

Accelerated Classes (2nd 8 week)

October 18 – December 12, 2021



ONLINE (O) classes are time-flexible distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Other technologies may be required to complete coursework.



HYBRID (H) classes that combine online learning with required live scheduled meetings. These meetings will be scheduled as Web or on-campus meetings. Location, dates, time and instructor contact information can be found on WebAdvisor sac.edu/webadvisor. Canvas and other technologies will be required to complete coursework.



REMOTE LIVE (RL) classes are distance education classes with scheduled virtual meeting days and times. Students will attend class virtually during the published course times. Canvas and other technologies will be required to complete coursework.



REMOTE BLENDED (RB) classes are distance education classes with both scheduled virtual meeting dates and times and scheduled on-campus meeting days and times. Canvas and other technologies will be required to complete coursework.



FACE TO FACE (F2F) classes are in person and on-campus with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

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SANTA ANA COLLEGE – FALL 2021

10.01.2021

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Accelerated Courses (2nd 8 Week)

October 18 – December 12, 2021

ACCOUNTING (ACCT)

ACCT 036, QUICKBOOKS II

2.0 UNITS

This is an intermediate course on using QuickBooks software in the business environment for preparation of accounting information. Students will cover accounting theory and practical knowledge of QuickBooks on more advanced topics such as inventory management, time and billing, payroll setup, payroll processing, estimates and adjustments and year-end procedures. This course will assist in preparing students for the QuickBooks Certified User exam.

F2F 00326 **6:00p-10:15p** **Tu** **Jarjoura R** **A-108** **10/19-12/07**
 This class meets on-campus. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.

ACCT 101, FINANCIAL ACCOUNTING

4.0 UNITS

The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

O 07657 **Weinraub J** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com This class will require proctored exams using software. Students must have access to a webcam and a microphone

ACCT 102, MANAGERIAL ACCOUNTING

4.0 UNITS

Study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. The course includes broad coverage of concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, relevant costs, and capital budgeting.

Prerequisite: Accounting 101 with a minimum grade of C.

O 00366 **Weinraub J** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com This class will require proctored exams using software. Students must have access to a webcam and a microphone.

ACCT 114, INTERMEDIATE INCOME TAXES - PARTNERSHIP AND LLCs

2.0 UNITS

This course covers income tax theory, concepts, and regulations relating to partnerships. The course includes the federal and California tax systems and income taxation relating to partnerships and other forms of business such as LLCs as well as basic tax research and ethical implications.

O 00373 **Sung L** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com

ACCT 125, VOLUNTEER INCOME TAX ASSIST. (VITA) I

2.0 UNITS

This course will cover Federal and California individual income tax theories and laws to prepare students to successfully pass the IRS-provided online Basic, Advanced, and additional tax exams and be eligible to volunteer in the IRS-sponsored Volunteer Income Tax Assistance (VITA) program. The successful completion of the course and passing the exams will prepare students to work as an intern or volunteer at a VITA site to prepare tax returns and have face-to-face interaction with taxpayers.

Recommended Preparation: Accounting 104 with a minimum grade of C.

F2F 00375 **6:00p-10:15p** **W** **Wong S** **A-108** **10/20-12/08**
 This class meets on-campus. There is no additional textbook cost for this ZTC class.

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

ACCT 211, AUDITING**3.0 UNITS**

This course examines the use of financial statement audits and details the audit process. Topics include professional responsibilities of auditors, audit design, sampling approaches, substantive testing, testing controls, and audit report formulation and communication.

Prerequisite: Accounting 102 with a minimum grade of C.

O 00380**Strong J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

AMERICAN SIGN LANGUAGE (ASL)**ASL 110, AMERICAN SIGN LANGUAGE I****4.0 UNITS**

This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

O 08408**Loparo R****ONLINE****10/18-12/12**

Fully Online Instruction. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com There will be no instructional meetings.

ASL 111, AMERICAN SIGN LANGUAGE II**4.0 UNITS**

The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive aspects of ASL, as well as appreciation of American Deaf culture, and history. Students are required to attend at least one off campus event.

Prerequisite: American Sign Language 110 with a minimum grade of C.

O 03348**McCroary R****ONLINE****10/18-12/12****ART (ART)****ART 100, INTRODUCTION TO ART CONCEPTS****3.0 UNITS**

A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Required for art majors.

O 08526**Monroe J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

ART 103, ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA**3.0 UNITS**

History and appreciation of the arts of Africa, Oceania, and indigenous North America. Examines the visual arts of these vast and varied cultures within socio-political, aesthetic, religious contexts and their impact on Western art in Europe and the Americas.

O 00657**Wilson E****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

ART 108, CONTEMPORARY ART HISTORY: ART SINCE MID-TWENTIETH CENTURY**3.0 UNITS**

A survey course exploring post World War II styles, trends, ideas, and innovations in architecture and the visual arts in Europe and North America with references to globalization.

O 00656**Synicky C****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

BANKING (BANK)**BANK 010, TRAINING FOR ENTRY LEVEL BANKERS INSTITUTIONS****2.0 UNITS**

Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.

F2F 00382**6:00p-10:15p****Tu****Nguyen K****A-228****10/19-12/07**

This class meets on-campus. There is no additional textbook cost for this ZTC class.

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F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

BUSINESS (BUS)**BUS 100, FUNDAMENTALS OF BUSINESS****3.0 UNITS**

An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.

O 07637**Shweiri G****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BUS 105, LEGAL ENVIRONMENT OF BUSINESS**3.0 UNITS**

Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Intended for transfer to most Cal State including Cal State Fullerton. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

O 99877**Robinson K****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105. Online Degree Pathway course.

Registration open for all students.

BUS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS**3.0 UNITS**

An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.

H 01049**10:20a-11:45a Tu Th****Kowsari A****HYBRID****10/18-12/12****Kowsari A****A-203**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

BUS 116, GLOBAL MARKETING: SELLING AROUND THE WORLD**3.0 UNITS**

Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.

