## CUYAMACA COLLEGE

### Fall 2022 Second 8-Week Course Offerings

As of June 08, 2022

## ARABIC

#### ARBC-180 Basic Comp Skills for Arabic 1.0 #

Recommended Preparation: "C" or higher or "Pass" in ARBC 120 or Equivalent. S

0828 09:30AM-11:20AM E-120 H.Ikzir Oct 17-Dec 10 W Also listed as BOT 180 #0727.

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

#### ART

#### ART-100 Art Appreciation +# 3.0

Learn how art influences your life. 6105 TBA WEB-WEB J.Eggleton Oct 17-Dec 10 S Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Contact joshua.eggleton@gcccd.edu for details. 0774 TBA WEB-WEB C.Lewallen S Oct 17-Dec 10

Online course; 52.5 total instructional hours. Familiarity with computers, Internet required. Contact clayton.lewallen@gcccd.edu for details.

## AUTOMOTIVE TECHNOLOGY

#### AUTO-126 Auto Transmission Diagnosis 2.0

0748 01:00PM-01:50PM TTH K-114 I.Castaneda-Garcia Oct 17-Dec 10 S TBA WEB-WEB Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required. S 0881 01:00PM-01:50PM TTH WEB-WEB I.Castaneda-Garcia Oct 17-Dec 10 TBA WEB-WEB Section 0881 will meet TTH 1:00pm-1:50pm online/zoom synchronously with AUTO 126 #0748. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

Auto Transmission Diag Lab1.0073302:00PM-05:15PMTTHK-114I.Castaneda-Garcia Oct 17-Dec 10088202:00PM-05:15PMTTHWEB-WEB I.Castaneda-Carcia Oct 17-Dec 10Section088208820882 S S Section 0882 will meet TTH 2:00am-5:15pm online/zoom synchronously with AUTO 126L #0733. Familiarity with computers, Internet required.

AUTO-126T Auto Tran Diag Assessment 0.5 Recommended Preparation: "C" grade or higher or "Pass" in AUTO 121T Automatic Transmission Theory and Operation Assessment Test Out and AUTO 162T Electronics Diagnosis and Repair Assessment Test Out. 0734 ТВА WEB-WEB I.Castaneda-Garcia Oct 17-Dec 10

S Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.

AUTO-153 Advanced Brake System 2.0 9736 06:00PM-06:50PM TTH K-104 STAFF Oct 17-Dec 10 S TBA WEB-WEB Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 0885 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10 S WEB-WEB TBA Section 0885 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 153 #9736. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

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

1.0

S	9366 07:00PM-10:15PM TTH K-104 STAFF Oct 17-Dec 10 Section 9366 will meet TTH 7:00pm-10:15 on-campus, room K 104. 0886 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0886 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 153L #9366. Familiarity with computers, Internet required.
	AUTO-153TAdvanced Brake Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out and AUTO 151T Brake System Diagnosis and Repair
S	Assessment Test Out or equivalent. 9513 TBA WEB-WEB STAFF Oct 17-Dec 10 Online course; 26.25 total instructional hours. Exams by appointment, contact instructor. Familiarity with computers and Internet required.
S	AUTO-162Electronic System2.0933112:00PM-12:50PMMWK-101B.McCombs Oct 17-Dec 10TBAWEB-WEBUdditional 2 hours 10 minutes instructional time (usek wish)
S	Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required. 0889 12:00PM-12:50PM MW WEB-WEB B.McCombs Oct 17-Dec 10 TBA WEB-WEB Section 0889 will meet MW 12:00pm-12:50pm online/zoom synchronously with AUTO 162 #9331. Additional 2 hours 10 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
S	AUTO-162L         Electronic System Lab 1.0           9393         01:00PM-04:05PM         MW         K-101         B.McCombs Oct 17-Dec 10           Section         9393 will meet MW 1:00pm-4:05 on-campus, room K 101 and stalls 1 thru 7.         Section 2300 Mill meet MW 1:00pm-4:05 on-campus, room K 101 and stalls 1 thru 7.
S	0890 01:00PM-04:05PM MW WEB-WEB B.McCombs Oct 17-Dec 10 Section 0890 will meet MW 1:00pm-4:05pm online/zoom synchronously with AUTO 162L #9393. Familiarity with computers, Internet required.
	AUTO-162T Electronic Sys Assessment 0.5
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 161T Electrical Diagnosis and Repair Assessment Test Out.
S	9390 TBA WEB-WEB B.McCombs Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.
S	AUTO-183 Engine Performance II 2.0 9348 06:00PM-06:50PM TTH STAFF Oct 17-Dec 10 TBA WEB-WEB Additional 2 hours 15 minutes instructional time/week via
S	Internet. Familiarity with computers, Internet required. 0893 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10 TBA WEB-WEB
	Section 0893 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 183 #9348. Additional 2 hours 15 minutes instructional time/week via Internet. Familiarity with computers, Internet required.
S	AUTO-183L Engine Performance II 1.0 9363 07:00PM-10:15PM TTH STAFF Oct 17-Dec 10
S	Exams by appointment, contact instructor. 0894 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10 Section 0894 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 183L #9363. Familiarity with computers,
	Internet required.

