB C. Navo 9179 TBA

Online course; 35 total instructional hours. Student must be concurrently enrolled in MATH 178#9180. See

https://tinyurl.com/239r7mes for an easy to read math schedule.

#### +# Quantitative Reasoning

\$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

7739 11:00AM-12:35PM TTH WEB-WEB M.Balegh Sep 06-Dec 10 Section 7739 will meet TTH 11:00am-12:35pm 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. 7741 06:00PM-07:15PM MW WEB-WEB M.Ahsan Section 7741 will meet MW 6:00pm-7:15pm 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

Prerequisite: "C" grade or higher or "Pass" in 110 or appropriate placement. 2745 06:30PM-08:20PM TTH WEB-WEB S.Ruderman Section 2745 will meet TTH 6:30pm-8:20pm online via zoom.

"ZTC" Section uses free materials.



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

+# 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 22-Nov 12
  Online course; 70 total instructional hours. Familiarity with computers and Internet required. The course syllabus can be viewed at https://tinyurl.com/y6r8r2fr. Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/239r7mes for an easy to read math schedule.
- S 1469 TBA WEB-WEB B.Elliott Aug 29-Nov 18
  Online course; 70 total instructional hours. 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. \$14.99 textbook charge is due at time
  of registration; this includes all textbooks you need for this
  course. See https://tinyurl.com/239r7mes for an easy to read math
  schedule.
- S 6628 TBA WEB-WEB B.Elliott Sep 06-Nov 23 Online course; 70 total instructional hours. 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. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/239r7mes for an easy to read math schedule.
- S 7751 TBA WEB-WEB R.Polakoski Sep 06-Dec 10 Online course; 70 total instructional hours. The course syllabus can be viewed at https://sites.google.com/view/math160online.

  Mandatory online orientation is required on Canvas. All items in the mandatory online orientation must be completed no later than 11:59 pm (Pacific Standard Time) on the first day of classes (or within 24 hours after adding the class late). \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. Student must be concurrently enrolled in MATH 060#7748. See https://tinyurl.com/239r7mes for an easy to read math schedule.
- S 9133 TBA WEB-WEB STAFF Sep 19-Dec 10
  Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. A \$14.99 textbook charge is due at time of registration; this includes all materials you need for this course.
- S 8111 TBA WEB-WEB B.Elliott Sep 12-Dec 03
  Online course; 70 total instructional hours. 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. \$14.99 textbook charge is due at time
  of registration; this includes all textbooks you need for this
  course. See https://tinyurl.com/239r7mes for an easy to read math
  schedule.
- S 9909 TBA WEB-WEB S.Sikder Sep 26-Dec 10 Online course; 70 total instructional hours. The instructor will send the course syllabus as soon as it is ready. For more information about the course, please contact the instructor directly. A \$14.99 textbook charge is due at time of registration; this includes all materials you need for this course.



#### (MATH-160 continued)

- 8177 TBA WEB-WEB S.Youssef Sep 12-Dec 03 S Online course; 70 total instructional hours. 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. \$14.99 textbook charge is due at time of registration; this includes all textbooks you need for this course. See https://tinyurl.com/239r7mes for an easy to read math schedule. S 1463 09:30AM-11:50AM MW WEB-WEB S.Condon Sep 06-Dec 10 Section 1463 will meet MW 9:30am-11:50am online via zoom. \$14.99 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-176 Precalculus-Functions & Graphs 6.0

  Prerequisite: "C" grade or higher or "Pass" in MATH 110
  or appropriate placement.
  9134 TBA WEB-WEB T.Nichols
  Online course; 105 total instructional hours. For more information, 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. 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. 08:00AM-10:50AM TTH WEB-WEB M.Balegh Section 2752 will meet TTH 8:00am-10:50am online via zoom. See https://tinyurl.com/239r7mes for an easy to read math schedule. 9195 11:00AM-01:50PM MW WEB-WEB F.Watson Section 9195 will meet MW 11:00am-1:50pm online via zoom. See https://tinyurl.com/239r7mes for an easy to read math schedule. 1328 12:30PM-03:20PM TTH WEB-WEB C.Navo Section 1328 will meet TTH 12:30pm-3:20pm online via zoom. See https://tinyurl.com/239r7mes for an easy to read math schedule. MW 06:00PM-08:50PM WEB-WEB K.Belden-Hillery Section 9178 will meet MW 6:00pm-8:50pm online via zoom. 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. & Bobay Sci. 4.0
- +# 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 V.Phung

  Online course; 70 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.