H 01051**6:00p-9:10p Tu****Ursuy C****HYBRID****10/18-12/12****Ursuy C****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. There will be no instruction on-campus.

BUS 125, INTRODUCTION TO INTERNATIONAL BUSINESS**3.0 UNITS**

A survey course previewing international marketing, finance, law, and logistics. Includes how a company decides to go global and how products are made, transported, and sold around the world.

H 01084**6:00p-9:10p W****Kowsari A****HYBRID****10/18-12/12****Kowsari A****A-203**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

BUS 140, PRINCIPLES OF FINANCE**3.0 UNITS**

An introduction to corporate financial management and the functioning of global financial markets. Includes financial planning and analysis, working capital management, capital budgeting, time value of money, risk analysis, capital markets, and long term financing.

O 06463**Hoekstra T****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

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F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

BUS 222, BUSINESS WRITING**3.0 UNITS**

Overview of oral and written communication skills used in business. Emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment.

Prerequisite: English 101 or 101H with a minimum grade of C.

O 01095 **Damon S** **ONLINE** **10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

H 01106 **Shweiri G** **HYBRID** **10/18-12/12**

6:00p-9:10p W Shweiri G A-207

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BUSINESS APPLICATIONS (BA)

BA 102, PROFESSIONAL SKILLS & CAREER READINESS**3.0 UNITS**

Develop and improve professional business skills using current standards and technology including employment readiness skills, leadership, customer service, teamwork and collaboration skills, effective communication, job search, and advancement. Instruction includes professional image, business ethics, office management, problem-solving and decision-making skills, interpersonal skills, time and stress management, business travel, and effective meetings.

O 00730 **De la Torre-Reed L** **ONLINE** **10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 103, BUSINESS MATHEMATICS**3.0 UNITS**

This course is designed to enable students to learn and apply mathematics skills in business including review of fractions, decimals, percents, banking, discounts, markups, payroll, interest calculation, installment buying, mortgages, depreciation, taxes, insurance, stocks, bonds, and mutual funds.

O 06790 **Nguyen K** **ONLINE** **10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com There is no additional textbook cost for this ZTC class.

BA 115, COMPUTER KEYBOARDING SPEED AND ACCURACY DEVELOPMENT**0.5 UNIT**

After the basic keyboarding skills have been mastered, the most important next step is to take this course to develop and increase speed with accuracy. Students will use drills and timed writing tests to develop speed and accuracy to meet current business employment typing requirements and make the use of business technology faster and easier. Typing skills with a minimum 20 words per minute (WPM) using proper techniques or completion of BA 110 recommended.

O 00793 **Skaggs T** **ONLINE** **10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

BA 126, MICROSOFT OUTLOOK**2.0 UNITS**

Learn how business professionals use all the features in Microsoft Outlook for information management to improve communication and increase productivity. Topics include proper email usage, create meeting invites, schedule appointments, manage contacts, organize emails, manage calendars, email security, customize settings, and create backups. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

00810**Dumon D****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 127, MICROSOFT TEAMS**2.0 UNITS**

Learn how business professionals use all the features in Microsoft Teams for effective communication in modern workplaces and working remotely. Instruction includes effective collaboration, proper techniques in creating and managing private and public teams and channels, scheduling and managing virtual meetings and live events, team chat, video communication, webinars, file sharing management, setting permissions, handling security issues, and integrating with other Microsoft apps (Word, Excel, PowerPoint). Use practical scenarios to improve collaboration inside and outside of an organization and increase productivity.

00839**Manzano M****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 146, COMPUTER FUNDAMENTALS**1.5 UNITS**

Learn current computer technology for business and personal use including hardware components and software applications using current standards. Topics also include Internet, virus protection, networking, cloud computing, and Wi-Fi. Helpful tips to make using the computer easier, faster, and more efficient. Course is designed for beginner and experienced users needing to update and build business technology knowledge and skills.

00845**Morgan A****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 147, MICROSOFT WINDOWS, ONEDRIVE & ONENOTE**1.5 UNITS**

This course is designed for beginning and experienced computer users needing to update and build business technology skills in using Windows. Customize settings including Start menu tiles, task bar, shortcuts, and pin apps. Learn efficient methods of using Cortana and Microsoft Edge browser. Save ideas and organize notes for planning and meetings using OneNote, a digital note-taking app. Learn proper management of files and folders using File Explorer and OneDrive cloud storage.

Software Utilized: Windows 10

01362**Manzano M****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 149, TECHNOLOGY FOR INTERPRETERS & TRANSLATOR**1.0 UNIT**

Learn the technology and equipment used by professional interpreters and translators. Develop skills in using hardware and software for in-person and remote interpreting and translating. Integrating digital tools and modern techniques will increase efficiency, accuracy, and productivity in written translation and verbal interpreting. Bilingual proficiency in English and Spanish or Vietnamese is strongly recommended.

00847**Strong N****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings**R^L** **REMOTE LIVE (RL)** Live scheduled web meetings during published course times**R^B** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times**F²F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

BA 153, SOCIAL MEDIA APPS FOR EMPLOYMENT AND BUSINESS

1.5 UNITS

Boost your career opportunities by learning the latest trends in using social media applications. Learn how to use all the features in the leading social media apps to find employment, promote a business, and network with professionals. Tips on how to improve the quality and effectiveness of your social media presence. Learn proactive and professional techniques in handling reviewer comments. Live stream videos on social media including from drones. Hands-on instruction in social media apps including LinkedIn, Facebook, Instagram, Twitter, YouTube, Yelp, Google, Pinterest, and Snapchat. This course is designed for beginner and experienced social media users.