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

AUTO-153L

Brake System Lab

S	AUTO-183TEngine Perf II Assessment0.5Recommended Preparation: "C" grade or higher or "Pass" 162TElectronics Diagnosis and Repair Assessment Test Out or theequivalent.9364TBAWEB-WEB STAFF Oct 17-Dec 10					
5	Online course; 26.25 total instructional hours. Exams by appointment in room K 114 stalls 1-7, contact instructor. Familiarity with computers and Internet required.					
S S	AUTO-211Automotive Customer Service2.0075106:00PM-10:10PMWK-101W.Ottinger Oct 17-Dec 10089606:00PM-10:10PMWWEB-WEB W.Ottinger Oct 17-Dec 10Section0896 will meet W 6:00pm-10:10pm online/zoom synchronouslywithAUTO 211 #0751. Familiarity with computers, Internetrequired.					
	AUTO-264 Hybrid and Electric Vehicle 1.0					
	Recommended Preparation: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test					
S	out or the equivalent. 0755 06:00PM-06:50PM TTH K-114 J.Pinnell Oct 17-Dec 10					
S	0899 06:00PM-06:50PM TTH WEB-WEB J.Pinnell Oct 17-Dec 10 Section 0899 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 264 #0755. Familiarity with computers,					
	Internet required.					
C	AUTO-264L         Advanced Electronics Lab         1.0           0756         07:00PM-10:15PM         TTH         K-114         J.Pinnell Oct 17-Dec 10					
S S	07:00 PM-10:15PM         TH         K-114         5.Pinnell Oct 17-Dec 10           0900         07:00 PM-10:15PM         TTH         WEB-WEB J.Pinnell Oct 17-Dec 10					
	Section 0900 will meet TTH 7:00pm-10:15pm online/zoom synchronously with AUTO 264L #0756. Familiarity with computers, Internet required.					
	AUTO-264T Hybrid and EV Assessment 0.5					
	Prerequisite: "C" grade or higher or "Pass" in AUTO 162T					
S						
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent. 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10					
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162TElectronics Diagnosis and Repair Assessment Test Out orthe equivalent.0757TBAWEB-WEB J.PinnellOct 17-Dec 10Online course; 26.25 total instructional hours. Familiarity withcomputers, Internet required.AUTO-283Advanced Engine Performance 1.0					
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent. 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.					
S	<pre>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent. 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. AUTO-283 Advanced Engine Performance 1.0 Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition</pre>					
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162T         Electronics Diagnosis and Repair Assessment Test Out or         the equivalent.         0757       TBA         WEB-WEB J.Pinnell       Oct 17-Dec 10         Online course; 26.25 total instructional hours. Familiarity with         computers, Internet required.         AUTO-283       Advanced Engine Performance 1.0         Prerequisite: "C" grade or higher or "Pass" or the         equivalent in: AUTO 162T Electronics Diagnosis and Repair					
S	<pre>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent. 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. AUTO-283 Advanced Engine Performance 1.0 Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emissions Systems Assessment Test Out.</pre>					
	Prerequisite: "C" grade or higher or "Pass" in AUTO 162TElectronics Diagnosis and Repair Assessment Test Out orthe equivalent.0757 TBAWEB-WEB J.PinnellOct 17-Dec 10Online course; 26.25 total instructional hours. Familiarity withcomputers, Internet required.AUTO-283Advanced Engine Performance 1.0Prerequisite: "C" grade or higher or "Pass" or theequivalent in: AUTO 162T Electronics Diagnosis and RepairAssessment Test Out, and 181T Engine Performance I Ignitionand Fuel Systems Assessment Test Out, and 183T EnginePerformance II Intake Exhaust Emissions Systems AssessmentTest Out.075806:00PM-06:50PM090106:00PM-06:50PMTTHWEB-WEB STAFF Oct 17-Dec 10					
S	<pre>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T Electronics Diagnosis and Repair Assessment Test Out or the equivalent. 0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. AUTO-283 Advanced Engine Performance 1.0 Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emissions Systems Assessment Test Out. 0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</pre>					
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162TElectronics Diagnosis and Repair Assessment Test Out orthe equivalent.0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10Online course; 26.25 total instructional hours. Familiarity withcomputers, Internet required.AUTO-283 Advanced Engine Performance 1.0Prerequisite: "C" grade or higher or "Pass" or theequivalent in: AUTO 162T Electronics Diagnosis and RepairAssessment Test Out, and 181T Engine Performance I Ignitionand Fuel Systems Assessment Test Out, and 183T EnginePerformance II Intake Exhaust Emissions Systems AssessmentTest Out.0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 100901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10Section 0901 will meet TTH 6:00pm-6:50pm online/zoomsynchronously with AUTO 283 #0758. Familiarity with computers,Internet required.AUTO-2831 Advanced Engine Per Lab 1.0					
