### CUYAMACA COLLEGE

Spring 2022 Online Course Offerings

As of January 31, 2022

### Important class offering information regarding Distance Education for the spring semester:

SYNCHRONOUS VS ASYNCHRONOUS DISTANCE EDUCATION Distance education can occur synchronously or asynchronously.

#### Synchronous

Synchronous distance education courses are structured similarly to face-to-face courses, however rather than being on campus, students interact with the instructor via some kind of interactive technology (such as Zoom). All students are expected to meet in real time at scheduled class times through a remote connection (via Zoom).

#### Asynchronous

Asynchronous distance education courses do not have designated scheduled meeting days and times. Students complete class activities and assignments as detailed in the course syllabus by logging into the online system, completing work and submitting electronically to the instructor.

#### ARABIC

 
 ARBC-120
 Arabic I

 4256
 09:30AM-10:45AM
 MW
 ARBC-120 5.0 +# WEB-WEB A.Sheai TBA WEB-WEB Section 4256 will meet MW 09:30am-10:45am online/zoom. Additional 2 hours and 20 minutes instructional time/week Internet. Familiarity with computers, Internet required. TTH WEB-WEB G.Zakaria 4260 09:30AM-10:45AM WEB-WEB TBA Section 4260 will meet TTH 09:30am-10:45am online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 4265 12:30PM-01:45PM MW WEB-WEB A.Sheai WEB-WEB TBA Section 4265 will meet MW 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 4257 12:30PM-01:45PM TTH WEB-WEBG.Sako WEB-WEB TBA Section 4257 will meet TTH 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week Internet. Familiarity with computers, Internet required. 4258 04:30PM-05:45PM TTH WEB-WEBG.Sako TBA WEB-WEB Section 4258 will meet TTH 04:30pm-05:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 06:00PM-07:15PM WEB-WEB N.Aldulaimi 4259 TTH WEB-WEB TBA Section 4259 will meet TTH 06:00pm-07:15pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via 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. 4263 09:30AM-10:45AM MW WEB-WEB J.Gazale TBA WEB-WEB Section 4263 will meet MW 09:30am-10:45am online/zoom. Additional

2 hours and 20 minutes instructional time/week via Internet.

Familiarity with computers, Internet required.

(ARBC-121 continued) 09:30AM-10:45AM WEB-WEB J.Gazale 4264 ТТН TBA WEB-WEB Section 4264 will meet TTH 09:30am-10:45am online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 10:30AM-11:45AM TTH WEB-WEB R.Al-Azzeh 6941 TBA WEB-WEB Section 6941 will meet TTH 10:30am-11:45am online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 4262 06:00PM-07:15PM MW WEB-WEB N.Aldulaimi WEB-WEB TBA Section 4262 will meet MW 06:00pm-07:15pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. +# ARBC-122 Arabic for Arabic Speaker I 5.0 8104 11:00AM-12:15PM MW WEB-WEB J.Gazale WEB-WEB TBA Section 8104 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 1550 12:30PM-01:45PM TTH WEB-WEBG.Zakaria WEB-WEB TBA Section 1550 will meet TTH 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. +# ARBC-123 Arabic for Arabic Speaker II 5.0 Prerequisite: "C" grade or higher or Pass in Arabic 122 or equivalent. 6945 12:30PM-01:45PM MW WEB-WEB H.Alkassas TBA WEB-WEB Section 6945 will meet MW 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Arabic Literature and Culture 3.0 # ARBC-130 Recommended Preparation: "C" or higher or "Pass" in ARBC 120 or Equivalent. 0340 TBA WEB-WEB R.Aoneh Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 0443 TBA WEB-WEB R.Aoneh Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 0464 TBA WEB-WEB R.Aoneh Online course; 52.5 total instructional hours. \*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. AKBC-145 Arabic Civilizations 3.0 +# Online course; 52.5 total instructional hours. \*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. 1554 TBA WEB-WEB A.Kana Online course; 52.5 total instructional hours.

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

Arabic III +# ARBC-220 5.0 Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or three years of high school Arabic or equivalent. 12:30PM-01:45PM 4596 MW WEB-WEB L.Hariri WEB-WEB TBA Section 4596 will meet MW 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 8101 12:30PM-01:45PM TTH WEB-WEB H.Boles TBA WEB-WEB Section 8101 will meet TTH 12:30pm-01:45pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Arabic IV ARBC-221 +# 5.0 Prerequisite: "C" grade or higher or "Pass" in ARBC 220 or four years of high school Arabic or equivalent. 11:00AM-12:15PM MW WEB-WEB H.Alkassas 4597 WEB-WEB TBA Section 4597 will meet MW 11:00am-12:15pm online/zoom. Additional 2 hours and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. +# ARBC-250 Conversational Arabic I 3.0 Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or 122 or 123 or 220 or 221 or three years of high school Arabic or equivalent. 6947 09:00AM-10:30AM F WEB-WEB A.Kana TBA WEB-WEB Section 6947 will meet F 09:00am-10:30am 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. 9850 09:00AM-10:30AM F WEB-WEB R.Al-Azzeh WEB-WEB TBA Section 9850 will meet F 09:00am-10:30am online/zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, high speed 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. 7261 06:00PM-07:30PM TH WEB-WEB A.Kana TBA WEB-WEB Section 7261 will meet TH 06:00pm-07:30pm online/zoom. Additional 1 hour and 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-251 Conversational Arabic II +# 3.0 Prerequisite: "C" grade or higher or "Pass" in ARBC 250 or four years of high school Arabic or equivalent. 72.62 09:00AM-10:30AM F WEB-WEB G.Al Saadi TBA WEB-WEB Section 7262 will meet F 09:00am-10:30am online/zoom. Additional 1 hour and 20 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 09:00AM-10:30AM 0465 F WEB-WEB A.Al Shawi TBA WEB-WEB Section 0465 will meet F 09:00am-10:30 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.

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"ZTC" Section uses free materials.

(ARBC-2	251 continued)
	0558 09:00AM-10:30AM F WEB-WEB A.Kana
	TBA WEB-WEB Section 0558 will meet F 09:00am-10:30 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.
	ARBC-254 Conversational Iragi Dialect 3.0
	Prerequisite: "C" grade or higher or "Pass" in ARBC 121 or
	122 or 123 or 220 or 221 or three years of high school
	Arabic or equivalent.
	4267 06:00PM-07:30PM T WEB-WEB G.Al Saadi
	TBA WEB-WEB Section 4267 will meet T 06:00pm-07:30pm online/zoom. Additional
	1 hour and 20 minutes instructional time/week via Internet.
	Familiarity with computers, Internet required.
	4268 06:00PM-07:30PM W WEB-WEBG.Al Saadi
	TBA WEB-WEB
	Section 4268 will meet W 06:00pm-07:30pm online/zoom. Additional 1 hour and 20 minutes instructional time/week via Internet.
	Familiarity with computers, Internet required.
ART	
+#	ART-100 Art Appreciation 3.0
+#	ART-100 Art Appreciation 3.0 Learn how art influences your life.
<b>+#</b> s	ART-100 Art Appreciation3.0Learn how art influences your life.1685TBAWEB-WEB L.KarmelJan 04-Jan 29
	Learn how art influences your life. 1685 TBA WEB-WEB L.Karmel Jan 04-Jan 29 Online course; 52.5 total instructional hours. Familiarity with
	Learn how art influences your life. 1685 TBA WEB-WEB L.Karmel Jan 04-Jan 29 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact lisa.karmel@gcccd.edu
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S	Learn how art influences your life. 1685 TBA WEB-WEB L.Karmel Jan 04-Jan 29 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact lisa.karmel@gcccd.edu for course information. 4927 TBA WEB-WEB O.Montano Jan 04-Jan 29 Online course; 52.5 total instructional hours. Contact omar.montano@gcccd.edu. Familiarity with computers, Internet required. 1947 TBA WEB-WEB C.Lewallen Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact clayton.lewallen@gcccd.edu for course information. 4661 TBA WEB-WEB J.Eggleton Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact joshua.eggleton@gcccd.edu for course information. 4925 TBA WEB-WEB M.Ford Online course; 52.5 total instructional hours. Contact mary.ford@gcccd.edu for course information. Familiarity with computers, Internet required. 7283 TBA WEB-WEB S.Schlichtenmyer

steve.schlichtenmyer@gcccd.edu for course information. Familiarity with computers, Internet required. 9928 TBA WEB-WEB S.Schlichtenmyer Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact omar.montano@gcccd.edu for course information. ART-141 Survey West Art II Ren-Modern 3.0

Online course; 52.5 total instructional hours. Contact

WEB-WEB S.Schlichtenmyer

# +# ART-141 Survey West Art II Ren-Modern 3.0 8089 TBA WEB-WEB J.Abel Online course; 52.5 total instructional hours. Contact john.abel@gcccd.edu for course information. Familiarity with computers, Internet required.

8777 TBA

+# ART-143 Modern Art 3.0
Historical survey of late 19th and 20th century art of Europe
and America.
8271 TBA WEB-WEB E.Whitman
Online course; 52.5 total instructional hours. Contact
erin.whitman@gcccd.edu for course information.

### AMERICAN SIGN LANGUAGE

- +# ASL-120 American Sign Language I 4.0 4304 TBA WEB-WEB B.Cohen Online course; 70 total instructional hours. 7089 TBA WEB-WEB B.Cohen Online course; 70 total instructional hours.
- +# ASL-121 American Sign Language II 4.0 Prerequisite: "C" grade or higher or "Pass" in ASL 120 or equivalent. 8644 TBA WEB-WEB M.Marks Online course; 70 total instructional hours.
- ASL-125 ASL with Infants and Toddlers 1.0 S 8645 TBA WEB-WEB J.Smith Jan 31-Mar 26 Online course; 17.50 total instructional hours.
- ASL-126 ASL with School Age Children 1.0 S 8649 TBA WEB-WEB J.Smith Apr 04-May 28 Online course; 17.50 total instructional hours.
- +# ASL-220 American Sign Language III 4.0 Prerequisite: "C" grade or higher or "Pass" in ASL 121 or equivalent. 0350 TBA WEB-WEB M.Marks Online course; 70 total instructional hours. Familiarity with computers and Internet required.

#### ASTRONOMY

- ASTR-110Descriptive Astronomy 3.03740TBAWEB-WEB G.Thurman +# Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 3741 ТВА WEB-WEB G.Thurman Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 0101 TBA WEB-WEB G. Thurman Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. WEB-WEB G.Thurman 0491 TBA Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- +# ASTR-112 General Astronomy Laboratory 1.0 Prerequisite: "C" grade or higher or "Pass" in ASTR 110 or equivalent or concurrent enrollment. 9333 TBA WEB-WEB G.Thurman Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 9605 TBA WEB-WEB G.Thurman Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

### AUTOMOTIVE TECHNOLOGY

AUTO-099Intro to Automotive Technology3.0Great course for every driver. Learn about your car or begin<br/>your Auto major. Students must purchase and build a car<br/>model.1764TBAWEB-WEB I.Castaneda-GarciaOnline course; 52.5 total instructional hours.