06836

Andrus E

ONLINE

10/18-12/12

O Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 158, INTRODUCTION TO DRONES

1.5 UNITS

Introduction to using drones for commercial and recreational use. Learn how to fly drones safely and legally. Topics include types of drones, taking photos, recording videos, live stream for social media, FAA regulations, Part 107 remote pilot license and exam information, drone registration, preflight, and problem solve flight situations. Learn about the many careers and industries using drones (public safety, investigations, construction, engineering, inspections, real estate, marketing, media, delivery, insurance). Do not need to own or purchase a drone to take this course. Course is designed for beginning and experienced drone users.

H 06552

Ostrowski E

HYBRID

10/18-12/12

1:30p-4:30p F

Ostrowski E

A-130

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided for this on-campus class. First class meets in A-130, on 10/22. Otherwise, this class meets at the tennis courts, every other Friday, on 11/5, 11/19, 12/3.

BA 159, DRONES FOR MAPPING

2.0 UNITS

Learn how drones are used for terrain modeling, surveying, and mapping such as topography, site development, volume measurements, and contour elevation creation. Students will also learn the intricacies of mapping with drones and how it correlates with GPS technology. Course topics include Part 107 regulations, field drone mapping protocols, and drone mapping data processing. GEOG 101 or GEOG 155 is recommended. Course designed for beginning and experienced drone users. Drones provided in class.

H 00853

Ostrowski E

HYBRID

10/18-12/12

3:15p-5:00p W

Ostrowski E

G-116

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided for this on-campus class. First class meets in A-210. Otherwise, this class meets at the tennis courts.

BA 163, ADOBE ACROBAT

3.0 UNITS

Learn to use Adobe Acrobat Pro DC to create, edit, sign, secure, and optimize PDF documents for print, web, and email. Topics include create fillable PDF forms, combine and arrange multiple files, convert PDF to Microsoft Office file formats, insert multimedia (graphics, video, audio), add security (restrictions with passwords), accessibility compliance, digital signatures, review process (add comments, proofing marks), page links, bookmarks, Bates Numbering, and Redact tool for redacting text for legal and business documents.

O 00877

Dumon D

ONLINE

10/18-12/12

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

BA 166, ADOBE ILLUSTRATOR

3.0 UNITS

Learn to use Adobe Illustrator to digitally create, manipulate, and export vector-based graphics, illustrations, drawings, logos, business cards, and simple page layouts to enhance print and web business and marketing projects based on current industry standards and proper techniques. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe Illustrator CC

O 06550

Dumon D

ONLINE

10/18-12/12

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

BA 170, ADOBE INDESIGN

3.0 UNITS

Learn how to use Adobe InDesign to produce professional page layout projects such as brochures, newsletters, flyers, magazines, and books for print and web digital publications using current business standards and techniques. Topics include typography, paragraph and character styles, importing and linking graphics, integrating Photoshop and Illustrator files, applying color, master pages, frames, proper file setup, fixed-layout EPUB, prepress, and preflight. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry-recognized certification.

Software Utilized: Adobe InDesign CC

O 00880 **Finnell M** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 171, ADOBE PREMIERE PRO

3.0 UNITS

Learn to use Adobe Premiere Pro, the industry-leading video editing software to create professional video presentation projects for today's business marketing and sales via web and social media. Step-by-step, projectbased lessons using proper software techniques and industry standards to effectively use this business application. This course will prepare the student for the Adobe Certified Associate (ACA) exam to earn an industry recognized certification.

O 00881 **Dumon D** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

BA 182, GOOGLE APPS & GOOGLE DR

2.0 UNITS

Build effective digital skills using Google Apps to create, edit, and share files. Work collaboratively and productively to complete common workplace activities using Google Docs, Sheets, Slides, Forms, Meet, and Hangouts. Use Google Drive to store, collaborate, and manage files and folders. Use Google Classroom to boost learning and collaboration between educators and students. Integrate with Microsoft Office apps and discuss other cloud apps including OneDrive and Dropbox. Course designed for business professionals, teachers, and students.

O 01363 **Manzano M** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

BA 190, MICROSOFT POWERPOINT

2.0 UNITS

Learn the latest features and techniques in creating captivating business slide presentations. Beginning and experienced PowerPoint users will benefit from learning proper file setup and professional presentation tips using current business standards. Topics include slide animation, transitions, and inserting tables, charts, images, videos, and audio. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS PowerPoint 2019

H 00900 **Morgan A** **HYBRID** **10/18-12/12**
11:20a-12:10p M W **Morgan A** **A-224**
 Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rsccd.instructure.com.

H 00901 **Morgan A** **HYBRID** **10/18-12/12**
1:40p-2:30p M W **Morgan A** **A-224**
 Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rsccd.instructure.com.

H 00902 **Morgan A** **HYBRID** **10/18-12/12**
11:20a-12:10p Tu Th **Morgan A** **A-224**
 Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rsccd.instructure.com.

H 00903 **Morgan A** **HYBRID** **10/18-12/12**
1:40p-2:30p Tu Th **Morgan A** **A-224**
 Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rsccd.instructure.com.

O 00904 **Morgan A** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

CHILD DEVELOPMENT (CDEV)**CDEV 108, OBSERVATION AND ASSESSMENT FOR EARLY LEARNING AND DEVELOPMENT (DS3)****3.0 UNITS**

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

Prerequisite: Child Development 107 with a minimum grade of C. Negative TB Test (must be completed before observations take place during the semester). By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

H 01176 **Deusenberry J** **HYBRID** **10/18-12/12**
6:30p-9:30p **Th** **Staff** **CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

CDEV 110, CHILD, FAMILY, AND COMMUNITY (DS2)**3.0 UNITS**

The processes of socialization focusing on interrelationship of family, school, and community. Examines the influence of multiple societal context. Explores the role of collaboration between family, community, and schools in supporting children's development.