S	Prerequisite: "C" grade or higher or "Pass" in AUTO 162TElectronics Diagnosis and Repair Assessment Test Out orthe equivalent.0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10Online course; 26.25 total instructional hours. Familiarity withcomputers, Internet required.AUTO-283 Advanced Engine Performance 1.0Prerequisite: "C" grade or higher or "Pass" or theequivalent in: AUTO 162T Electronics Diagnosis and RepairAssessment Test Out, and 181T Engine Performance I Ignitionand Fuel Systems Assessment Test Out, and 183T EnginePerformance II Intake Exhaust Emissions Systems AssessmentTest Out.0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 100901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10Section 0901 will meet TTH 6:00pm-6:50pm online/zoomsynchronously with AUTO 283 #0758. Familiarity with computers,Internet required.AUTO-2831 Advanced Engine Per Lab 1.0Prerequisite: "C" grade or higher or "Pass" or the					
S	<ul> <li>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T</li> <li>Electronics Diagnosis and Repair Assessment Test Out or the equivalent.</li> <li>O757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10</li> <li>Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.</li> <li>AUTO-283 Advanced Engine Performance 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine</li> <li>Performance II Intake Exhaust Emissions Systems Assessment Test Out.</li> <li>O758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> <li>Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283 #0758. Familiarity with computers, Internet required.</li> <li>AUTO-283L Advanced Engine Per Lab 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition</li> </ul>					
S	<ul> <li>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T</li> <li>Electronics Diagnosis and Repair Assessment Test Out or the equivalent.</li> <li>0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10</li> <li>Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.</li> <li>AUTO-283 Advanced Engine Performance 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair</li> <li>Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine</li> <li>Performance II Intake Exhaust Emissions Systems Assessment</li> <li>Test Out.</li> <li>0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> <li>Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283 #0758. Familiarity with computers, Internet required.</li> <li>AUTO-283L Advanced Engine Per Lab 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair</li> </ul>					
S S	<ul> <li>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T</li> <li>Electronics Diagnosis and Repair Assessment Test Out or the equivalent.</li> <li>0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10</li> <li>Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.</li> <li>AUTO-283 Advanced Engine Performance 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine</li> <li>Performance II Intake Exhaust Emissions Systems Assessment Test Out.</li> <li>0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> <li>Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283 #0758. Familiarity with computers, Internet required.</li> <li>AUTO-283L Advanced Engine Per Lab 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine</li> </ul>					
S	<ul> <li>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T</li> <li>Electronics Diagnosis and Repair Assessment Test Out or the equivalent.</li> <li>0757 TBA WEB-WEB J.Pinnell Oct 17-Dec 10</li> <li>Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.</li> <li>AUTO-283 Advanced Engine Performance 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emissions Systems Assessment Test Out.</li> <li>0758 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>0901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> <li>Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283 #0758. Familiarity with computers, Internet required.</li> <li>AUTO-2831 Advanced Engine Per Lab 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out.</li> <li>0759 07:00PM-10:15PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>0902 07:00PM-10:15PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> </ul>					
S S	<ul> <li>Prerequisite: "C" grade or higher or "Pass" in AUTO 162T</li> <li>Electronics Diagnosis and Repair Assessment Test Out or the equivalent.</li> <li>OT57 TBA WEB-WEB J.Pinnell Oct 17-Dec 10</li> <li>Online course; 26.25 total instructional hours. Familiarity with computers, Internet required.</li> <li>AUTO-283 Advanced Engine Performance 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine</li> <li>Performance II Intake Exhaust Emissions Systems Assessment Test Out.</li> <li>OT58 06:00PM-06:50PM TTH K-121 STAFF Oct 17-Dec 10</li> <li>O901 06:00PM-06:50PM TTH WEB-WEB STAFF Oct 17-Dec 10</li> <li>Section 0901 will meet TTH 6:00pm-6:50pm online/zoom synchronously with AUTO 283 #0758. Familiarity with computers, Internet required.</li> <li>AUTO-2831 Advanced Engine Per Lab 1.0</li> <li>Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T</li></ul>					