  9180 12:30PM-02:20PM MW WEB-WEB C.Navo
  Section 9180 will meet MW 12:30pm-2:20pm online via zoom. Student must be concurrently enrolled in MATH 078#9179. See https://tinyurl.com/239r7mes for an easy to read math schedule.
- ## 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 9788 09:30AM-11:45AM MW WEB-WEB A.Arroyo Section 9788 will meet MW 9:30am-11:45am online via zoom. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course.



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

+# 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 06-Dec 10
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.

9791 01:00PM-02:50PM TTH WEB-WEB L.Raffo Section 9791 will meet TTH 1:00pm-2:50pm online via zoom.

1329 06:00PM-07:50PM MW WEB-WEB C.Navo Section 1329 will meet MW 6:00pm-7:50pm online via zoom.

## MATH-281 Multivariable Calculus 4.0
Prerequisite: "C" grade or higher or "Pass" in MATH 280 or
equivalent.
7487 10:00AM-11:50AM TTH WEB-WEB L.Raffo
Section 7487 will meet TTH 10:00am-11:50am online via zoom.

+# MATH-285 Differential Equations 3.0
\$87.50 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 280 or equivalent.

9580 02:00PM-03:15PM TTH WEB-WEB S.Sikder
Section 9580 will meet TTH 2:00pm-3:15pm online via zoom. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.

#### MUSIC

### +# MUS-110 Great Music Listening 3.0

S 2663 TBA WEB-WEB H.Vorwerck Aug 22-Oct 15
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
2662 TBA WEB-WEB J.Sepulvado
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 4101 TBA WEB-WEB H.Vorwerck Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with

+# MUS-111 History of Jazz 3.0

computers and Internet required.

S 8009 TBA WEB-WEB S.Walton Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

S 2628 TBA WEB-WEB S.Walton Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

+# MUS-115 History of Rock Music 3.0

S 7970 TBA WEB-WEB D.Bigham Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
2667 TBA WEB-WEB D.Bigham
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



#### +# MUS-116 Introduction to World Music 3.0

S 1275 TBA WEB-WEB A.Hacker Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 7530 TBA WEB-WEB A.Hacker Oct 17-Dec 10
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.
6126 TBA WEB-WEB D.Pauls
Online course; 52.5 total instructional hours. Email
Danielle.Pauls@gcccd.edu by 8/19.

\*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 6125 TBA HSHM-HSHM S.North Sep 19-Jan 20 Online Course; 52.5 instructional hours. Designed for dual enrollment students at Health Sciences High & Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr). Contact instructor shayna.north@gcccd.edu for enrollment information.

#### +# NUTR-158 Nutrition - Fitness & Sports 3.0

Formerly HED 158.
6128 TBA WEB-WEB D.Pauls Oct 17-Dec 10
Online course: 52 5 total instructional hours. Instructor

Online course; 52.5 total instructional hours. Instructor contact information danielle.pauls@gcccd.edu

S

\*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.

#### 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.

5590 TBA WEB-WEB M.Ortega
Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

### PARALEGAL STUDIES

### PARA-100 Intro to Paralegal Studies 3.0

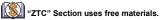
1540 06:30PM-09:35PM M WEB-WEB J.Rettinger Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email joan.rettinger@gcccd.edu for details.

\*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-140 Intro to Crim Law & Procedures 1.0

S 9054 TBA WEB-WEB E.Sturgeon Aug 22-Sep 24 Online course; 17.5 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



PARA-151 Family Law 1.0

Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent  $% \left( 1\right) =\left( 1\right) \left( 1$ 

Recommended Preparation : "C" grade or higher or "Pass" in PARA 100 or equivalent

S 0707 TBA WEB-WEB J.Rettinger Nov 07-Dec 10 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-170 Workers' Compensation 1.0

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

S 0708 TBA WEB-WEB H.Rucker Oct 31-Dec 03 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-175 Electronic Discovery 1.0

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

Recommended Preparation: PARA 100

S 9130 TBA WEB-WEB J. Hafner Aug 22-Sep 17 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 J.Hafner Sep 19-Oct 29
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.

#### PERSONAL DEV-SUCCESS SERVICES

PDSS-081 Self-Advocacy 1.0

Pass/No Pass only.

Recommended for students with disabilities.

9299 TBA WEB-WEB R.Panganiban

Online course; 17.5 total instructional hours. Familiarity with computers, Internet required.

#### PHILOSOPHY

+# PHIL-110 A General Intro to Philosophy 3.0

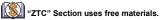
698 TBA WEB-WEB C.Hammond

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact courtney.hammond@gcccd.edu for more information.

2567 11:00AM-12:15PM TTH WEB-WEB C.Hammond

Section 2567 will meet TTH  $11:00\,\mathrm{am}-12:15\,\mathrm{pm}$  online/zoom. Contact courtney.hammond@gcccd.edu for more information.