+ Satisfies Cal. State University General Education

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

S	AUTO-111TEngine Repair Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" in Automotive Technology 162T - Electronics Diagnosis and Repair Assessment Test out.9933TBAWEB-WEB I.Castaneda-GarciaJan 31-Mar 26Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-131T Manual Tran Assessment 0.5 Recommended Preparation: "C" grade or higher or "Pass" in Automotive Technology 162T - Electronics Diagnosis and Repair Assessment Test out 9944 TBA WEB-WEB I.Castaneda-Garcia Jan 31-Mar 26 Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-132T Differential & 4WD Assessment 0.5 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out. 9948 TBA WEB-WEB I.Castaneda-Garcia Apr 04-May 28 Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-143TSteering & Susp Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out.9951TBAWEB-WEB J.PinnellJan 31-Mar 26Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-144T Noise, Vib & Harsh Assessment 0.5 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electronics Diagnosis and Repair Assessment Test Out. 9955 TBA WEB-WEB J.Pinnell Apr 04-May 28 Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-161TElectrical Sys Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161L Electrical Diagnosis and Repair Laboratory or equivalent.9965TBAWEB-WEB B.McCombsJan 31-Mar 26Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-162TElectronic Sys Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test Out.9969TBAWEB-WEB B.McCombsApr 04-May 28Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
BIOL	OGICAL SCIENCES
+#	BIO-122 The Secret Life of Plants 4.0

# +# BIO-122 The Secret Life of Plants 4.0 1520 09:00AM-11:50AM MW WEB-WEB K.Vanmeter Section 1520 will meet M 9:00am-11:50 on zoom for lecture and W 9:00am-11:50 on zoom for lab. Familiarity with computers, internet required.

+ Satisfies Cal. State University General Education

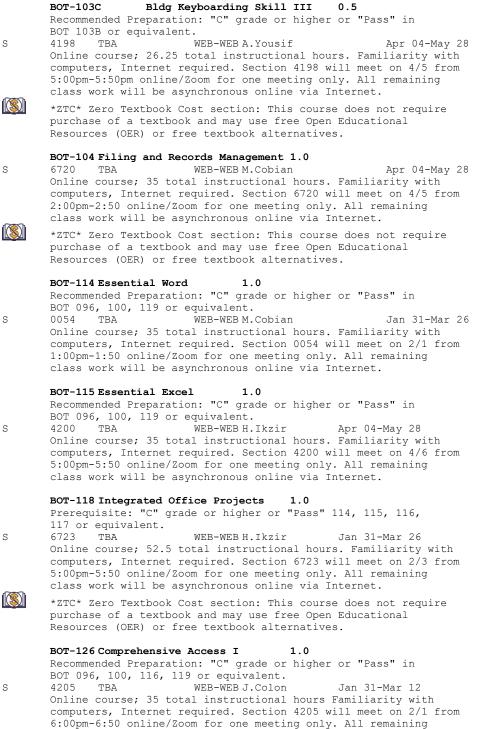
# Satisfies Cuyamaca College General Education (includes Graduation Requirement) S Denotes short-term class

"ZTC" Section uses free materials.

+# BIO-130 General Biology I 3.0 The characteristics shared by all life forms. S HSHM-HSHM 0467 TBA A.Hackman Jan 31-Jun 03 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 2/18 and 2/21 (Presidents Day), 3/28 to 4/1 (Spring Break), 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. BUSINESS OFFICE TECHNOLOGY BOT-100 Basic Keyboarding 1.0 TBA WEB-WEB H.Ikzir 4190 Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Section 4190 will meet on 2/2 from 5:00pm-5:50 online via Zoom for one meeting only. All remaining class work will be asynchronous online via 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-101A Keyboard/Document Processing I 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 100 or equivalent. S 6715 TBA WEB-WEB A.Yousif Jan 31-Mar 26 Online Course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 6715 will meet on 1/31 from 5:00pm-5:50 online via Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. вот-101в Keyboard/Document Process II 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 101A or equivalent. S WEB-WEB M.Cobian Apr 04-May 28 6718 TBA Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 6718 will meet on 4/5 from 1:00pm-1:50pm online/Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. Bldg Keyboarding Skill I BOT-103A 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent. S 4192 TBA WEB-WEB A.Yousif Jan 31-Mar 26 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 4192 will meet on 2/1 from 5:00pm-5:50pm online/Zoom for one meeting only. All remaining class work will be asynchronous online via 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 4196 TBA WEB-WEB A.Yousif Apr 04-May 28 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 4196 will meet on 4/4 from 5:00pm-5:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via 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.

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class work will be asynchronous online via Internet.



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BOT-127 Comprehensive Access II 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 126 or equivalent. WEB-WEB J.Colon S 4206 TBA Mar 14-Apr 23 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 4206 will meet on 3/15 from 6:00pm-6:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. BOT-128 Comprehensive Access III 1.0 Prerequisite: "C" grade or higher or "Pass" in BOT 127 or equivalent. 0096 TBA WEB-WEB J.Colon Apr 25-May 28 Online course; 35 total instructional hours. Familiarity with S computers, Internet required. Section 0096 will meet on 4/26 from 6:00pm-6:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. BOT-129 Comprehensive Powerpoint I 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 101AB, 114, 120 or equivalent. S 0055 TBA WEB-WEB A.Hanna Jan 31-Mar 26 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0055 will meet on 2/1 from 4:00pm-4:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. BOT-130 Comprehensive Powerpoint II 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 129 or equivalent. S 0057 TBA WEB-WEB A.Hanna Apr 04-May 28 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0057 will meet on 4/5 from 4:00pm-4:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via Internet. BOT-132 Google Applications for BUS 3.0 S 1671 TBA WEB-WEB A.Zuckerman Feb 14-May 21 Section 1671 will meet on T, 2/15 from 3:00pm-3:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via 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-151 Using Microsoft Outlook 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 114, 119 or 120 or equivalent. Apr 04-May 28 S 7213 TBA WEB-WEB A.Zuckerman Section 7213 will meet on 4/5 from 3:00pm-3:50 online/Zoom for one meeting only. All remaining class work will be asynchronous online via 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. BUSINESS BUS-110 Introduction to Business 3.0 4215 TBA WEB-WEB M.Aubry Online course; 52.5 total instructional hours. BUS-111 Entrep: Starting a Business 3.0 Starting or expanding a small business. 8950 TBA WEB-WEB D.Fitch Online course; 52.50 total instructional hours. Familiarity with

computers and Internet required. Email dana.fitch@gcccd.edu with

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questions.

(BUS-1: S	11 continued) 0580 TBA HSHM-HSHM D.Fisher Jan 31-Jun 03 Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend), 3/28 to 4/1 (Spring Break), 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
	BUS-112 Craft Entrepreneur2.04214TBAWEB-WEB D.FitchOnline course; 35 total instructional hours. This is part of theCraft Industries Certificate. Email instructordana.fitch@gcccd.edu with questions.
S	BUS-115 Human Relations in Business 3.0 4210 TBA WEB-WEB J.Ducharme Online course; 52.5 total instructional hours. Email julie.ducharme@gcccd.edu with questions. 0583 TBA HSHM-HSHM D.Fisher Jan 31-Jun 03 Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend), 3/28 to 4/1 (Spring Break), 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
S	BUS-120 Financial Accounting4.04798TBAWEB-WEB C.ObyrneJan 31-Mar 26Online course; 70 total instructional hours. Emailchristopher.obyrne@gcccd.edu with questions.5080TBAWEB-WEB R.FarrisOnline course; 70 total instructional hours. Email
S	rachel.farris@gcccd.edu with questions. 6731 TBA WEB-WEBA.Taccone Feb 14-May 28 Online course; 70 total instructional hours. Email albert.taccone@gcccd.edu. with questions. 5075 11:00AM-12:50PM TTH WEB-WEBR.Farris Section 5075 will meet TTH 11:00am-12:50pm online via zoom. Email rachel.farris@gcccd.edu with questions.
S	BUS-121 Managerial Accounting4.0Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent.5081518519519519519521052105210521052115210521252125212521252125212521252125213521352145214521452155212521352145214521552155215521252135214521452155215521552155215521552155215521552165216<

S	BUS-125 Business Law     3.0       5083     TBA     WEB-WEB J.Rettinger     Jan 31-Mar 2       Online course;     52.5 total instructional hours. Email	26
	<pre>joan.rettinger@gcccd.edu with questions. *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. 6736 TBA WEB-WEB H.Rucker Online course; 52.50 total instructional hours. Email harold.rucker@gcccd.edu.</pre>	
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. 2730 TBA WEB-WEB J.Rettinger Apr 04-May 2	28
	Online course; 52.5 total instructional hours. Email joan.rettinger@gccccd.edu with questions.	
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. 6742 TBA WEB-WEB M.Sessom Jan 04-Jan 2 Online course; 52.5 total instructional hours. Email	29
	mary.sessom@gcccd.edu with questions.	
	*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	
S	placement into ENGL 120 or equivalent. 4211 TBA WEB-WEB M.Aubry Jan 31-Mar 26 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu with questions.	
	0865 TBA WEB-WEB M.Aubry Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email	
S	michael.aubrey@gcccd.edu with questions. 0866 TBA WEB-WEB J.Newmann Feb 14-May 2 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email	28
S	jennifer.newmann@gcccd.edu with questions. 0867 TBA WEB-WEB M.Aubry Apr 04-May 28 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email	
S	michael.aubry@gcccd.edu with questions. 6744 TBA WEB-WEBM.Aubry Jan 04-Jan 29 Online course; 52.5 total instructional hours. There are no mandatory meetings however students must be able to make a presentation online; details will be posted in syllabus. Email michael.aubry@gcccd.edu with questions.	
	BUS-155 Human Resources Management 3.0 0043 TBA WEB-WEB M.Aubry Online course; 52.5 total instructional hours. Email michael.aubry@gcccd.edu with questions.	
	BUS-162 Analysis Financial Statements 3.0 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent. 0060 06:30PM-09:20PM T WEB-WEB C.Obyrne Section 0060 will meet T 6:30pm-9:20 online via Zoom. Email christopher.obyrne@gcccd.edu with questions.	

BUS-176 Computerized Accounting Apps 2.0 1582 TBA WEB-WEB R.Farris Online course; 35 total instructional hours. Email tracy.branton@gcccd.edu with questions. CHILD DEVELOPMENT CD-115 Changing American Family 3.0 4631 TBA WEB-WEB K.Kotowski Online course; 52.5 total instructional hours. CD-123 Programs-Curric Young Children 3.0 9417 TBA WEB-WEB A.Hatfield Online course; 52.5 total instructional hours. CD-124 Infant & Toddler Development 3.0 0533 TBA WEB-WEB M.Dinkins Online course; 52.5 instructional hours. Familiarity with computers, Internet required. CD-125 Child Growth and Development 3.0 TBA WEB-WEB K.Kotowski 4220 Online course; 52.5 total instructional hours. 0052 TBA WEB-WEB K.Kotowski CD-130 Curric: Design & Implement 3.0 Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125, 126, 127, 128, 129, 131 or equivalent. 7141 TBA WEB-WEB N.Hernandez Online course; 52.5 total instructional hours. CD-131 Child, Family and Community 3.0 Recommended Preparation: "C" grade or higher or "Pass" in CD 123, 125 or equivalent. 0069 TBA WEB-WEB A. Hatfield Online course; 52.5 total instructional hours. CD-134 Health, Safety & Nutrition 3.0 WEB-WEB L.Furry 0816 TBA Jan 31-Mar 26 Online course; 52.5 total instructional hours. 1589 TBA WEB-WEB L.Furry Jan 31-Mar 26 Online course; 52.5 total instructional hours. CD-138 Admin of CD Programs II 3.0 Recommended Preparation: "C" grade or higher or "Pass" in CD 137 or equivalent. 7133 TBA WEB-WEB C.Stevens

Online course; 52.5 total instructional hours. CD-143 Planning: Infant/Toddler Care 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 124 or 125 or equivalent. 6762 TBA WEB-WEB M.Dinkins Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

CD-153 Teaching in a Diverse Society 3.0 1588 TBA WEB-WEB L.Furry Jan 31-Mar 26 Online course; 52.5 total instructional hours.