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

AUTO-283T Adv Engine Perf Assessment 0.5 Prerequisite: "C" grade or higher or "Pass" or the equivalent in: AUTO 162T Electronics Diagnosis and Repair Assessment Test Out, and 181T Engine Performance I Ignition and Fuel Systems Assessment Test Out, and 183T Engine Performance II Intake Exhaust Emission Systems Assessment Test Out. Oct 17-Dec 10 0760 TBA WEB-WEB STAFF Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. BUSINESS OFFICE TECHNOLOGY BOT-102B Inter Keyboard/Doc Process II 1.5 Prerequisite: "C" grade or higher or "Pass" in BOT 102A or equivalent. 7967 TBA WEB-WEB H.Ikzir Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 7967 will meet online via zoom on 10/17 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet. BOT-103B Bldg Keyboarding Skill II 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103A or equivalent. 2289 TBA WEB-WEB A.Zuckerman Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2289 will meet online via zoom on 10/18 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet. \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. BOT-103C Bldg Keyboarding Skill III 0.5 Recommended Preparation: "C" grade or higher or "Pass" in BOT 103B or equivalent. 2290 TBA WEB-WEB A.Zuckerman Oct 17-Dec 10 Online course; 26.25 total instructional hours. Familiarity with computers, Internet required. Section 2290 will meet online via zoom on 10/18 from 5:00pm-5:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet. \*ZTC\* Zero 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-117 Essential Powerpoint 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent. 0725 TBA WEB-WEB A.Yousif Oct 17-Dec 10 Online course; 35 total instructional hours. Familiarity with computers, Internet required. Section 0725 will meet online via zoom on 10/18 from 4:00pm-4:50pm for one meeting only. All remaining class work will be asynchronous online via the Internet. BOT-133 Adobe Acrobat for Workplace 1.0 Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 119 or equivalent. Recommended Preparation: "C" or higher or "Pass" in BOT 119 or Equivalent. 0724 09:30AM-11:45AM TH E-120 A.Zuckerman Oct 17-Dec 10

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

"ZTC" Section uses free materials.