H 01184 **Trahan Grissom L** **HYBRID** **10/18-12/12**
6:30p-9:00p **Th** **Staff** **CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

CDEV 111B, INTRODUCTION TO CURRICULUM FOR YOUNG CHILDREN**3.0 UNITS**

This course presents an overview of knowledge and skills needed to provide developmentally appropriate curriculum for young children. Students will examine the teacher's role in supporting development, fostering the joy of learning and creativity through the essential role of play. Content areas include language/literacy, social/emotional/sensory learning, art, music, math, science, health/safety, and motor development.

Prerequisite: Child Development 108, and Child Development 111A with a minimum grade of C or concurrent enrollment in Child Development 111A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

H 01445 **Mc Innish A** **HYBRID** **10/18-12/12**
6:00p-9:00p **M** **Staff** **CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

CDEV 116B, CARE AND EDUCATION FOR INFANTS AND TODDLERS (DS3)**3.0 UNITS**

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.

Prerequisite: Child Development 107, Child Development 108, and Child Development 116A with a minimum grade of C or concurrent enrollment in Child Development 116A. By the 3rd week of the semester, verification of the state-mandated Tdap vaccination, MMR immunization, and negative TB test will be required.

H 01453 **King T** **HYBRID** **10/18-12/12**
6:30p-9:00p **W** **Staff** **CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

CDEV 216, ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION (DS6)**3.0 UNITS**

This course provides effective strategies for personnel management and leadership in early care and education settings. Students will learn about legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

H 01544 **Deusenberry J** **HYBRID** **10/18-12/12**
6:00p-8:30p **M** **Staff** **CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

CDEV 221, LIVING AND TEACHING IN A DIVERSE SOCIETY**3.0 UNITS**

Examination of the development of social identities in diverse societies, and implications of oppression and privilege, as they apply to young children, families, programs, classrooms, and teaching. Classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches, self-examination, and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling.

H 03842**6:30p-8:30p****Tu****Seneviratne A****Staff****HYBRID****10/18-12/12****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rsccd.instructure.com. There will be no instruction on-campus.

COMMUNICATION STUDIES (CMST)**CMST 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION****3.0 UNITS**

Introduction to communication theory, rhetoric, listening, perception, language usage, nonverbal communication, and conflict management. Students participate in oral and written exercises and simulations; these activities are designed to enhance communicative awareness and skills in interpersonal contexts. It is designed to assist students in improving their own interpersonal and oral communication skills.

Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.

F2F 00015**6:45p-10:05p****M W****Bugrov M****D-210****10/18-12/12****O 08531****Lopez R****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

CMST 102, PUBLIC SPEAKING**3.0 UNITS**

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations.

F2F 00013**11:55a-3:15p****M W****Fondren S****C-214****10/18-12/12****O 08534****Jones C****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this Zero Textbook Cost (ZTC) class.

CMST 145, GROUP DYNAMICS**3.0 UNITS**

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.

Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.

F2F 00067**6:40p-10:00p****M W****Fondren S****SAC C-207****10/18-12/12****COMMUNICATIONS & MEDIA STUDIES (CMSD)****CMSD 105, MASS MEDIA AND SOCIETY****3.0 UNITS**

Exploration of mass communication and the interrelationships of media with society including history, structure and trends in a digital age. Examines major media forms, theories and effects in our information-conscious culture.

O 06613**Staff****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

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H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

COMPUTER SCIENCE (CMPR)**CMPR 168, MS SQL DATABASE DEVELOPMENT APPLICATIONS****3.0 UNITS**

Provides an introduction to relational database fundamentals and SQL programming skills in the Microsoft environment. Topics covered include relational database architecture, database design techniques, and simple and complex query skills. This course is a continuation of CMPR-167 in utilizing Microsoft Access to analyze large amounts of information and manage related data.

Software Utilized: MS√Access 2016

O 00484**Sim J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

COUNSELING (CNLS)**CNSL 103, EDUCATIONAL PLANNING****0.5 UNIT**

This course is designed to introduce students to the process of composing an educational plan. Emphasis is placed on the objective assessment of Career/Technical Education and transfer options. Students will identify an educational pathway for Career/Technical Education, AA/AS degree, and/or university transfer.

R^L 98727**12:00p-2:05p****F****Sanabria R****RL****11/08-12/12**

For future Nursing students. Remote Live. Students attend live streamed meetings on Canvas during the scheduled days and times. rscdd.instructure.com. There will be no instruction on-campus.

CULINARY ARTS (CULN)**CULN 110, FOOD SAFETY AND SANITATION****2.0 UNITS**

Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of food and HACCP management.

O 00594**Heremans T****ONLINE****10/18-12/12**

Fully online instruction only. No on-campus meetings required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Students are required to logon to Canvas the first day of classes. rscdd.instructure.com

DANCE (DNCE)**DNCE 100, DANCE HISTORY AND APPRECIATION****3.0 UNITS**

The development of dance in Western Europe and the U.S. from ancient times to the present. Explores dance as an emerging art form from the Renaissance to the 21th Century. Emphasizes the contemporary dance heritage of the United States.

H 07177**10:20a-11:45a****Tu Th****Alduenda L****HYBRID****10/18-12/12****Staff****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. There will be no instruction on-campus.

DNCE 102, INTRODUCTION TO DANCE FORMS**3.0 UNITS**

An introduction to historical and contemporary dance forms through lecture and activity. Experience in ballet, modern, jazz, hip-hop, improvisation, folk, ethnic and/or ritual dance styles. Recommended for future teachers.

H 07263**9:00a-10:25a****M W****Garcia R****HYBRID****10/18-12/12****Garcia R****G-108**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

DNCE 110, BEGINNING MEXICAN FOLK DANCE**1.0 UNIT**

Introduces techniques, forms, and regional/historical backgrounds of dances from various regions of Mexico. Students will perform at least 3 different traditional dances.