#### COMPUTER INFORMATION SCI-CC

CIS-110 Principles Information Systems + 4.0 5141 TBA WEB-WEB J.Johnson Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU. 5144 TBA WEB-WEB A.Zuckerman Online course; 105 total instructional hours. Class orientation materials are located on Canvas. Microsoft Office 2013 using Access, Excel. Articulates with MIS 180 at SDSU.

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(CIS-1	10 continued)
S	4017 TBA WEB-WEB D.Raney Jan 31-Apr 30 Online course; 105 total instructional hours. See Canvas for orientation details. Microsoft Office using Access, Excel. Articulates with MIS 180 at SDSU.
	<b>CIS-120 Comp Maint &amp; A+ Certification 3.0</b> Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).
S	8599 TBA WEB-WEB T.Phillips Jan 31-Apr 30 Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Mandatory on-campus orientation meeting M 1/31 1:00pm-5:00. Two additional on-campus meetings on M during semester to complete hands-on lab work. For information https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php
S	5152 TBA WEB-WEB T.Phillips Jan 31-Apr 30 Online course; 87.5 total instructional hours. See https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php for orientation details.
S	CIS-121 Network Cabling Systems 3.0 Networking using CAT5 and fiber optic cabling. 8600 01:00PM-05:00PM T WEB-WEB T.Phillips Jan 31-Apr 30 TBA WEB-WEB
	Section 8600 will meet T 1:00pm-5:00pm synchronous zoom except for mandatory on-campus orientation meeting Tuesday, 2/1, 1:00pm-5:00, room TBA, and two additional on-campus meetings on Tuesday during semester to complete hands-on lab work, TBA for dates. Additional 3 hours 5 minutes instructional time/week via Internet. No textbook required. See https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php
S	CIS-125 Network+ Certification3.0Recommended Preparation: Basic computer skills (basic knowledge of hardware, operating systems, applications software).4018 TBAWEB-WEB T.Phillips4018 TBAWEB-WEB T.PhillipsJan 31-Apr 30Online course; 87.5 total instructional hours. See https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php
	CIS-191 Linux Operating System3.0Prerequisite: "C" grade or higher or "Pass" in CIS 120 or125 or equivalent or current CompTIA A+ or N+ certification.0875TBAWEB-WEB E.SandsOnline course; 87.5 total instructional hours. See classCanvas site for orientation details.
	CIS-211 Web Development I3.0Recommended Preparation: Basic computer skills (ability to use the Internet, word process documents, manage electronic files).4462TBAWEB-WEB D.DeanOnline course; 87.5 total instructional hours.
	CIS-213 Web Development II3.0Using current version of Dreamweaver.Recommended Preparation: "C" grade or higher or "Pass" inCIS 211 or equivalent.0873TBAWEB-WEB D.DeanOnline course; 87.5 total instructional hours.
	CIS-215 JavaScript Web Programming 3.0 Recommended Preparation: "C" grade or higher or "Pass" in CIS 211 or equivalent or one year verifiable HTML and CSS coding experience. 8345 TBA WEB-WEB T.Pelkie

8345 TBA WEB-WEB T.Pelkie Online course; 87.5 total instructional hours.

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#### CIS-270 Palo Alto Network Security I 3.0

Recommended Preparation: CCNA 1-4, CCNA Security, Security + 06:00PM-07:50PM T WEB-WEB P.Vitullo 0494 WEB-WEB TBA Section 0494 will meet T 6:00PM-7:50 online/zoom. Additional 3 hours instructional time/week via Internet. Familiarity with computers, Internet required.

### CIS-271 Palo Alto Networks-Sec Admin 3.0

Recommended Preparation: CIS 270 06:00PM-07:50PM 8499 TH WEB-WEB P.Vitullo WEB-WEB TBA Section 8499 will meet TH 6:00PM-7:50 online/zoom. Additional 3 hours instructional time/week via Internet. 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. 1714 TBA WEB-WEB F.Prather Feb 07-Mav 07 Online course; 70 total instructional hours.

### CIS-295 VMware Certified Professional 3.0

Prerequisite: "C" grade or higher or "Pass" in CIS 290 or 291 or equivalent or two years verifiable server administration experience. 0372 TBA WEB-WEB J.Baker Online course; 87.50 total instructional hours. Familiarity with computers and Internet required.

### COMMUNICATION

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#### COMM-110 Intro to Mass Communication 3.0 +# 8248 TBA Jan 04-Jan 29 S WEB-WEB K.Togerson Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB K.Togerson 5841 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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COMM-120Interpersonal Communication3.01945TBAMER-MER N.T. S Jan 04-Jan 29 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 1137 TBA WEB-WEB C.Pearson Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 1869 TBA WEB-WEB N.Jennings Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 8243 TBA WEB-WEB K.Togerson Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 8788 TBA WEB-WEB B.O'Donnell Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB M.Kidwell 0499 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB N. Jennings 0500 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 0535 TBA WEB-WEB B.O'Donnell Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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+ <b>#</b> S	COMM-122Public Speaking3.00358TBAHSHM-HSHMB.ChambersJan 31-Jun 03Online course;52.5 total instructional hours. Designed forHealth Sciences High & Middle College, 3910 University Ave, SanDiego, CA 92105, room TBA. No meetings 2/18 and 2/21 (PresidentsDay), 3/28 to 4/1 (Spring Break), 5/27 and 5/30 (Memorial DayWeekend). Registration for dual enrollment students at HSHMConly. Contact instructor for enrollment information.0526TBAWEB-WEB B.O'DonnellOnline course;52.5 total instructional hours. Familiarity withcomputers, Internet required.
COLINI	CET TNO
COON	SELING COUN-095 Academic/Financial Aid Plan 0.5
S	Pass/No Pass Only. 8828 TBA WEB-WEB R.Panganiban Apr 12-Apr 16 Online course; 8.75 total instructional hours. Familiarity with computers and Internet required. This course is designed for students on probation or disqualification with financial aid. 6914 TBA WEB-WEB R.Panganiban Feb 07-Feb 12 Online course; 8.75 total instructional hours.
	This course is designed for students on probation or disqualification with financial aid.
+	COUN-120 College and Career Success 3.0
S	8444 TBA WEB-WEB C.Morrin Jan 04-Jan 29 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. For course information go to https://www.cuyamaca.edu/faculty-directory/cindy-morrin/
S	0881 TBA WEB-WEB C.Morrin Jan 31-Mar 26 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. For course information www.cuyamaca.edu/faculty-directory/cindy-morrin/ 0882 TBA WEB-WEB C.Morrin Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. For course information
S	<pre>www.cuyamaca.edu/faculty-directory/cindy-morrin/ 0883 TBA WEB-WEB C.Morrin Apr 04-May 28 Online course; 52.5 total instructional hours. Familiarity with computers, and high speed Internet required. For course information www.cuyamaca.edu/faculty-directory/cindy-morrin/</pre>
S	6923 TBA WEB-WEB C.Morrin Jan 31-Mar 26 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. For course information www.cuyamaca.edu/faculty-directory/cindy-morrin/
S	7243 TBA WEB-WEB C.Morrin Apr 04-May 28 Online course; 52.5 total instructional hours. Familiarity with computers, high speed Internet required. For course information www.cuyamaca.edu/faculty-directory/cindy-morrin/ 0159 09:30AM-10:45AM MW WEB-WEB L.Heckbert Section 0159 will meet MW 9:30am-10:45 online via Zoom. Familiarity with computers, Internet required.
S	715709:30AM-12:20PMTTHWEB-WEB A.Blyumin Apr04-May28Section7157 will meetTTH9:30am-12:20pmonlineviaZoom.Familiaritywith computers, Internet required.131311:00AM-12:15PMTTHWEB-WEB A.YassiSection1313will meetTTH11:00am-12:15pmFamiliaritywith computers, Internet required.Familiaritywith computers, Internet required.
+ S	COUN-140Self Awareness & Interpersonal3.06928TBAWEB-WEB R.JerjisApr 04-May 28Online course;52.5 total instructional hours. Familiarity with computers, high speed Internet required.
S	COUN-150Transfer Success1.07162TBAWEB-WEB R.PanganibanApr 04-May 28Online course;17.5 total instructional hours. Familiarity with computers and Internet required.

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#### 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. 4451 TBA WEB-WEB D.Sullivan Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119L #4452.

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

Corequisite: CS 119 Recommended Preparation: "C" grade or higher or "Pass" in CIS 110 or equivalent. WEB-WEB D.Sullivan 4452 TBA Online course; 52.5 total instructional hours. Requires concurrent enrollment in CS 119 #4451.

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

Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent, and intermediate algebra. 8351 TBA WEB-WEB J.Gerstenberg Online course; 105 total instructional hours.

#### CS-182 Intro to Java Programming 4.0

Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent. Recommended Preparation: "C" grade or higher or "Pass" in CS 119 or equivalent or experience programming in C++ or Java. 0077 TBA WEB-WEB R.Cassoni Online course; 105 total instructional hours.

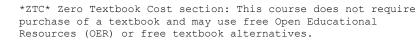
#### CS-282 Intermediate Java Programming 4.0

Using Netbeans 6.x Prerequisite: "C" grade or higher or "Pass" in CS 182 or equivalent. 0362 TBA WEB-WEB L.Carver Online course; 105 total instructional hours.

### ECONOMICS

- Economic Issues and Policies 3.0 +# ECON-110 S 6819 TBA WEB-WEB D.Fitch Jan 31-Mar 26 Online course; 52.5 instructional hours. Email dana.fitch@gcccd.edu with questions.
- +# ECON-120 Principles of Macroeconomics 3.0 ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: Appropriate mathematics placement. 4233 TBA WEB-WEB A.Zavodny Jan 31-Mar 26 S Online course; 52.5 total instructional hours. ECON 120 & 121 can be taken in any order or simultaneously. Email anastasia.zavodny@gcccd.edu with guestions. \*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.

9355 TBA WEB-WEB A.Zavodny Online course; 52.5 total instructional hours. ECON 120 & 121 can be taken in any order or simultaneously. Email anastasia.zavodny@gcccd.edu with questions.