S

S

S

S

S

S

4

Oct 17-Dec 10

#### BUSINESS

BUS-121 Managerial Accounting 4.0 Prerequisite: "C" grade or higher or "Pass" in BUS 120 or equivalent. WEB-WEB R.Pacco S 5608 TBA Oct 17-Dec 10 Online course; 70 total instructional hours. Familiarity with computers, Internet required. Contact instructor at rick.pacco@gcccd.edu.

#### BUS-125 Business Law 3.0 1081 TBA

S

WEB-WEB J.Rettinger

S

Online course; 52.5 total instructional hours. Familiarity with

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

BUS-128 Business Communication 3.0

Prerequisite: "C" grade or higher or "Pass" in ESL 2B or placement into ENGL 120 or equivalent. 2467 TBA WEB-WEB M.Aubry Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with

computers, Internet required. Students must make a presentation online or in person. Contact instructor at michael.aubry@gcccd.edu.

## CHILD DEVELOPMENT

Canvas required.

#### CD-127 Science & Math for Child Dev 3.0

Recommended Preparation: "C" grade or higher or "Pass" in CD 125 or equivalent.

S 0965 04:30PM-07:35PM TTH STAFF Oct 17-Dec 10 Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

#### CD-130 Curric: Design & Implement 3.0

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

0967 TBA WEB-WEB STAFF Oct 17-Dec 10 S Enrollment is limited to current TK teachers employed in a San Diego County school district. This class meets the new universal transitional kindergarten requirements. For more information please contact Nicole Hernandez at nicole.hernandez@gcccd.edu.

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

2340 TBA WEB-WEB L.Furry Oct 17-Dec 10 S Online course; 52.5 instructional hours. Familiarity with computers, Internet required.

S WEB-WEB L.Furry Oct 17-Dec 10 8051 TBA Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### CD-153 Teaching in a Diverse Society 3.0

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

#### CD-210 Children Challenging Behaviors

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

+ Satisfies Cal. State University General Education

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

"ZTC" Section uses free materials.

## COMMUNICATION

+# COMM-120 Interpersonal Communication 3.0
S 0904 TBA WEB-WEB T.Romero Oct 17-Dec 10
Online course; 52.5 total instructional hours. Familiarity with
computers, Internet required.

## COUNSELING

- + COUN-120 College and Career Success 3.0 S 0319 TBA WEB-WEB C.Morrin Oct 17-Dec 10 Online course; 52.5 instructional hours. Familiarity with computers, Internet required. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.
- \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
  \$ 4114 TBA WEB-WEB C.Morrin Oct 17-Dec
- 4114 TBA WEB-WEB C.Morrin Oct 17-Dec 10 Online course; 52.5 instructional hours. This course will be offered on the Internet using Canvas. If you are new to online learning you are encouraged to visit www.gcccd.edu/online to familiarize yourself with online classes. Visit www.cuyamaca.edu/people/cindy-morrin for more information and to contact your instructor.
- \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
   9304 TBA WEB-WEB A.Yassi Oct 17-Dec 10
- Online course; 52.5 instructional hours. Familiarity with computers, Internet required. See collegesuccess1.com/online.htm
- +
   COUN-140
   Self Awareness & Interpersonal
   3.0

   S
   0843
   TBA
   WEB-WEB R.Jerjis Oct 17-Dec 10

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

## CENTER FOR WATER STUDIES

		<b>3 Water Resources Mana</b> ly WWTR 103.	agement	3.0	
S		06:00PM-09:15PM	TTH	L-101	M.Uhrhammer Oct 17-Dec 10
S		7 Safety in Water & Wa 06:00PM-09:05PM	astewater MW	<b>3.0</b> L-103	J.MacKey Oct 17-Dec 10
	Fundame laborat	<b>) Lab Analysis Water &amp;</b> entals, procedures, a tory analysis of wate ly WWTR 110.	nd techni	ques inv	olved in
S	9238	06:00PM-09:05PM	TTH	L-102	D.Chapin Oct 17-Dec 10
S	Water t operati Recomme CWS 102	2 Water Treatment Plan treatment plant proce ion and maintenance. ended Preparation: "C 2 or equivalent. 06:00PM-07:50PM	dures, st Formerly ' " grade o. TTH	andards, WWTR 112 r higher WEB-WEB	
	2 hours	TBA h 5035 will meet TTH s 30 minutes instruct arity with computers,	ional tim	50pm onl e/week v	ia internet.
		5 Wastewater Reclamati	ion&Reuse	3.0	
S		ly WWTR 115. 06:00PM-09:15PM	MW	L-102	B.Ayers Oct 17-Dec 10