H 07395**10:00a-11:25a****F****Garcia R****HYBRID****10/18-12/12****Garcia R****G-108**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

O ONLINE (O) Time-flexible online lecture and materials with no scheduled meeting times**H HYBRID (H)** Combination of online and live scheduled web or on-campus meetings**R^L REMOTE LIVE (RL)** Live scheduled web meetings during published course times**R^B REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times**F²F FACE TO FACE (F2F)** Meetings are on-campus during published course times

DNCE 120A, INTRODUCTION TO HIP-HOP DANCE

1.0 UNIT

An introduction to Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes learning routines and the history and culture of Hip-Hop dance. No prior experience necessary.

H 03937 **7:00p-8:25p** **M W** **Gillette H** **HYBRID** **10/18-12/12**
G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

DNCE 201A, BALLET I

2.0 UNITS

Beginning level I ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.

H 07166 **12:40p-2:05p** **M W** **Woodson C** **HYBRID** **10/18-12/12**
G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

DNCE 206B, MODERN DANCE II

2.0 UNITS

Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. Dance 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level. *Recommended Preparation: Dance 206A with a minimum grade of C.*

H 07172 **10:35a-12:00p** **M W** **Gillette H** **HYBRID** **10/18-12/12**
G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

DNCE 219A, JAZZ DANCE I

2.0 UNITS

Beginning level 1 jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz dance. Historical and contemporary forms are studied.

H 07708 **4:50p-6:15p** **Tu Th** **Alduenda L** **HYBRID** **10/18-12/12**
G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas rscdd.instructure.com.

DIESEL (DSL)

DSL 132, DIESEL FUEL SYSTEMS AND EMISSIONS

3.0 UNITS

Theory, testing, and service of mechanical and electronic diesel fuel injection systems. Engine diagnosis techniques on current production medium and heavy-duty diesel engines. Diesel emissions will also be covered. Hands-on procedures and safety are emphasized. Students must furnish approved safety glasses.

F2F 07202 **12:00p-2:05p** **M W** **Lopez Garcia L** **J-109** **10/18-12/12**
2:15p-5:25p **M W** **Lopez Garcia L** **J-109**

This class meets on-campus.

DIGITAL MEDIA (DM)

DM 107, HISTORY OF ANIMATION

3.0 UNITS

Critical and historical survey of animation as a form of communication and cultural expression, from prehistoric origins to present digital formats. Animation history is studied in relation to the background for its creation in contemporary culture and society including the U.S.A., Europe, and Japan. Students analyze and evaluate a large cross-section of animated works.

O 01634 **Kumar A** **ONLINE** **10/18-12/12**

There is no additional textbook cost for this ZTC class.

DM 110, INTRODUCTION TO TELEVISION PRODUCTION

3.0 UNITS

Introduction to live, multi-camera production of television programs and operation of studio equipment. Includes overview of production theory, terminology and procedures, as well as hands-on training in use of cameras, audio, lighting, and control room apparatus for multi-camera productions.

06907 **1:15p-3:35p** **Tu Th** **Dermody M** **DMC-135** **10/18-12/12**
3:45p-4:20p **Tu Th** **Dermody M** **DMC-135**

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times

H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

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F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

DM 121A, FUNDAMENTALS OF TYPOGRAPHY**3.0 UNITS**

Introduction to the use of type styles, appropriate type selection and their characteristics as a means toward understanding design and communication through type solutions. Projects will explore current graphics industry practices and standards, including the use of digital technology and traditional hand skills.

Prerequisite: Art 195 or Digital Media 195 with a minimum grade of C or contact instructor for portfolio review. A portfolio exhibiting equivalent to above listed prerequisite skillset.

Material Fee(s): \$15.00**06520****McMillan J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

DM 168, GRAPHIC DESIGN II: BRANDING AND IDENTITY PRINCIPLES**2.0 UNITS**

A comprehensive design course serving as the capstone for all Digital Media Arts & Graphic Design programs. Students develop a career/transfer-ready digital portfolio through team-based branding and identity design development for multiple media applications. Focus is on both business and personal branding. Career goals, resumes, online portfolios, interviewing skills, and customer service needs are addressed. 6 units of digital media-oriented coursework recommended.

06107**Fitch A****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. There is no additional textbook cost for this ZTC class.

DM 170, DRONE PILOT LICENSE TEST PREP**0.5 UNIT**

The class preps students to take the FAA Part 107 test, and other knowledge tests required by the FAA. To fly drones commercially, students need to pass an FAA drone pilot knowledge test.

01722**Nerhus K****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

DM 171, DRONE PILOT TRAINING**1.5 UNITS**

Learn the ins-and-outs of legally flying a drone. The Drone Pilot Training course covers FAA rules and regulations, settings and features of drones, and supervised hands-on flight instruction with a licensed drone pilot. Drones provided for the class.

F2F 01680**10:00a-12:35p****Sa****Nerhus K****A-210****10/23-12/11**

27 hours arranged per week.

DM 193, MOTION GRAPHICS WITH ADOBE AFTER EFFECTS**3.0 UNITS**

This graphics animation course covers the development of original motion graphics. Video editing skills are refined within the animation software to create animated clips for use in multiple media applications. Some experience in non-linear digital video editing is recommended, as well as some graphic design experience.

Recommended Preparation: Art 195 and TV/Video Communications 112 with a minimum grade of C.

01664**Pastrana D****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com. There is no additional textbook cost for this ZTC class.

DM 195, INTRODUCTION TO DIGITAL MEDIA ARTS PRINCIPLES**3.0 UNITS**

Foundation-level course designed for graphic designers, artists, photographers, web designers, programmers, and animation artists working in the digital realm. This course includes an overview of industry-standard software, including Adobe Creative Cloud for digital design in montage, vector, layout and time-based media.

01696**Pastrana D****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com. There is no additional textbook cost for this ZTC class.

EARTH SCIENCES (ERTH)**ERTH 110, INTRODUCTION TO EARTH SCIENCE****3.0 UNITS**

A study of the processes that shape and form the Earth and define its place in the solar system. Introduction to the sciences of geology, oceanography, meteorology, and astronomy. Not open to students who are enrolled, or have credit in Geology 101 or Geography 101. Optional half-day field trip.