+#	<b>ECON-121 Principles of Microeconomics 3.0</b> ECON 120, 121 may be taken in any order or simultaneously.
	Prerequisite: Appropriate mathematics placement.
	1161 TBA WEB-WEB H.Micellibehar
	Online course; 52.5 total instructional hours. ECON 120 & 121 can
	be taken in any order or simultaneously. Email
	heather.micelli@gcccd.edu with questions.
S	4484 TBA WEB-WEB H.Micellibehar Apr 04-May 28
	Online course; 52.5 instructional hours. ECON 120 & 121 can be
	taken in any order or simultaneously. Email
	heather.micelli0gcccd.edu.
S	7143 06:30PM-08:00PM T WEB-WEB J.Franco Feb 07-May 21
	TBA WEB-WEB
	Section 7143 will meet T 6:30pm-8:00 online via Zoom. Additional
	1 hour 35 minutes instructional time /week via Internet. Email
	josue.franco@gcccd.edu with questions. ECON 120, 121 may be taken
	in any order or simultaneously.

\*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.

### ENVIRONMENTAL HEALTH/SAFETY

EHSM-100Environmental & OSH Tech4.0Overview of Environmental Safety and health management and<br/>occupational management.7146TBA7146TBAWEB-WEB J.GodfreyOnline course; 70 total instructional hours.

EHSM-145Construction Safety Standards 3.0Recommended Preparation: "C" grade or higher or "Pass" in EHSM100 or equivalent.8451TBAWEB-WEB D.IvesterOnline course; 52.5 total instructional hours.

EHSM-150 Hazardous Waste Mgmt Applic 4.0

Prerequisite: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 8452 TBA WEB-WEB J.Godfrey Online course; 70 total instructional hours.

#### EHSM-200 Hazardous Materials Mgmt Apps 4.0

Recommended Preparation: "C" grade or higher or "Pass" in EHSM 100 or equivalent or concurrent enrollment. 8453 TBA WEB-WEB J.Godfrey Online course; 70 total instructional hours.

### ENGLISH

ENGL-020

S

Pass/No Pass only. Prerequisite: Appropriate Placement. Corequisite: Concurrent enrollment in ENGL 120 7090 TBA WEB-WEB C.Luna Jan 31-Mar 26 Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #7091.

Support-Freshman Composition 1.0

\*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. 0022 TBA WEB-WEB K.Marrujo Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0023.

\*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-	020 continued)
	0029 TBA WEB-WEB M.Bucky Online course; 17.5 total instructional hours. Familiarity with
	computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0030.
	4375 TBA WEB-WEB M.Bucky Online course; 17.5 total instructional hours. Familiarity with
	computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4376.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational
S	Resources (OER) or free textbook alternatives. 4377 TBA WEB-WEB K.Lenox Feb 28-May 28
5	Online course; 17.5 total instructional hours. Familiarity with
	computers, Internet required. Student must be concurrently enrolled in ENGL 120 #4378.
	*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. 4379 TBA WEB-WEB M.Bucky
	Online course; 17.5 total instructional hours. Familiarity with computers, Internet required. Student must be
	concurrently enrolled in ENGL 120 #4380. 8616 TBA WEB-WEB K.Wolfe
	Online course; 17.5 total instructional hours. Familiarity with
	computers, Internet required. Student must be concurrently enrolled in ENGL 120 #8617.
	*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	0356 TBA WEB-WEB K.Allen Feb 28-May 28 Online course; 17.5 total instructional hours. Familiarity
	with computers, Internet required. Student must be concurrently enrolled in ENGL 120 #0357.
	*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 ENGL 099 or
S	ESL 2B or equivalent or assessment 7091 TBA WEB-WEBC.Luna Jan 31-Mar 26
5	Online course; 70 total instructional hours. Student must be concurrently enrolled in ENGL 020 #7090. Familiarity with
	computers required, high speed internet recommended.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational
S	Resources (OER) or free textbook alternatives. 7096 TBA WEB-WEB R.Bacchia Jan 31-Mar 26
	Online course; 70 total instructional hours. Familiarity with computers required; high speed internet recommended.
	*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.
	0023 TBA WEB-WEB K.Marrujo Online course; 70 total instructional hours. Familiarity with
<b>CTC</b>	computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0022.
	*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.
	0030 TBA WEB-WEB M.Bucky Online course; 70 total instructional hours. Familiarity with
	computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0029.