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



+# 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.

9901 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.

+# PHIL-130 Logic 3.0

2577 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.

+# 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.

+# PHIL-160 American Philosophy 3.0

0657 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 06:00PM-07:00PM M WEB-WEB W.Crockett
TBA WEB-WEB
Section 0695 will meet M 6:00pm-7:00 online/zoom. Familiarity
with computers, Internet required. Additional 5 instructional
hours/week via Internet.

+# 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.

PHYC-201 Mechanics and Waves 5.0

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

9158 02:00PM-04:50PM M WEB-WEB M.Simpson
TBA WEB-WEB

Section 9158 will meet M 2:00pm-4:50 online/zoom. Additional 4 hours instructional time/week via the Internet. 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.



#### POLITICAL SCIENCE

- +# POSC-120 Politics & Political Analysis 3.0
  Basic approaches, perspectives and techniques of the
  political scientist.
- S 7978 TBA HSHM-HSHM J.Vazquez Sep 19-Jan 20 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).
- +# POSC-121 Intro to U.S. Govt & Politics 3.0
  Introduction to concepts and structures of U.S. government and
  politics.
- S 1712 TBA WEB-WEB J.Franco Aug 22-Oct 15
  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.

  7972 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 17-Dec 10 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-140 Intro to Calif Govt & Politics 3.0

  S 0664 TBA WEB-WEB J.Franco Aug 22-Nov 23
  Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Email josue.franco@gccd.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.

#### **PSYCHOLOGY**

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

  S 7971 TBA WEB-WEB M.Salazar Aug 22-Oct 15
  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 J.Jones
    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 7977 TBA HSHM-HSHM M.Mansoor Sep 19-Jan 20 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for dual enrollment students at Health Sciences High and Middle College. Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. No meetings 11/11 (Veterans Day), 11/21-11/25 (Thanksgiving), 12/19-01/02 (Winter Break), and 1/16 (Martin Luther King, Jr).



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

#### (PSY-120 continued)

1715 TBA WEB-WEB S.Weinert Oct 17-Dec 10 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.

0839 TBA WEB-WEB M.Salazar Oct 17-Dec 10 S 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.

#### PSY-150 Developmental Psychology

Changes in thought, emotion and behavior throughout the life

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

WEB-WEB S.Weinert

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. For further information contact steve.weinert@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.

#### +# PSY-170 Abnormal Psychology

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

1735 TBA WEB-WEB R.Perez Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 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 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### RE-193 Real Estate Legal Aspects

5017 TBA WEB-WEB J.Hafner

Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

### RE-201 Real Estate Property Mgmt

5637 TBA WEB-WEB S.Yepiz Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

#### RELIGIOUS STUDIES

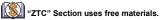
RELG-120 World Religions 3.0

WEB-WEB D.Hull 2595 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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#### SOCIOLOGY

SOC-120 Introductory Sociology 3.0

Social theories and methods; social institutions, interaction and social changes.

WEB-WEB U.Hines

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. See www.introsoc.com for orientation; see FAQ page. Email questions to

ursula.hines@gcccd.edu

2593 TBA WEB-WEB U.Hines

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

9883 TBA WEB-WEB C.Anderson

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 9884 TBA WEB-WEB C. Anderson Aug 22-Oct 15 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

S 0840 TBA WEB-WEB C.Anderson Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

SOC-125 Marriage, Fam & Alt Lifestyles

Understanding factors conducive to successful marital and family relationships.

S 2781 TBA WEB-WEB A. Vega Oct 17-Dec 10 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 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. WEB-WEB C.Castellanos

2620 TBA

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 A.Stere-Lugo Online course; 87.50 instructional hours. Familiarity with

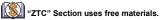
computers, Internet required.

\*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. 08:00AM-09:15AM MW WEB-WEB M.Berumen Section 1767 will meet MW 8:00am-9:15am online/zoom. Additional 2 hours 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. 1769 09:30AM-10:45AM TTH WEB-WEB S.Gonzalez Section 1769 will meet TTH 9:30am-10:45am online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

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+# 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. 2601 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.

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 L.Rodriguez
Section 0773 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours 20 minutes instructional hours/week via the Internet

2 hours 20 minutes instructional hours/week via the Internet. Familiarity with computers, Internet required.

\*ZTC\* Zero Textbook Cost section: This course does not require

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 C.Castellanos
Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

purchase of a textbook and may use free Open Educational

+# 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 WEB-WEB S.Gonzalez

Section 0204 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 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.

+# 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 WEB-WEB S.Gonzalez
TBA WEB-WEB

Section 2608 will meet W 11:00am-12:30pm online/zoom. Additional 1 hour 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.

#### 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.

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