07659**TBA****Coyne C****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rsccd.instructure.com

O **ONLINE (O)** Time-flexible online lecture and materials with no scheduled meeting times**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings**R^L** **REMOTE LIVE (RL)** Live scheduled web meetings during published course times**R^B** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

ECONOMICS (ECON)**ECON 121, PRINCIPLES/MICRO****3.0 UNITS**

Introduction to microeconomics, including basic economic concepts, analysis of markets, efficiency, consumer and firm behavior, industry structures, market failure, and resource markets. For economics, business, and certain engineering and computer science majors.

Prerequisite: Mathematics 060 or Mathematics 083 or Mathematics 084 with a minimum grade of C.

Remote Live. Students attend live streamed meetings on Canvas during the scheduled days and times.

rscdd.instructure.com. There will be no instruction on-campus.

O 97667**Do H****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

EDUCATION (EDUC)**EDUC 204, PERSONAL PROFICIENCY IN EDUCATIONAL TECHNOLOGIES FOR SECONDARY TEACHERS****3.0 UNITS**

Students will develop personal proficiency in educational technologies to facilitate the teaching process in a secondary classroom setting. Students will also apply digital literacy skills through the use of presentation, spreadsheet, word processing and publication software, interactive online tools, internet search and retrieval, information literacy, electronic communication and collaboration, and awareness of legal and ethical issues in the digital world.

O 03851**Kimmel M****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

ENGINEERING (ENGR)**ENGR 051, INTRODUCTION TO DRAFTING AND CAD****1.0 UNIT**

Introductory course on civil, mechanical, and electrical drafting. Topics include: drafting careers, reading and creating basic engineering drawings (modeling, dimensioning, annotations) using industry-standard CAD software (AutoCAD, Solidworks, and more). Course is an appropriate starting course for students with no drafting or CAD experience and are interested in the fields. Course provides direction for continuing drafting coursework.

RL 00535**6:00p-8:05p****M****Vu M****RL****10/18-12/06**

Remote Live. Students attend live streamed meetings on Canvas during the scheduled days and times. rscdd.instructure.com. There will be no instruction on-campus. There is no additional textbook cost for this ZTC class.

ENGR 060, ROBOTICS SURVEY**0.5 UNIT**

This course introduces students to basic robotics. Students will program a robot to receive sensor input, control motors, and produce behaviors. Course provides student exposure to robotics, which now plays a major role in modern manufacturing and industrial automation.

F2F 01792**9:00a-12:00p****F****Takahashi C****A-214****11/05-11/19****9:00a-12:00p****F****Staff****A-214****ENGR 100B, INTRODUCTION TO CIVIL ENGINEERING****2.0 UNITS**

Introduction to the Civil Engineering and the related fields of architecture and construction. Includes an overview of academic programs, career information and preparation requirements, possible field trips and guest speakers.

H 00540**6:00p-8:00p****W****Castellanos C****HYBRID****10/18-12/12****6:00p-8:00p****W****Castellanos C****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. There will be no instruction on-campus.

ENTREPRENEURSHIP (ENTR)**ENTR 105, SOCIAL MEDIA, BOOTSTRAPPING, AND MARKET VALIDATION****2.0 UNITS**

Learn the latest Social Media & Bootstrap Marketing strategies & techniques. Discover how to do more with marketing while spending less. Learn what you need to know about your customer and your market by designing a sound research strategy. Discover how to implement a market validation strategy.

H 01110**6:00p-9:10p****Th****Vonheim E****HYBRID****10/18-12/12****6:00p-9:10p****Th****Vonheim E****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. There will be no instruction on-campus.

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H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

RL **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

RB **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

ENTR 124, SURVIVAL FINANCE AND ACCOUNTING FOR THE FREELANCER-SHOW ME THE MONEY**1.0 UNIT**

Learn personal finance, business finance and basic accounting. Learn financial survival tips for the freelancer. Understand sources of financing, cash and cash flow, QuickBooks, financial statements, pricing and profits, getting paid, accounts receivables and payables, record-keeping, budgeting and taxes. Understand how to open and operate your business on a limited budget.

O 01128**Staff****ONLINE****10/18-11/14**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

ENTR 125, LAUNCH YOUR FREELANCE BUSINESS**1.0 UNIT**

Learn how to launch a freelance business. Set-up and manage your operations. Learn about office locations, business licenses, insurance, government regulations, lawyers, entity formation, intellectual property, health insurance, work-life balance, leadership, teamwork, management and human resources. Topics include managing yourself, managing others and working with subcontractors.

O 01131**Vonheim E****ONLINE****10/18-11/14**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

FASHION DESIGN MERCHANDISING (FDM)**FDM 081, SCREEN PRINTING****1.5 UNITS**

Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing. Recommend some Adobe Illustrator knowledge prior to taking this course.

O 01978**Elston L****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

FDM 105A, BEGINNING SEWING**3.0 UNITS**

Apparel garment construction techniques including seam finishes, edge finishes, manipulating garment fullness, and applying closures. Students will construct three full sized garments and a compilation of construction techniques. Students will conduct and document garment fittings, alter patterns, and apply fitting alterations to the sewn projects.

O 01956**Benson K****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

HISTORY (HIST)**HIST 121, THE UNITED STATES SINCE 1865****3.0 UNITS**

A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

R^L 99787**11:55a-3:05p****M W****Deluna D****RL****10/18-12/12**

Remote Live. Students attend live streamed meetings on Canvas during the scheduled days and times. rscdd.instructure.com. There will be no instruction on-campus.

F²F 99784**1:40p-4:50p****M W****Medina M****D-102****10/18-12/08****HIST 150, LATIN AMERICAN CIVILIZATION TO INDEPENDENCE****3.0 UNITS**

A study of Latin American civilization from the Indian, African, and European origins to Independence. Topics include native cultures, Spanish and Portuguese colonialism, the evolution of regional societies, and intellectual trends.