+ Satisfies Cal. State University General Education

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

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

	120 continued) 1563 TBA WEB-WEBC.Cox Online course; 70 total instructional hours. Familiarity with computers, Internet required.
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. 1817 TBA WEB-WEB K.McGregor Feb 28-May 28 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. 4376 TBA WEB-WEB M.Bucky Online course; 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4375.
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. 4378 TBA WEB-WEB K.Lenox Feb 28-May 28 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4377.
	*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. 4380 TBA WEB-WEB M.Bucky Online course; 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #4379.
S	4385     TBA     WEB-WEB L.Brazil     Jan 31-Apr 30       Online course; 70 total instructional hours. Familiarity with computers, Internet required.     WEB-WEB K.Wolfe       4387     TBA     WEB-WEB K.Wolfe
~~~~	Online course; 70 total instructional hours. Familiarity with computers, Internet required.
	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. 5301 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. 5301 TBA WEB-WEB K.McGregor

	5 (
(ENGL-1 S	20 continued) 0357 TBA WEB-WEB K.Allen Feb 28-May 28 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Student must be concurrently enrolled in ENGL 020 #0356.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
+#	ENGL-122 Introduction to Literature 3.0 Introduces poetry, fiction, drama, and nonfiction from a diversity of sources. Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
S	equivalent. 4371 TBA WEB-WEB K.Allen Jan 31-Apr 30 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. 8337 TBA WEB-WEB C.Ortiz Online course; 52.50 total instructional hours. Familiarity with computers, Internet required.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
+#	ENGL-124 Advanced Composition 3.0 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or
S	ESL-122 or equivalent. 0582 TBA WEB-WEB R.Stafford Apr 04-May 28 Online course; 70 total instructional hours. Familiarity with computers, Internet required. 1949 TBA WEB-WEB L.Brazil Online course; 70 total instructional hours. Familiarity with computers, Internet required. 4723 TBA WEB-WEB C.Cox Online course; 70 total instructional hours. Familiarity with computers, Internet required. 5122 TBA WEB-WEB C.Cox Online course; 70 total instructional hours. Familiarity with computers, Internet required. 5122 TBA WEB-WEB C.Cox
	*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. 5323 TBA WEB-WEB C.Cox Online course; 70 total instructional hours. Familiarity with computers, Internet required. 5324 TBA WEB-WEB L.Brazil Online course; 70 total instructional hours. Familiarity with computers, Internet required. 6572 TBA WEB-WEB R.Bacchia 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. 6967 TEA WEB-WEB R.Stafford Online course; 70 total instructional hours. Familiarity with computers, Internet required.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

(ENGL-	124 continued)
S	8342 TBA WEB-WEB K.Lenox Feb 28-May 28 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	8505 TBA WEB-WEB T.Larson Feb 28-May 28 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
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. 8790 TBA WEB-WEB K.McGregor Online course; 70 total instructional hours. Familiarity with computers, Internet required. 7097 TBA WEB-WEB C.Luna Apr 04-May 28 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
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. 7250 TBA HSHM-HSHM M.Thayre Jan 31-Jun 03 Online course; 70 total instructional hours. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 3/28 to 4/1 (Spring Break). No meetings 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
#	ENGL-126 Creative Writing 3.0 Prerequisite: Placement into ENGL 120 or equivalent. 0440 11:00AM-12:15PM MW WEB-WEB K.Marrujo Section 0440 will meet MW 11:00am-12:15pm online/zoom. Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
+#	ENGL-222 British Literature II 3.0 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or equivalent. Recommended Preparation: "C" grade or higher or "Pass" in ENGL 122 or equivalent. 0148 TBA WEB-WEB M.Graham Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
+#	ENGL-238Black Literature3.0Recommended Preparation: Placement into ENGL 120 or equivalent.83408340TBAWEB-WEB B.BrownOnline course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as ETHN 238 #0355.
	*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

+# ENGL-271 World Literature II 3.0 World literature from the 1500s to present including poetry, drama, fiction and non-fiction. Recommended Preparation: "C" grade or higher or "Pass" in ENGL 120 or equivalent. S 0149 TBA WEB-WEB L.Brazil Jan 31-Apr 30 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### ENGINEERING

ENGR-120 Engineering Computer Apps 3.0 Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent or concurrent enrollment. 1888 TBA WEB-WEB D.Elmi Online course; 87.5 total instructional hours. Class includes video lectures and/or handouts created by the instructor.

ENGR-200 Engineering Mechanics-Statics 3.0 Prerequisite: "C" grade or higher or "Pass" in PHYC 190 or equivalent. Corequisite: MATH 280 or previous enrollment. WEB-WEB M.Mohssenzadeh 6873 TBA Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

ENGR-220 Engineering Mechanics-Dynamics 3.0 Prerequisite: "C" grade or higher or "Pass" in ENGR 200 or equivalent. 6878 TBA WEB-WEB K.Murray Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

### EXERCISE SCIENCE

ES-009A Beginning Aerobic Dance Ex 1.0 8637 TBA WEB-WEB S.Nordquist Online course; 35 total instructional hours. WEB-WEB L.Dillard 0565 TBA Online course; 35 total instructional hours. Familiarity with computers, Internet required.

ES-009B Intermediate Aerobic Dance Ex 1.0

Recommended Preparation: "C" grade or higher or "Pass" in ES 009A or equivalent or specified skill competencies. 8516 TBA WEB-WEB S.Nordquist Online course; 35 total instructional hours. 0566 TBA WEB-WEB L.Dillard Online course; 35 total instructional hours. Familiarity with computers, Internet required.

ES-009C Advanced Aerobic Dance Ex 1.0 Recommended Preparation: "C" grade or higher or "Pass" in ES 009B or equivalent or specified skill competencies. 8517 TBA WEB-WEB S.Nordquist Online course; 35 total instructional hours. 0567 TBA WEB-WEB L.Dillard Online course; 35 total instructional hours. Familiarity with computers, Internet required.

+ ES-019A Beginning Physical Fitness 1.5 WEB-WEB R.Wojtkowski 6937 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB J.Tomaschke 0420 TBA Online course; 52.5 total instructional hours. This course is designed for students with a verified physical disability or limiting health condition. Familiarity with computers and internet required. Contact instructor for enrollment information.

ES-019B Intermediate Physical Fitness 1.5 Recommended Preparation: "C" grade or higher or "Pass" in ES 019A or equivalent. 6938 TBA WEB-WEB R.Wojtkowski Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB J.Tomaschke 0421 TBA Online course; 52.5 total instructional hours. This course is designed for students with a verified physical disability or limiting health condition. Familiarity with computers and internet required. Contact instructor for enrollment information. + ES-019C Advanced Physical Fitness 1.5 Recommended Preparation: "C" grade or higher or "Pass" in ES 019B or equivalent. WEB-WEB R.Wojtkowski 6939 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 0422 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. This course is designed for students with a verified physical disability or limiting health condition. Familiarity with computers and internet required. Contact instructor for enrollment information. ES-028A Beginning Yoga 1.5 7024 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 8312 TBA WEB-WEB J.Tomaschke S Jan 31-Mar 26 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. WEB-WEB J.Tomaschke S 8608 TBA Apr 04-May 28 Online course; 52.50 total instructional hours. 0423 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. This course provides basic yoga skills and practice for students with physical disabilities or limiting health conditions. Familiarity with computers and internet required. Contact instructor for enrollment information. ES-028B Intermediate Yoga 1.5 Recommended Preparation: ES 028A Beginning Yoga 7025 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 8313 TBA WEB-WEB J.Tomaschke S Jan 31-Mar 26 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. S 8610 TBA WEB-WEB J.Tomaschke Apr 04-Mav 28 Online course; 52.5 total instructional hours. 0424 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. This course provides basic yoga skills and practice for students with physical disabilities or limiting health conditions. Familiarity with computers and internet required. Contact instructor for enrollment information. # ES-028C Advanced Yoga 1.5 Recommended Preparation: ES 028B Intermediate Yoga 7027 TBA WEB-WEB J.Tomaschke Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. S 8314 TBA WEB-WEB J.Tomaschke Jan 31-Mar 26 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. S 8612 TBA WEB-WEB J.Tomaschke Apr 04-May 28 Online course; 52.5 total instructional hours.

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

(ES-028C continued) TBA WEB-WEB J.Tomaschke 0425 Online course; 52.5 total instructional hours. This course provides basic yoga skills and practice for students with physical disabilities or limiting health conditions. Familiarity with computers and internet required. Contact instructor for enrollment information. ES-250 Introduction to Kinesiology 3.0 WEB-WEB P.Thiss 9913 TBA Online course; 52.5 total instructional hours. S 8567 TBA WEB-WEB P. Thiss Apr 04-May 28 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. S 0414 TBA HSHM-HSHM V.Laniawe Jan 31-Jun 03 Online Course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend), 3/28to 4/1 (Spring Break),  $5/27\ {\rm and}\ 5/30$  (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. ES-255 Care/Prevent Athletic Injuries 0463 TBA WEB-WEB L.Buttles Online course; 70 total instructional hours. ES-271 Fitness Walking w/Children 1.0 S 4163 TBA WEB-WEB S.Nordquist Jan 04-Jan 15 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required. ES-272 Issues in Childhood Obesity 1.0 7039 TBA WEB-WEB S.Nordquist Jan 31-Feb 26 S Online course; 17.5 total instructional hours. ENGLISH AS A SECOND LANGUAGE ESL-2A Accel Composition - ESL 6.0 1621 TBA WEB-WEB L.Neylon Online course; 105 total instructional hours. Familiarity with computers, Internet required. 1747 TBA WEB-WEB L.Neylon Online course; 105 total instructional hours. Familiarity with computers, Internet required. 0486 TBA WEB-WEB G.Colls Online course; 105 total instructional hours. Familiarity with computers, Internet required. ESL-2AG Grammar for ESL Accel Comp 3.0 Pass/No Pass only. 1748 TBA WEB-WEB L.Neylon Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 1756 TBA WEB-WEB L.Neylon Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 0488 TBA WEB-WEB G.Colls Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. ESL-2B Adv Accel Comp - ESL 6.0 Prerequisite: "C" Grade or higher or "Pass" in ESL 2A or equivalent placement into ESL 2B 1630 TBA WEB-WEB L.Neylon Online course; 105 total instructional hours. Familiarity with computers and Internet required. 4963 TBA WEB-WEB L.Neylon Online course; 105 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

#### (ESL-2B continued)

0487 TBA WEB-WEB G.Colls Online course; 105 total instructional hours. Familiarity with computers, Internet required.

#### ESL-2BG Gramm - ESL Adv Accel Comp 3.0

Pass/No Pass only. Prerequisite: "C" grade or higher or "Pass" in ESL 2A or 2AG or equivalent, or assessment, or concurrent enrollment in ESL 2B 1775 TBA WEB-WEB L.Neylon Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 4417 TBA WEB-WEB L.Neylon Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. WEB-WEB G.Colls 0489 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### ETHNIC STUDIES

+# ETHN-107 History of Race & Ethnicity 3.0 0079 TBA WEB-WEB J.Miranda Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as HIST 107 #0071.

### +# ETHN-111 Culture, Art&Ideas of the US 3.0

0130 TBA WEB-WEB C.Collins Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as HUM 111 #0126.

\*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-119 US Hist Chicano/a Perspect II 3.0 0093 TBA WEB-WEB J.Gonzalez-Meeks

0093 TBA WEB-WEBJ.Gonzalez-Meeks Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as HIST 119 #7016.

\*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-130 Native American Perspectives I 3.0 0081 TBA WEB-WEB D.Salomon Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as HIST 130 #0070.
- \*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-181 U.S. Hist Black Perspective II 3.0
  0083 TBA WEB-WEB C.Collins
  Online course; 52.5 total instructional hours. Familiarity
  with computers, Internet required. Also listed as HIST 181 #4360.
- +# ETHN-238 Black Literature 3.0
  0355 TBA WEB-WEB B.Brown
  Online course; 70 total instructional hours. Familiarity with
  computers, Internet required. Also listed as ENGL 238 #8340.

\*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

### GRAPHIC DESIGN

GD-105 Fundamentals of Digital Media 3.0 Fundamentals of graphic design technology including Adobe Photoshop, Illustrator, InDesign. Recommended Preparation: Basic computer and file management skills. 8570 TBA WEB-WEB T.Bugzavich Online course; 87.5 total instructional hours required. 9924 TBA WEB-WEB M.Kotulski Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

#### GD-110 Graphic Design Principles 3.0

Introduction to graphic design principles; introductory portfolio development. Prerequisite: "C" grade or higher or "Pass" in GD 105 or equivalent or two years verifiable industry experience. Recommended Preparation: "C" grade or higher or "Pass" in ART 124 or equivalent. 0068 TBA WEB-WEB E.Laraby Online course; 87.5 instructional hours.

#### 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 0433 TBA WEB-WEB E.Laraby Online course; 87.5 total instructional hours. Familiarity with computers, internet required.

#### GD-125 Typography 3.0

Recommended Preparation: "C" grade or higher or "Pass" in GD 110 or equivalent. 6651 TBA WEB-WEB T.Bugzavich Online course; 87.5 instructional hours.

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

Recommended Preparation: "C" grade or higher or "Pass" in GD 105 or equivalent. 0872 TBA WEB-WEB S.Fair Online course; 87.5 total instructional hours. Familiarity with computers and Internet required.

#### GD-130 Professional Business Practice 3.0

Recommended Preparation: Student should have a substantial body of completed design or web projects prior to enrollment in this class. 5388 TBA WEB-WEB S.Fair Online course; 52.5 total instructional hours.

GD-211 Digital Photography II3.0Recommended Preparation: "C" grade or higher or "Pass" inGD 210 or equivalent.5408 TBAWEB-WEB I.CummingsOnline course; 87.5 total instructional hours. Familiarity withcomputers and Internet required.

GD-212 Digital Photograph III 3.0 Recommended Preparation: "C" grade or higher or "Pass" in GD 211 or equivalent. 4236 TBA WEB-WEB I.Cummings Online course; 87.5 instructional hours.

GD-222 Web Animation3.0Recommended Preparation: "C" grade or higher or "Pass" inCIS 211 or equivalent or basic computer and Internet skillsand ability to create and upload a simple website.4237 TBAWEB-WEB M.KotulskiOnline course; 87.5 instructional hours.

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

### GEOGRAPHY

+# GEOG-106 World Regional Geography 3.0
Study of regional cultural systems around the world.
8506 TBA WEB-WEB C.Farano
Online course; 52.5 total instructional hours. Familiarity with
computers, Internet required.

### GEOLOGY

+# GEOL-110 Planet Earth 3.0
Study of Earth's dynamic geological systems including plate
tectonics, volcanoes and earthquakes.
3755 TBA WEB-WEB J.Olim
Online course; 52.5 total instructional hours. Familiarity with
computers, Internet required.

### HEALTH EDUCATION

	HED-105 Health Education for Teachers 1.0		
S	3756 TBA WEB-WEB C.Brooks Ap	or 04-May	28
	Online course; 17.5 total instructional hours.		
+#	HED-120 Personal Health and Lifestyles 3.0		
S	—	n 04-Jan	29
	Online Course; 52.5 instructional hours. Instructor con	ntact	
	information lucinda.hollands@gcccd.edu.		
	*ZTC* Zero Textbook Cost section: This course does not	reguire	
	purchase of a textbook and may use free Open Educationa		
	Resources (OER) or free textbook alternatives.	* -	
S		n 04-Jan	29
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	romiro	
	purchase of a textbook and may use free Open Educationa	-	
	Resources (OER) or free textbook alternatives.	11	
S		n 31-Mar	2.6
	Online Course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	reguire	
	purchase of a textbook and may use free Open Education	-	
	Resources (OER) or free textbook alternatives.	*=	
S	1769 TBA WEB-WEB P.Thiss Apr 04-Max	v 28	
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	require	
	purchase of a textbook and may use free Open Education	-	
	Resources (OER) or free textbook alternatives.		
S	6992 TBA WEB-WEB P.Thiss Apr 04-Mag	y 28	
~~~~	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	require	
	purchase of a textbook and may use free Open Education	al	
	Resources (OER) or free textbook alternatives.		
S		n 31-Mar	26
1777h	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	-	
	purchase of a textbook and may use free Open Education	al	
~	Resources (OER) or free textbook alternatives.		
S		n 31-Mar	26
	Online course; 52.5 total instructional hours.		
	*ZTC* Zero Textbook Cost section: This course does not	-	
	purchase of a textbook and may use free Open Educationa	al	
~	Resources (OER) or free textbook alternatives.	0.4.34	~ ~
S		r 04-May	
	Online course; 52.5 total instructional hours. Familia: computers and Internet required.	τιγ ωττη	
	*ZTC* Zero Textbook Cost section: This course does not	-	
	purchase of a textbook and may use free Open Educationa	λΤ	
	Resources (OER) or free textbook alternatives.		
+ Catiofiaa	s Cal. State University Coneral Education		