+ Satisfies Cal. State University General Education

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

6

CWS-116 Advanced Water Treatment I 3.0 Prerequisite: Any one of the following will satisfy the prerequisite for CWS 116: 1) Proof of a passing grade for the SWRCB T2 Water Treatment certification exam 2) Possession of a valid SWRCB T2 (or Higher) Water Treatment certification 3) Proof of a passing grade for the SWRCB Grade 2 Wastewater Treatment certification exam 4) Possession of a valid SWRCB Grade 2 (or higher) Wastewater Treatment certification 0970 L-103 B.Ayers Oct 17-Dec 10 06:00PM-09:15PM TTH CWS-130 Water Distribution Systems 3.0 Fundamentals of the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 130. Recommended Preparation: "C" grade or higher or "Pass" in CWS 102 or equivalent. 5622 06:00PM-09:05PM MW L-104 J.Young Oct 17-Dec 10 CWS-230 Adv Wtr Distribution Systems 3.0 Advanced concepts in the design, operation, and maintenance of a drinking water distribution system. Formerly WWTR 265. Prerequisite: "C" grade or higher or "Pass" in CWS 130 or equivalent. 5041 06:00PM-09:15PM TTH L-104 J.Young Oct 17-Dec 10 CWS-282 Cross-Connection Control Spec 3.0 Administrative and technical procedures required for an effective cross-connection control program. Formerly WWTR 282. 5043 06:00PM-09:05PM L-101 D.Stoltz Oct 17-Dec 10 MW

### ECONOMICS

+# ECON-121 Principles of Microeconomics 3.0 ECON 120, 121 may be taken in any order or simultaneously. Prerequisite: Appropriate mathematics placement. S 2174 TBA WEB-WEB A.Zavodny Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with

S

S

S

S

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.

### ENGLISH

# ENGL-020 Support-Freshman Composition 1.0 Pass/No Pass only.

Prerequisite: Appropriate Placement. Corequisite: Concurrent enrollment in ENGL 120

computers and Internet required.

3797 TBA WEB-WEB K.Marrujo Oct 17-Dec 10 Online course; 17.5 total instructional hours. Familiarity with computers and Internet required.Familiarity with computers, Internet required. Concurrent support course for ENGL 120 for students requiring or wanting additional instruction. Requires concurrent enrollment in ENGL 120 section #3798.

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

+ Satisfies Cal. State University General Education

"ZTC" Section uses free materials.

7

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

- +# ENGL-120 College Composition & Reading 3.0 Traditional freshman composition course. Prerequisite: "C" grade or higher or "Pass" in ENGL 099 or ESL 2B or equivalent or assessment S 3798 TBA WEB-WEB K.Marrujo Oct. 17-Dec 10 Online course; 70 total instructional hours. Familiarity with computers and Internet required. Requires concurrent enrollment in ENGL 020 #3797. \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. S 9885 TBA WEB-WEB T.Larson Oct 17-Dec 10 Online course; 70 total instructional hours. Familiarity with computers, Internet required.
- +# ENGL-124 Advanced Composition 3.0 Prerequisite: "C" grade or higher or "Pass" in ENGL 120 or ESL-122 or equivalent. 5678 TBA WEB-WEB C.Luna Oct 17-Dec 10 S
- Online course; 70 total instructional hours. Familiarity with computers, Internet required.

## EXERCISE SCIENCE

ES-250 Introduction to Kinesiology 3.0 S 9466 TBA WEB-WEB P.Thiss Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.