O 06909**Lange M****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

INFORMATION STUDIES (INFO)**INFO 100, LIBRARY RESEARCH FUNDAMENTALS****1.0 UNIT**

This course is designed to teach students basic college-level research skills for effective use of traditional and electronic library resources. Instruction includes print and non-print information sources such as reference books, scholarly material, online subscription databases, and the Internet.

O 01404**Patch N****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

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INFO 103, RESEARCHING IN THE DIGITAL AGE**1.0 UNIT**

This course focuses on library research strategies for effectively locating and evaluating information on the Internet. Central topics are formulating search strategies, understanding how to form search expressions, evaluating information, and citing resources.

06877**King J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

KINESIOLOGY ACTIVITIES (KNAC)**KNAC 123, PERSONAL FITNESS TRAINING****1.0 UNIT**

Activity course designed to assist students in mastering effective lifestyles, and nutritional, cardiovascular, and resistance training techniques crucial for personal fitness and personal growth. Goal setting and motivation, time management, stress management, as well as development of an individual fitness routine and execution of that routine are the primary topics.

07518**Jones G****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

07520**Baquero J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

KINESIOLOGY HEALTH EDUCATION (KNHE)**KNHE 101, HEALTHFUL LIVING****3.0 UNITS**

A comprehensive look at factors that impact people's health, longevity and lifetime wellness. Areas covered will be personal fitness, nutrition, drugs, alcohol and tobacco, AIDS and sexually transmitted diseases, and degenerative diseases including cancer, heart disease, strokes and diabetes.

02002**Baquero J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

02004**Abbey T****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

03089**Breig D****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

KNHE 102, WOMEN'S HEALTH ISSUES**3.0 UNITS**

An investigation into traditional and holistic health topics with a special emphasis on women's issues, considering all aspects and concepts of social and political influences, nutrition and fitness, relationships, sexuality, reproductive issues, and careers. Through analysis of these topics, students apply methods to healthy lifestyle choices.

02037**Nutter K****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

KNHE 103, MEN'S HEALTH ISSUES**3.0 UNITS**

Examines the societal, economic, cultural, and gender influences that shape men's health beliefs and practices. Explores specific health issues unique to men such as accessing health care, healthy relationships, domestic abuse, prostate cancer, and alcohol use. Critically examines literature and media to identify interventions within a masculinity framework to improve men's health outcomes. Identification of positive outcomes of healthy men at home, work, and in society.

02014**Breig D****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

KNHE 104, NUTRITION AND FITNESS**2.0 UNITS**

An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.

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- O 02006** **Abbey T** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com
 Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas rscdd.instructure.com. Mandatory on-campus meetings on Friday 9/3, 10/15, 12/3, 6:00pm-10:00pm, SAC G-107

KNHE 108, STRESS MANAGEMENT**3.0 UNITS**

This course examines productive and nonproductive stress and the influence of various types of stress on health and wellness. Topics include the physiological aspects of stress and its effects on health, assessments of personal coping style, strategies for coping effectively with stress, relaxation techniques, mindful awareness, and positive self-talk. Emphasis is placed on practical application of stress management techniques in daily life. (CSU) (UC Credit Limitation) (Degree Credit) AA GE, CSU GE

- O 02035** **Nutter K** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

KINESIOLOGY PROFESSIONAL (KNPR)**KNPR 125, SPORT PSYCHOLOGY****3.0 UNITS**

An academic and practical examination of the psychological aspects of sport concentrating on the scientifically proven methods of enhancing athletic performance through psychological training.

- O 02160** **Luppini M** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

KNPR 150, SPORT AND SOCIETY**3.0 UNITS**

Examines the role of sport in modern society. Looks at how sport influences and shapes global attitudes among nations. Investigates the historical, social, economic, and political impact of sport on society.

- O 01966** **Nyssen A** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com
- O 07519** **Luppini M** **ONLINE** **10/18-12/12**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

KNPR 195, STUDENT ATHLETE SUCCESS**1.0 UNIT**

This course is designed to prepare Santa Ana College student athletes for balancing the roles of student and athlete as well as preparing them to transfer. Students learn essential information regarding athletic eligibility, interactions between their education plan and athletic goals, NCAA and NAIA transfer requirements, growth mindset in athletics, college success skills, and time management.

- O 06300** **Jones G** **ONLINE** **10/18-11/14**
 Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscdd.instructure.com

MATHEMATICS (MATH)**MATH 030, COPING WITH MATH ANXIETY****1.0 UNIT**

Covers the concept of math anxiety - what causes it and how to overcome it. Includes review and practice of basic math skills.

- R^L 98800** **5:35p-7:40p** **Tu** **Ghaffari A** **RL** **10/18-12/12**
 Remote Live. Students attend live-streamed meetings on Canvas during the scheduled days and times. rscdd.instructure.com. There will be no instruction on-campus.

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R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

MATH 084, BEGINNING AND INTERMEDIATE ALGEBRA**6.0 UNITS**

A combined course in algebra that includes systems of equations; inequalities, graphs and functions; radicals, quadratic polynomials, rational expressions; exponential and logarithmic functions, and problem solving.

08106**Solheid C****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscgd.instructure.com

MATH 140, COLLEGE ALGEBRA**4.0 UNITS**

Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.

Prerequisite: Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 140 according to the Santa Ana College Math Department's placement standards.

07718**Lechuga J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscgd.instructure.com

MATH 219, STATISTICS AND PROBABILITY**4.0 UNITS**

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology.

Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Mathematics 219 according to the Santa Ana College Math Department's placement standards.