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

(HED-12 S	20 continued) 7265 TBA HSHM-HSHM J. Online Course; 52.5 total instructional computers, Internet required. Designed Middle College, 3910 University Ave, Sa meetings 2/18 and 2/21 (Presidents Day to 4/1 (Spring Break). No meetings 5/27 Weekend). Registration for dual enrollm only. Contact instructor for enrollment	for Health Sciences High & n Diego, CA 92105. No Weekend). No meetings 3/28 and 5/30 (Memorial Day ent students at HSHMC
<b>+#</b> S	HED-201 Introduction to Public Health 3. 5403 TBA WEB-WEB C.Brooks Online course; 52.5 total instructional student email address is up to date wit order to receive course information.	Jan 31-Mar 26 hours. Please make sure
S	*ZTC* Zero Textbook Cost section: This purchase of a textbook and may use free Resources (OER) or free textbook altern 7004 TBA WEB-WEB C.Brooks Online course; 52.5 total instructional student email address is up to date wit order to receive course information.	Open Educational atives. Apr 04-May 28 hours. Please make sure
S	*ZTC* Zero Textbook Cost section: This purchase of a textbook and may use free Resources (OER) or free textbook altern 7270 TBA HSHM-HSHM S. Online Course; 52.5 total instructional computers, Internet required. Designed Middle College, 3910 University Ave, Sa meetings 2/18 and 2/21 (Presidents Day to 4/1 (Spring Break). No meetings 5/27 Weekend). Registration for dual enrollm only. Contact instructor for enrollment	Open Educational atives. North Jan 31-Jun 03 hours. Familiarity with for Health Sciences High & n Diego, CA 92105. No Weekend). No meetings 3/28 and 5/30 (Memorial Day ent students at HSHMC
S S S	5056 TBA WEB-WEB S.Herrin Online course; 52.5 total instructional *ZTC* Zero Textbook Cost section: This purchase of a textbook and may use free Resources (OER) or free textbook altern 7233 TBA WEB-WEB S.Herrin Online course; 52.5 total instructional *ZTC* Zero Textbook Cost section: This purchase of a textbook and may use free Resources (OER) or free textbook altern	course does not require Open Educational atives. Apr 04-May 28 hours. course does not require Open Educational atives. .Bonine Jan 31-Jun 03 . Familiarity with for Health Sciences High & n Diego, CA 92105. No Weekend). No meetings 3/28 and 5/30 (Memorial Day ent students at HSHMC
+# S S	HED-203 Substance Abuse&Public Health 3 9935 TBA WEB-WEB C.Brooks Online course; 52.5 total instructional instructor for enrollment information.	.0 Jan 31-May 28 hours. Contact .Bonine Jan 31-Jun 03 hours. Familiarity with for Health Sciences High & n Diego, CA 92105. No Weekend). No meetings 3/28 and 5/30 (Memorial Day ent students at HSHMC

+ 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-204 Health and Social Justice 3.0
S	1537 TBA WEB-WEB D.Pauls Jan 04-Jan 29 Online course; 52.5 total instructional hours.
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. 8191 TBA WEB-WEB D.Pauls Apr 04-May 28 Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.
S	*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. 7278 TBA HSHM-HSHM S.North Jan 31-Jun 03 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 3/28 to 4/1 (Spring Break). No meetings 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
<b>+#</b> S	HED-251 Healthy Lifestyle Theory & App3.0Focuses on refugee health and preventive medicine issues.8595TBAWEB-WEB L.HollandsJan 31-Mar 26Online course; 87.50 total instructional hours.
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. 0481 TBA WEB-WEB L.Hollands Apr 04-May 28 Online course; 87.5 total instructional hours.
	*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	DRY
+ <b>#</b> S	HIST-100 Early World History 3.0 Study of ancient societies and cultures from historical beginnings to 1500. 4351 TBA WEB-WEB P.Utgaard Jan 04-Jan 29 Online course; 52.5 total instructional hours. 4353 TBA WEB-WEB P.Utgaard Online course; 52.5 total instructional hours. 7010 12:30PM-01:45PM MW WEB-WEB J.Martin Section 7010 will meet MW 12:30pm-1:45 online/Zoom. Familiarity with computers, Internet required.
+#	HIST-101Modern World History 3.04355TBAWEB-WEB P.Utgaard
	Online course; 52.5 total instructional hours. *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-106ModernWestern Civilization3.04356TBAWEB-WEB P.Utgaard +# Online course; 52.50 total instructional hours.
- HIST-107History of Race & Ethnicity3.00071TBAWEB-WEB J.Miranda +# Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Also listed as ETHN 107 #0079.

+ 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	Early	Ameri	can	Histo	ory 3	.0		
	Exploration of	early	U.S.	hist	ory	Erom	settlement	t through	n the
S	Civil War. 7184 TBA		WEB-	-WEB	A Teg	sfama	ıriam	Jan	04-Jan 29
0	Online course;	52.5 t						oun	0 1 0 an 20
S	7011 TBA				J.Joi			31-Mar 2	26
	Online course;	52.50					l hours.		
	0304 TBA Online course;	52 5 +			S.Hak		hours		
	*ZTC* Zero Text purchase of a t								equire
	Resources (OER)			-			1	Lacionai	
	7019 TBA				S.Hab				
	Online course;	52.5 t	otal	inst	ruct	ional	hours.		
	*ZTC* Zero Text	book (	Cost s	ecti	on: 1	This	course doe	es not re	equire
	purchase of a t			-			-	cational	
0	Resources (OER) 0544 TBA	or fr					atives.	7	04 Mars 20
5	Online course;	52.5 t			J.Mai		hours. Fa	-	04-May 28 v with
	computers, Inte								
	4915 12:30PM						EB-WEB M.Go		
	Section 4915 w				-	-1:45	online/Zo	oom. Fami	liarity
	with computers,	Inter	net r	equi	rea.				
+#	HIST-109	Modern	Amer	ican	Hist	tory	3.0		
	Survey of deve	Lopment	of t	he U	.s. :	Erom	Reconstruc	ction to	the
	present.				- ···				
	5434 TBA Online course;	52 5 +			P.Uto	_		amiliarit	w with
	computers, Inte				I UCC.	Lonal	. 1100115. 10		y wren
	6470 TBA				P.Uto	gaard	l		
~	Online course;	52.5 t							
S	7013 TBA Online course;	52 50			J.Joi		_	04-May 2	28
S	0543 TBA	52.50			P.Uto			Apr	04-May 28
	Online course;	52.5 t				-		-	-
	computers and I	Interne	et req	uire	d.				
+#	HIST-119	US His	t Chi	cano	/a Pe	arsne	ect II 3.0		
	7016 TBA					-	z-Meeks		
	Online course;	52.5 t	otal	inst	ruct	ional	hours. Fa	amiliarit	y with
	computers, Inte	ernet 1	requir	ed.	Also	list	ed as ETH	N 119 #00	93.
	*ZTC* Zero Text								equire
	purchase of a t			-			-	cational	
	Resources (OER)	or II	ree te	χτρο	ока.	Lterr	latives.		
+#	HIST-122	Women	in Ea	rly	Amer	ican	Hist 3.0		
	Exploration of	women	in U.	s. h	isto	ry fr	om settler	ment thro	ough
	the Civil War.		MED	HED	N D - 1				
	0067 TBA Online course;	52 5 t			N.Bal		hours Fa	amiliarit	w with
	computers and I					Lonal		init t t at t c	y wren
	-								
+#	HIST-130	Native				-	ives I	3.0	
	0070 TBA Online course;	52 5 +			D.Sal			amiliarit	w with
	computers and I								-
	*ZTC* Zero Text		_						
	purchase of a t								quite
	Resources (OER)			-			-		
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+#	<b>HIST-181</b> 4360 TBA	U.S. E			C.Co	-	ive II	3.0	
	Online course;	52.5 t						amiliarit	.v
	with computers,								

### HUMANITIES

HUM-110 Principles of the Humanities 3.0 +# 4310 TBA WEB-WEB P.Utgaard 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. WEB-WEB E.Cline 4311 ТВА Online course; 52.50 total instructional hours. Familiarity with computers and Internet required. +# HUM-111 Culture, Art & Ideas of the U 3.0 0126 TBA WEB-WEB C.Collins 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. +# HUM-155 World Mythology - Humanities 3.0 5454 TBA WEB-WEB J. Thompson Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. MATHEMATICS MATH-020 Foundations-Quant Reasoning 1.0 Corequisite: MATH 120 Т 8005 06:00PM-06:50PM WEB-WEB A.Krauss Section 8005 will meet T 6:00pm-6:50 online via Zoom. Familiarity with computers, Internet required. Must also be enrolled in MATH-120 #8006. See https://tinyurl.com/239r7mes for an easy to read math schedule. Foundations - Elem Statistics 2.0 MATH-060 Pass/No Pass only. Prerequisite: Appropriate placement. Corequisite: Concurrent enrollment in MATH 160 OR PSY 215. S WEB-WEB A.Arroyo Feb 14-May 28 8084 TBA Online course; 35 total instructional hours. Must also be enrolled in MATH 160 #8085. See https://tinyurl.com/239r7mes for an easy to read math schedule. Designed for Umoja/PUENTE; open to all students. S 0507 TBA WEB-WEB S.Ruderman Feb 14-Mav 28 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Must also be enrolled in MATH 160 #0504. See https://tinyurl.com/239r7mes for an easy to read math schedule. MW 8619 09:30AM-10:20AM WEB-WEB D.Curtis Must also be enrolled in MATH 160 #8620. Section 8619 will meet MW, 9:30am-10:20am online via zoom. Familiarity with computers, internet required. See https://tinyurl.com/239r7mes for an easy to read math schedule.

#### MATH-076 Foundations For Precalculus 2.0

Pass/No Pass only. Prerequisite: Appropriate placement. Corequisite: MATH 176 F WEB-WEB F.Watson 9989 11:00AM-12:50PM Must also be enrolled in MATH 176 #9990. Section 9989 will meet F, 11:00am-12:50pm online via zoom. Familiarity with computers, internet required. See https://tinyurl.com/239r7mes for an easy to read math schedule.

(MATH-	076 continued)
	6901 06:00PM-06:50PM MW WEB-WEB M.Balegh Must also be enrolled in MATH 176 #6902. Section 6901 will meet
	MW, 6:00pm-6:50pm online via zoom. Familiarity with computers,
	internet required. 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
	9993 TBA WEB-WEB C.Navo
	Online course; 35 total instructional hours. Must also be enrolled in MATH 178 #9994. Familiarity with computers, internet
	required. See https://tinyurl.com/239r7mes for an easy to read
	math schedule.
+#	MATH-120 Quantitative Reasoning 3.0
	\$68.75 textbook charge is due at the time of registration (see bookstore for other materials that may be needed for the
	class).
	Prerequisite: Appropriate mathematics placement
	6900 09:30AM-10:45AM TTH WEB-WEB M.Ahsan Section 6900 will meet TTh, 9:30am-10:45am online via zoom.
	Familiarity with computers, internet required. \$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.
	8006 07:00PM-07:50PM T WEB-WEB A.Krauss 06:00PM-07:50PM TH WEB-WEB
	Section 8006 will meet T 7:00pm-7:50, and TH 6:00pm-7:50
	online via Zoom. Familiarity with computers, Internet required. Must also be enrolled in MATH-020 8005. \$68.75 textbook charge is
	due at the time of registration; this includes all textbook you
	need for this course. See https://tinyurl.com/239r7mes for an
	easy to read math schedule.
+	MATH-126 Structure/Concept Elem Math II 3.0
	Continuation of MATH 125 for prospective elementary school teachers.
	Prerequisite: "C" grade or higher or "Pass" in MATH 125 or
	equivalent. 0472   06:30PM-07:20PM
	07:30PM-08:20PM T WEB-WEB
	06:30PM-08:20PM TH WEB-WEB
	Section 0472 will meet TTH 6:30pm-8:20 online/Zoom. Familiarity with computers, Internet required.
+#	MATH-160 Elementary Statistics 4.0 Prerequisite: "C" grade or higher or "Pass" in MATH
	110 or appropriate mathematics placement.
S	1542 TBA WEB-WEB R.Polakoski Jan 31-Apr 30 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. See
	https://tinyurl.com/239r7mes for an easy to read math schedule.
S	5478 TBA WEB-WEB S.Youssef Feb 07-May 07 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.
	neeps.//tinyuii.com/2591/mes for an easy to read math schedule.