## HEALTH EDUCATION

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

2157 TBA WEB-WEB C.Brooks S Oct 17-Dec 10 Online course; 17.5 total instructional hours. Instructor contact information catherine.brooks@gcccd.edu

#### +# HED-120 Personal Health and Lifestyles 3.0

- WEB-WEB S.Herrin S 1227 TBA Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives. 1482 TBA WEB-WEB P.Farmer S Oct 17-Dec 10 Online course; 52.5 total instructional hours. Instructor contact
- information pam.farmer@gcccd.edu \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

#### HED-201 Introduction to Public Health 3.0 +#

- 7969 TBA WEB-WEB C.Brooks Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up to date with Admissions and Records in order to receive course materials.
- \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

#### HED-202 Health Professions & Org 3.0

- 7844 TBA WEB-WEB S.Herrin Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers and Internet required.
- \*ZTC\* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.

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





S



+ <b>#</b> S	HED-204 Health and Social Justice3.02144TBAWEB-WEB D.PaulsOct 17-Dec 10Online course;52.5 total instructional hours. Familiarity with computers and Internet required. Please ensure your email address is up-to-date with Admissions and Records in order to receive course materials. Instructor contact information 						
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.						
+#	HED-251 Healthy Lifestyle Theory & App 3.0						
S	Focuses on refugee health and preventive medicine issues. 9225 TBA WEB-WEB L.Hollands Oct 17-Dec 10 Online course; 87.5 total instructional hours. Familiarity with computers and Internet required. Focuses on refugee health and preventive medicine issues.						
	*ZTC* Zero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.						
HISTORY							
+#	HIST-108 Early American History 3.0						
• •	Fundamental and the second sec						

- Exploration of early U.S. history from settlement through the Civil War.
- S 0841 TBA WEB-WEB M.Lopez Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### 3.0 Modern American History +# HIST-109

Survey of development of the U.S. from Reconstruction to the present.

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

### MUSIC

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

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

#### +# MUS-111 History of Jazz 3.0

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

#### +# MUS-115 History of Rock Music 3.0

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

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

S 7530 TBA WEB-WEB A.Hacker Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

### NUTRITION

NUTR-158 +# Nutrition - Fitness & Sports 3.0 Formerly HED 158. 6128 TBA Oct 17-Dec 10 S WEB-WEB D.Pauls Online course; 52.5 total instructional hours. Instructor contact information danielle.pauls@gcccd.edu 

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

+ Satisfies Cal. State University General Education

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

"ZTC" Section uses free materials.

## POLITICAL SCIENCE

- +# POSC-121 Intro to U.S. Govt & Politics 3.0
  Introduction to concepts and structures of U.S. government and
  politics.
  S 7658 TBA WEB-WEB J.Franco Oct 17-Dec 10
- Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

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

### PSYCHOLOGY

- +# PSY-120 Introductory Psychology 3.0
  The science of human behavior, thought and emotion.
  S 1715 TBA WEB-WEB S.Weinert Oct 17-Dec 10
  Online course; 52.5 total instructional hours. Familiarity with
  computers and Internet required.
  \*ZTC\* Zero Textbook Cost section: This course does not require
- ^2TC^ 2ero Textbook Cost section: This course does not require purchase of a textbook and may use free Open Educational Resources (OER) or free textbook alternatives.
   S 0839 TBA WEB-WEB STAFF Oct 17-Dec 10
- Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

#### REAL ESTATE

**RE-191 Real Estate Practice 3.0** 1736 TBA WEB-WEB R.Perez Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

### SOCIOLOGY

S

- +# SOC-120 Introductory Sociology 3.0 Social theories and methods; social institutions, interaction and social changes.
- S 0840 TBA WEB-WEB C.Anderson Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

# +# SOC-125 Marriage, Fam & Alt Lifestyles 3.0 Understanding factors conducive to successful marital and family relationships.

family relationships. S 2781 TBA WEB-WEB A.Vega Oct 17-Dec 10 Online course; 52.5 total instructional hours. Familiarity with computers, Internet required.

+ Satisfies Cal. State University General Education

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

"ZTC" Section uses free materials.