07933**Shamoni H****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscgd.instructure.com

MEDICAL ASSISTANT (MA)**MA 056, COMPUTER APPLICATIONS FOR THE MEDICAL OFFICE****3.0 UNITS**

An introduction to the computer with practical applications for a medical office/clinical setting, including building patient databases, patient scheduling, procedure codes, and diagnostic codes. Generate computerized billing records, posting to accounts, insurance claims forms, generating reports, electronic data interchange and electronic medical records.

Prerequisite: Medical Assitant 051A and Medical Assistant 053 with a minimum grade of C.

97811**Seitz C****HYBRID****10/18-12/11****5:00p-9:00p****Th****Staff****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students will log in to Canvas rscgd.instructure.com on October 21 from 5:00-9:00pm for live stream orientation. Students are required to have access to the Internet and have a device with a camera and microphone. The instructor will also provide details on other work, assignments, and assessment to be completed remotely. Students are required to logon to Canvas on the first day of classes. rscgd.instructure.com

MUSIC (MUS)**MUS 103, JAZZ IN AMERICA****3.0 UNITS**

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

01007**Kehlenbach E****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscgd.instructure.com

01013**Briones M****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscgd.instructure.com. There is no additional textbook cost for this ZTC class.

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R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F²F **FACE TO FACE (F2F)** Meetings are on-campus during published course times

MUS 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION 1.0 UNIT
Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.
Prerequisite: Music 142 with a minimum grade of C.

F2F 01122 11:20a-12:25p Tu Th Marr J DMC-204 10/19-12/12
12:35p-1:40p Tu Th Marr J DMC-204

MUS 147, DIGITAL RECORDING STUDIO SOUND DESIGN 2.0 UNITS
Techniques of sound design in the digital recording studio including creation of sampler instruments, classic analog synthesizer programming, and other techniques of original sound creation using digital audio manipulation. Some prior experience on a digital audio workstation recommended.

F2F 01141 11:25a-1:35p M W D'Ignazio R DMC-204 10/18-12/12

MUS 161, CLASS PIANO I 1.0 UNIT
Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

O 01154 Kim J ONLINE 10/18-12/08
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com

NUTRITION AND FOOD (NUTR)

NUTR 101, THE FOOD SYSTEM AND CAREER OPPORTUNITIES 1.5 UNITS
Exploration of career opportunities and projected employment trends in dietetics, food science, and the food industry. Includes educational requirements for nutrition and dietetics majors, skill preparation, professional organizations, and ethics.

O 00532 Mathot S ONLINE 10/18-12/12
Fully online instruction only. No on-campus meetings required. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Students are required to logon to Canvas the first day of classes. rscd.instructure.com

NUTR 121, SPORTS NUTRITION 3.0 UNITS
Overview of the role nutrition plays in sports and athletic performance. An emphasis on energy and nutrient needs, determination of hydration status, sport specific nutrient recommendations, body composition, and supplementation guidelines.

O 06737 Mathot S ONLINE 10/18-12/12
Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com

OCCUPATIONAL THERAPY ASSISTANT (OTA)

OTA 203, LEVEL II FIELDWORK - PART II 6.0 UNITS
Supervised fieldwork experience in an occupational therapy practice setting that will provide the student appropriate opportunities to apply knowledge and skills learned in the classroom.
Prerequisite: Occupational Therapy Assistant 103, Occupational Therapy Assistant 103L, and Occupational Therapy Assistant 201 with a minimum grade of C.

O 01918 Padilla J 10/18-12/12
No on-campus meetings. Section 01918 has 40 hours arranged per week at assigned fieldwork location.

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R^B REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

F2F FACE TO FACE (F2F) Meetings are on-campus during published course times

PARALEGAL (PARA)**PARA 100, LAW AND SOCIETY****3.0 UNITS**

Overview of the legal system including the courts, participants and various sources of law in the American legal system and how society is affected. Review of the legal and judicial process in the United States covering the adversarial system, jurisdiction of federal and state courts, and the general process of judicial review and how different segments of society are affected. Explanation of different sources of law including statutes, court cases and administrative agency rules. Review of basic legal reasoning and introductory legal research methods. Introduction to substantive areas of law and the effect the law has in various groups and individuals in our system. Review of the role and regulation of legal professionals, legal ethics and consumer protection laws, and their effect on providing legal services to various segments of society.

H 99911**9:00a-1:05p****Sa****Williamson K****HYBRID****10/18-12/12****Williamson K****CANVAS**

Hybrid instruction. A combination of online and live streaming instruction during the days and times indicated. Students log in to Canvas rscd.instructure.com. There will be no instruction on-campus.

There is no additional textbook cost for this ZTC class.

PHILOSOPHY (PHIL)**PHIL 106H, HONORS INTRODUCTION TO PHILOSOPHY****3.0 UNITS**

An enriched approach designed for honors students. A survey of historical and contemporary ideas on how to live the good life.

O 97977**Brocatto C****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com

STUDY SKILLS (STDY)**STDY 101, COLLEGE STUDY SKILLS****1.0 UNIT**

A course designed to teach effective college study skills while also helping students create positive academic and lifelong learning habits. Topics include time management, exam preparation, lecture notetaking, memorization, test taking strategies, stress management, and exam preparation.

O 98784**Coffman J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

STDY 109, COLLEGE LEARNING SKILLS**3.0 UNITS**

This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student. The techniques include values, goal-setting, dealing with money, stress management, diversity, motivation, health, and time-management. Students learn personal growth methods and develop strategies to effectively deal with issues to ensure personal, educational, and career success.

F2F 98790**1:40p-5:15p****Tu Th****Sanchez-Gutierrez G I-101****10/18-12/12**

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

O 98787**Coffman J****ONLINE****10/18-12/12**

Online instruction. No on-campus meeting times. Students are required to log in to Canvas by the first day of class for detailed information and required course work. rscd.instructure.com Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

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H **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

R^L **REMOTE LIVE (RL)** Live scheduled web meetings during published course times

R^B **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

F2F **FACE TO FACE (F2F)** Meetings are on-campus during published course times