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

(MATH-	160 continued)
S	6896 TBA WEB-WEB B.Elliott Feb 14-May 14
	Online course; 70 total instructional hours. Please visit https://tinyurl.com/xns7ds8z 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	8085 TBA WEB-WEB A.Arroyo Feb 14-May 28
	Online course; 70 total instructional hours. Must also be
	enrolled in MATH 060 #8084. This class will focus on data and
	statistics within the context of the Black/African
	American/Latinx culture. This course is part of the UMOJA and PUENTE programs, open to all students. 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/cuyamaca-math-arroyo/home.
	\$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.
S	6897 TBA WEB-WEB K.Belden-Hillery Feb 22-May 21
	Online course; 70 total instructional hours. The course syllabus
	can be viewed at https://tinyurl.com/4zxyjc6n. 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	7225 TBA WEB-WEB R. Polakoski Feb 28-May 28
	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 is required on canvas. All items in
	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	8252 TBA WEB-WEB S.Condon Mar 07-May 28
	Online course; 70 total instructional hours. 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	0085 TBA WEB-WEB B.Elliott Feb 28-May 28
	Online course; 70 total instructional hours. Familiarity with
	computers and Internet required. Please visit
	https://tinyurl.com/xns7ds8z 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	4296 08:00AM-10:20AM MW WEB-WEB S.Condon Feb 14-May 28
-	Section 4296 will meet MW, 8:00am-10:20am online via zoom.
	Familiarity with computers, internet required. \$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.
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<sup>#</sup> Satisfies Cuyamaca College General Education (includes Graduation Requirement) S Denotes short-term class

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(MATH-160 continued) 09:00AM-11:00AM WEB-WEB S.Ruderman Feb 14-May 28 0504 ТТН TBA WEB-WEB Section 0504 will meet 9:00am-11:00 online/zoom. Additional 50 minutes instructional time/week via the Internet. Familiarity with computers, Internet required. Must also be enrolled in MATH 060 #0507. \$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. 4297 09:30AM-11:20AM TTH WEB-WEB H.Nguyen Section 4297 will meet TTh, 9:30am-11:20am online via zoom. Familiarity with computers, internet required. \$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. 10:30AM-12:20PM MW WEB-WEB D.Curtis 8620 Must also be enrolled in MATH 060 #8619. Section 8620 will meet MW, 10:30am-12:20pm online via zoom. Familiarity with computers, internet required. \$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. MATH-176 Precalculus-Functions & Graphs +# 6.0 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent. 6903 TBA WEB-WEB T.Nichols Online course; 105 total instructional hours. Familiarity with computers and internet required. For more information, 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/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. 9375 09:30AM-12:20PM TTH WEB-WEB A.Arroyo Section 9375 will meet TTh, 9:30am-12:20pm online via zoom. Familiarity with computers, internet required. 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. 11:00AM-01:50PM MW 9990 WEB-WEB F.Watson Must also be enrolled in MATH 076 #9989. Section 9990 will meet MW, 11:00am-1:50pm online via zoom. Familiarity with computers, internet required. See https://tinyurl.com/239r7mes for an easy to read math schedule. 6902 07:00PM-09:50PM MW WEB-WEB M.Balegh Must also be enrolled in MATH 076-6901. Section 6902 will meet MW, 7:00pm-9:50pm online via zoom. Familiarity with computers, internet required. See https://tinyurl.com/239r7mes for an easy to read math schedule. +# MATH-178 Calculus Bus, Soc & Behav Sci 4.0 Prerequisite: "C" grade or higher or "Pass" in MATH 110 or equivalent. 0338 TBA WEB-WEB V.Phung Online course; 70 total instructional hours. Familiarity with computers and internet required. See https://tinyurl.com/239r7mes for an easy to read math schedule. 9994 06:00PM-07:50PM MW WEB-WEB C.Navo Section 9994 will meet MW 6:00pm-7:50 online via Zoom. Familiarity with computers, Internet required. Must also be enrolled in MATH 078 #9993. See https://tinyurl.com/239r7mes for an easy to read math schedule.

+# матн-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 0473 08:00AM-10:15AM MW WEB-WEB P.Eckert Section 0473 will meet MW 8:00am-10:15 online/Zoom. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course. 9379 09:30AM-11:45AM MW WEB-WEB A.Arroyo Section 9379 will meet MW, 9:30am-11:45am online via zoom. Familiarity with computers, internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course. 11:00AM-01:15PM TTH WEB-WEB D.Curtis 9381 Section 9381 will meet TTh, 11:00am-1:15pm online via zoom. Familiarity with computers, internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course. 01:30PM-02:45PM 7119 TTH WEB-WEB L.Raffo TBA WEB-WEB Section 7119 will meet TTh, 1:30pm-2:45pm online via zoom. Additional 2 hours and 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course. 06:00PM-08:15PM 1544 MW WEB-WEB P.Eckert Section 1544 will meet MW, 6:00pm-8:15pm online via zoom. \$109.38 textbook charge is due at the time of registration; this includes all textbooks you need for this course. +# MATH-245 Discrete Mathematics 3.0 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent. 9382 TBA WEB-WEB T.Nichols S Feb 28-Mav 28 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 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. 8211 08:00AM-09:50AM TTH WEB-WEB D.Curtis Section 8211 will meet TTh, 8:00am-9:50am online via zoom. Familiarity with computers, internet required. 9383 01:00PM-02:50PM MW WEB-WEBL.Raffo Section 9383 will meet MW, 1:00pm-2:50pm online via zoom. Familiarity with computers, internet required. 6898 02:00PM-04:05PM MTWTH WEB-WEBC.Navo Jan 31-Mar 26 S Section 6898 will meet MTWTh, 2:00pm-4:05pm online via zoom. Familiarity with computers, internet required. 1545 06:00PM-07:50PM MW WEB-WEB L.Raffo Section 1545 will meet MW, 6:00pm-7:50pm online via zoom. Familiarity with computers, internet required. +# Multivariable Calculus 4.0 MATH-281 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent. 8209 10:00AM-11:50AM TTH WEB-WEB L.Raffo Section 8209 will meet TTh, 10:00am-11:50am online via zoom. Familiarity with computers, internet required.

(MATH-	281 continued)
S	9385 12:00PM-01:50PM MW WEB-WEB S.Youssef Section 9385 will meet MW, 12:00pm-1:50pm online via zoom. Familiarity with computers, internet required. 6909 02:00PM-03:50PM MTWTH WEB-WEB C.Navo Apr 04-May 28
5	Section 6909 will meet MTWTh, 2:00pm-3:50pm online via zoom. Familiarity with computers, internet required.
+#	MATH-284 Linear Algebra 3.0 Prerequisite: "C" grade or higher or "Pass" in MATH 280 or equivalent.
	0497 12:30PM-01:45PM MW WEB-WEB D.Curtis Section 0497 will meet MW, 12:30pm-1:45 online via 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. 9386 12:30PM-01:45PM TTH WEB-WEB M.Ahsan Section 9385 will meet TTh, 12:30pm-1:45pm online via 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.
+#	<pre>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. 8254 08:00AM-09:15AM MW WEB-WEB S.Sikder Section 9385 will meet MW, 8:00am-9:15am online via zoom. Familiarity with computers, internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course. 0506 02:00PM-03:15PM TTH WEB-WEB R.Perkins Section 0506 will meet TTH 2:00pm-3:15 online/zoom. Familiary with computers, Internet required. \$87.50 textbook charge is due at the time of registration; this includes all textbooks you need for this course.</pre>
MUSI	c
+#	MUS-110 Great Music Listening 3.0
S	4328TBAWEB-WEB H.VorwerckJan 31-Mar 26Online course; 52.5 total instructional hours.4332TBAWEB-WEB J.SepulvadoOnline course; 52.5 total instructional hours.
S	4333TBAWEB-WEB H.VorwerckApr 04-May 28Online course; 52.5 total instructional hours.
	0541 TBA WEB-WEB J.Sepulvado Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.
+#	MUS-111 History of Jazz 3.0
S	0841 TBA WEB-WEB T.Smith Jan 31-Mar 26 Online course; 52.5 total instructional hours.
S	Online course; 52.5 total instructional hours. 1745 TBA WEB-WEB D.Bigham Apr 04-May 28 Online course; 52.5 total instructional hours. See instructor for assignments due at the end of the first week.
	instructor for assignments due at the end of the lifst week.
+#	MUS-115 History of Rock Music 3.0

+# MUS-115 History of Rock Music 3.0 S 6984 TBA WEB-WEB D.Hanus Jan 31-Mar 26 Online course; 52.5 total instructional hours. 4337 TBA WEB-WEB A.Hacker Online course; 52.5 total instructional hours. Contact the instructor for information at amy.hacker@gcccd.edu.

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

(MUS-1) S	15 continued) 4338 TBA WEB-WEB D.Bigham Apr 04-May 28 Online course; 52.5 total instructional hours. Contact instructor for information at david.bigham@gcccd.edu
+#	MUS-116 Introduction to World Music 3.0 8577 TBA WEB-WEB A.Hacker Online course; 52.5 total instructional hours.
S	0412TBAWEB-WEB A.HackerApr 04-May 28Online course; 52.5 total instructional hours.
#	MUS-123 History of Hip-Hop Culture 3.0 8592 TBA WEB-WEB T.Babin Online course; 52.5 total instructional hours.
S	8591 TBA HSHM-HSHM T.Babin Jan 31-Jun 03 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 3/28 to 4/1 (Spring Break). No meetings 5/27 and 5/30 (Memorial Day Weekend) Breakston for dual enrollment students at HSHMC

Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.

### NUTRITION

- +# NUTR-155 Introduction to Nutrition 3.0 Formerly HED 155. 6994 TBA WEB-WEB D.Pauls Online Course; 52.5 instructional hours.
- \*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 7279 TBA HSHM-HSHM S.North Jan 31-Jun 03 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 3/28 to 4/1 (Spring Break). No meetings 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information.
- + NUTR-158 Nutrition Fitness & Sports 3.0
- Formerly HED 158. S 6996 TBA WEB-WEB D.Pauls Apr 04-May 28 Online course; 52.5 total instructional hours. Please make sure student email address is up to date with Admissions & Records in order to receive course information.
- \*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.
3758 TBA WEB-WEB M.Ortega
Online course; 52.5 total instructional hours.
3760 TBA WEB-WEB M.Ortega
Online course; 52.5 total instructional hours.

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

PARA	LEGAL STUDIES
	PARA-100Intro to Paralegal Studies3.0558606:30PM-08:20PMMWEB-WEB J.RettingerTBAWEB-WEBSection5586 will meet M6:30pm-8:20 online/Zoom. Additional 1hour instructional time/week via Internet. Familiaritywith 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-110Civil Litigation Practice3.0Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.558706:30PM-09:20PMTSection5587 will meet T6:30pm-9:20online/Zoom. Familiarity with computers, Internet required.
S	PARA-121Social Security Disability Law1.00027TBAWEB-WEB H.RuckerMar 07-Apr 16Online course;17.50 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	PARA-125Business Organizations 1.08440TBAWEB-WEB M.SessomApr 18-May 21Online course;17.5 total instructional hours.
	*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	PARA-146Probate and Admin of Estates 1.0Prerequisite: "C" grade or higher or "Pass" in PARA 100 orequivalent0031TBAWEB-WEB J.RettingerFeb 22-Mar 26Online course; 17.50 total instructional hours. Familiarity withcomputers 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	PARA-150Family Law-Div, Sep, Null, Pat2.0Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.Recommended Preparation: Familiarity with Canvas learning platform, basic computing.0028TBAWEB-WEB J.RettingerApr 04-May 14Online course; 17.50 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	PARA-160Personal Injury1.0Prerequisite: "C" grade or higher or "Pass" in PARA 100 or equivalent.8325TBAWEB-WEB E.SturgeonJan 31-Mar 05Online course; 17.50 total instructional hours.

### PHILOSOPHY

PHIL-110 A General Intro to Philosophy 3.0 +# 4751 TBA WEB-WEB C.Hammond Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. 4317 11:00AM-12:15PM TTH WEB-WEB C.Hammond Section 4317 will meet TTH 11:00am-12:15pm online/Zoom. Familiarity with computers and Internet required. Critical Thinking +# PHIL-125 3.0 4318 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. WEB-WEB J. Thompson 4753 TBA 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 3.0 Logic WEB-WEB C.Hammond 5645 TBA Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Problems in Ethics +# PHIL-140 3.0 7189 TBA WEB-WEB C.Hammond Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. PHIL-141 Bioethics 30 0131 TBA WEB-WEB C.Hammond Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. PHYSICS +# PHYC-130 Fundamentals of Physics 4.0 Prerequisite: "C" grade or higher or "Pass" or concurrent enrollment in MATH 180 or equivalent. 0100 ТВА WEB-WEB S.Stambach Online course; 105 total instructional hours. Familiarity with computers and Internet required. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10:00am-11:00, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. WEB-WEB S.Stambach 0466 TBA Online course; 105 total instructional hours. Familiarity with computers and Internet required. Asynchronous lecture videos for

each week will become available on Monday of each week. Office hours through zoom from 10:00am-11:00, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14.

+ Satisfies Cal. State University General Education

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

+# PHYC-131 Fundamentals of Physics 4.0 Prerequisite: "C" grade or higher or "Pass" in PHYC 130 or equivalent. WEB-WEB S.Stambach 7286 TBA Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required. WEB-WEB S.Stambach 9883 TBA Online course; 105 total instructional hours. Asynchronous lecture videos for each week will become available on Monday of each week. Office hours through zoom from 10am-11am, Monday-Friday, or by appointment. Weekly labs and projects will be available on Canvas weekly. Homework assignments facilitated through WileyPlus. Only synchronous component of the course will be 3 exams held on week 5, week 10 and week 14. Familiarity with computers, internet required.

+# PHYC-201 Mechanics and Waves 5.0

Prerequisite: "C" grade or higher or "Pass" in MATH 180 or equivalent. 0097 04:00PM-06:00PM Т WEB-WEB K.Graves WEB-WEB TBA Online course; 122.5 total instructional hours. Section 0097 will meet T 4:00pm-6:00 via Zoom. Additional 4 hours 50 minutes instructional time/week via the Internet. Familiarity with computers and Internet required. Lecture videos for each week will become available on Monday of each week. Labs, assignments, and projects will be available on Canvas. Lab sessions will be virtual simulations and hands-on labs with equipment used at home.

### POLITICAL SCIENCE

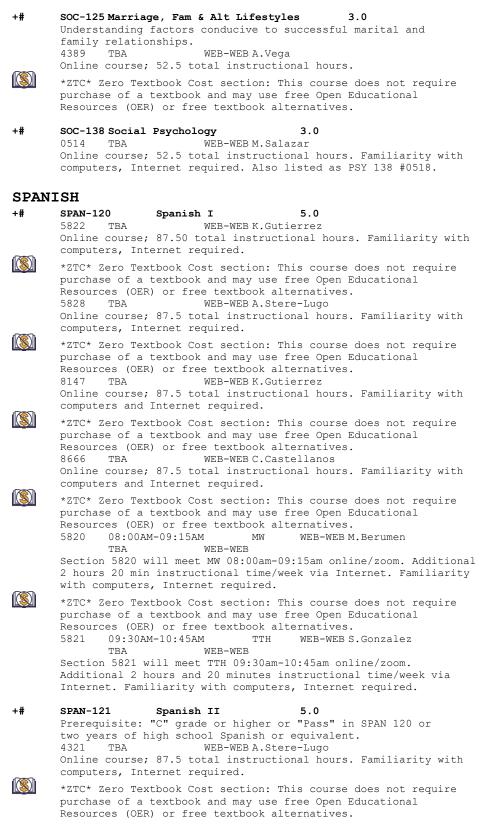
S Denotes short-term class

"ZTC" Section uses free materials.

+#	POSC-121Intro to U.S. Govt & Politics 3.0Introduction to concepts and structures of U.S. government and politics.5756TBAWEB-WEB J.FrancoOnline course; 52.5 total instructional hours.
	*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	0403 TBA HSHM-HSHM J.Franco Jan 31-Jun 03 Online course; 52.5 total instructional hours. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105, room TBA. No meetings 2/18 and 2/21 (Presidents Day), 3/28 to 4/1(Spring Break), 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. 0548 TBA WEE-WEB J.Franco Apr 04-May 28 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-124 Comparative Govt and Politics 3.0
S	0525 TBA WEB-WEB J.Franco Jan 31-Mar 26 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.
0-41-61	Del Otato Universita Oceanel Education
	Cal. State University General Education Cuyamaca College General Education (includes Graduation Requirement)

<b>+#</b> S	POSC-170Intro-Polit Sci Research Meth 3.06991TBAWEB-WEB J.FrancoJan 31-Mar 26Online 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.
<b>#</b> S	POSC-180Introduction to Public Policy 3.00359TBAWEB-WEB J.FrancoApr 04-May 28Online course;52.5 total instructional hours. Familiaritywith 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.
PSYCI	HOLOGY
+#	PSY-120 Introductory Psychology 3.0
S	The science of human behavior, thought and emotion. 5765 TBA WEB-WEBM.Salazar Jan 31-Mar 26 Online course; 52.5 total instructional hours.
	*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. 4781 TBA WEB-WEB M.Salazar Online course; 52.5 total instructional hours.
	*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. 5771 TBA WEB-WEB J.Jones Online course; 52.5 total instructional hours.
S	8714 TBA HSHM-HSHM M.Mansoor Jan 31-Jun 03 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Designed for Health Sciences High & Middle College, 3910 University Ave, San Diego, CA 92105. No meetings 2/18 and 2/21 (Presidents Day Weekend). No meetings 3/28 to 4/1 (Spring Break). No meetings 5/27 and 5/30 (Memorial Day Weekend). Registration for dual enrollment students at HSHMC only. Contact instructor for enrollment information. 0416 TBA WEB-WEB S.Weinert Apr 04-May 28 Online course; 52.5 total instructional hours. Familiarity with
	computers, Internet required. 9431 12:30PM-01:45PM MW WEB-WEB J.Jones Section 9431 will meet MW 12:30pm-1:45pm online/Zoom. Familiarity with computers, Internet required.
<b>+#</b> S	PSY-125 Cross-Cultural Psychology3.08285TBAWEB-WEB M.Salazar Apr 04-May 28Online course;52.5 total instructional hours.
+#	PSY-138 Social Psychology3.00518TBAWEB-WEB M.SalazarOnline course; 52.5 total instructional hours. Familiarity with computers, Internet required. Also listed as SOC 138 #0514.
+#	PSY-150 Developmental Psychology3.0Changes in thought, emotion and behavior throughout the life span.Prerequisite: "C" grade or higher or "Pass" in PSY 120 or equivalent4782TBAWEB-WEB S.WeinertOnline course; 52.5 total instructional hours.

+# PSY-170 Abnormal Psychology 3.0 Research/theory involving the causes and treatment of psychological disorders. WEB-WEB D.Bishop 4487 TBA Online course; 52.5 total instructional hours. PSY-201 Acad/Career Opportunity-Psych 1.0 Pass/No Pass Only. Prerequisite: "C" grade or higher in PSY 120 or equivalent. 4957 12:30PM-01:20PM TH WEB-WEB M.Salazar Section 4957 will meet TH 12:30pm-1:20 online/zoom. Familiarity with computers, Internet required. REAL ESTATE RE-190 Real Estate Principles 3.0 8437 TBA WEB-WEB R.Perez S Jan 31-Mar 26 Online course; 52.5 total instructional hours. Email rafael.perez@gcccd.edu with questions. 5786 TBA WEB-WEB G.Daunoras Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu with questions. RE-191 Real Estate Practice 3.0 S 5787 06:00PM-07:30PM Т WEB-WEB STAFF Apr 04-May 28 TBA WEB-WEB Section 5787 will meet T 6:00pm-7:30 online via Zoom. Additional 4 hours 50 minutes instructional time/week via Internet. Familiarity with computers, Internet required. Email instructor with questions. RE-192 Real Estate Finance 3.0 5790 TBA WEB-WEB G.Daunoras Online course; 52.5 total instructional hours. Email gregory.daunoras@gcccd.edu with guestions. RE-194 Real Estate Appraisal 3.0 5791 TBA WEB-WEB S.Yepiz Online course; 52.5 total instructional hours. Email susan.yepiz@gcccd.edu with questions. RELIGIOUS STUDIES RELG-120 World Religions +# 3.0 7020 TBA WEB-WEB D.Hull Online course; 52.5 instructional hours required. SOCIOLOGY SOC-120 Introductory Sociology +# 3.0 Social theories and methods; social institutions, interaction and social changes. 5810 TBA WEB-WEB U.Hines Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; pay special attention to FAQ page. Email questions to ursula.hines@gcccd.edu 7026 TBA WEB-WEB U.Hines Online course; 52.5 total instructional hours. See www.introsoc.com for orientation; pay special attention to FAQ page. Email questions to ursula.hines@gcccd.edu. 8126 TBA WEB-WEB R.Jacob-Almeida Online course; 52.5 total instructional hours. 0513 TBA WEB-WEB R.Jacob-Almeida Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 5811 11:00AM-12:15PM ттн WEB-WEB C.Anderson Section 5811 will meet TTH 11:00am-12:15pm online/Zoom. Familiarity with computers, Internet required.





### SOCIAL WORK

SW-110 Social Work Fields of Service 3.0 1571 09:30AM-10:45AM TTH WEB-WEBC.McCray Section 1571 will meet TTH 9:30am-10:45 online/Zoom. Familiarity with computers, Internet required.

### SW-120 Introduction to Social Work 3.0

0512 TBA WEB-WEB A.Vega Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. 8282 11:00AM-12:15PM TTH WEB-WEB C.McCray Section 8282 will meet TTH 11:00am-12:15pm online/zoom. Familiarity with computers, Internet required.

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